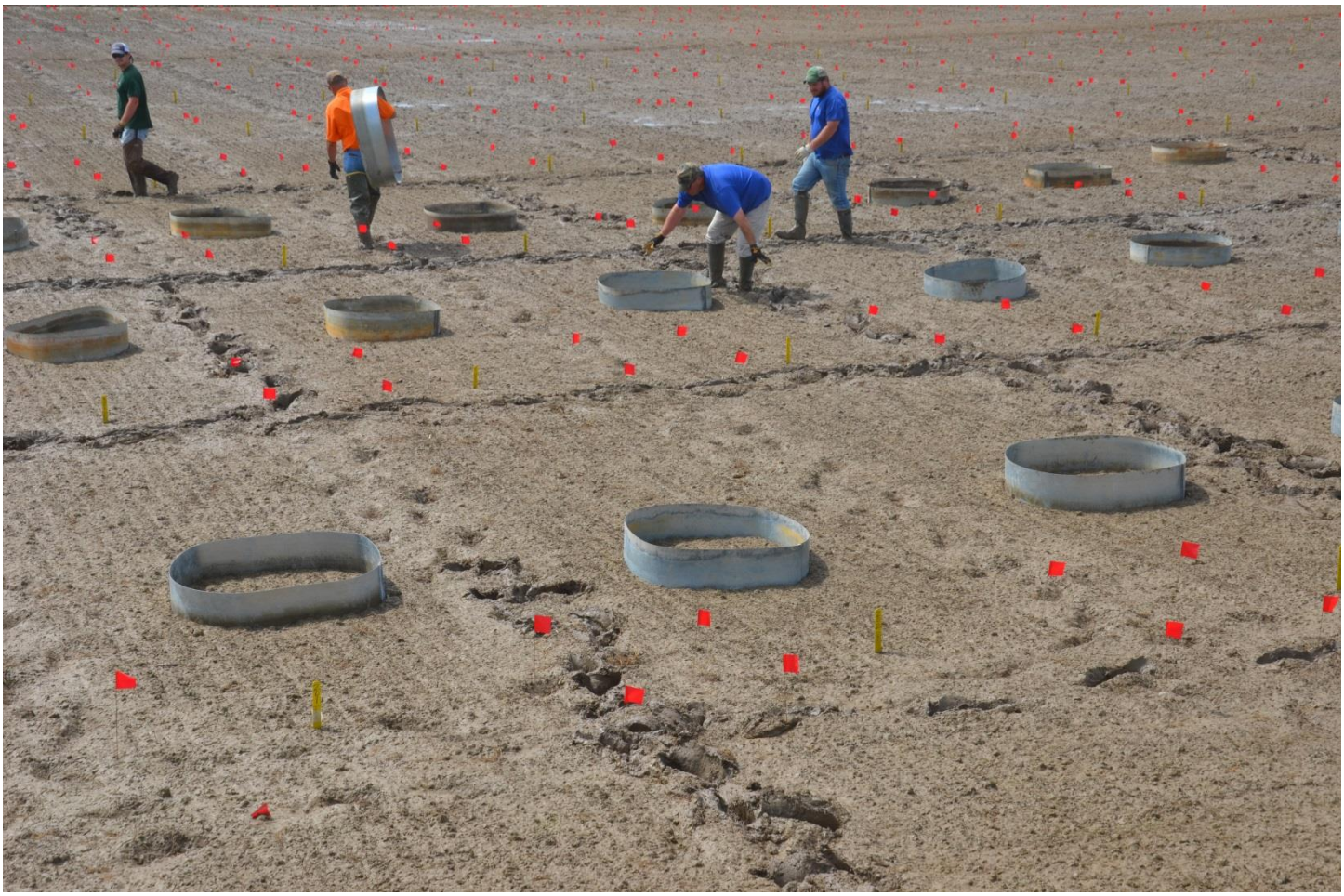
Weed Science

Rice Annual Research Report

2015

Photo. Galvanized metal containment rings installed in a water-seeded field study



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School of Plant, Environmental and Soil Sciences

Weed Science

Annual Research Report

2015

Louisiana State University Agricultural Center

William B. Richardson
LSU Vice President for Agriculture

The LSU Agricultural Center is a statewide campus of the LSU System and provides equal opportunities in programs and employment.

Research Summary:
2016-306-25896

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Introduction

This report summarizes the 2015 rice weed management trials and is prepared for the use of producers, industry cooperators, colleagues at other universities, and other interested persons. The interpretation of these data may change after additional experimentation. The information presented is not an endorsement or recommendation, is intended for private use, and may not be reproduced without permission.

Many of the herbicide treatments used in these tests may not be labeled for use, or may not be recommended by the Louisiana State University AgCenter. Always refer to each herbicide label, Louisiana's Suggested Chemical Weed Control Guide, and Louisiana's Rice Production Handbook for recommendations.

Spraying methods are outlined for each individual experiment. Abbreviations, Bayer weed codes, rainfall data, and a list of all chemicals used in this research are listed in the Appendix.

Trade names were used throughout this report for clarity except where they were unavailable, in which case the herbicides are listed by experimental number. Herbicide rates are expressed as units of active ingredient (ai), acid equivalent (ae), and or product amount.

Data presented in this report are summarized and statistically analyzed with the Agriculture Research Manager by Gylling Data Management, Inc., Brookings, South Dakota.

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New RebelEX Applications in Water-Seeded Rice

Experiment number..... :	**C15-01**
Location..... :	RRS-Crowley, LA
Experimental design..... :	RCB
Number of reps..... :	4
Plot size..... :	5'x17'
Row width/# per plot..... :	7.5"/8
Soil type..... :	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... :	1.4
pH..... :	6.4
CEC..... :	19.1
Crop/Variety ..... :	CL 111
Planting date ..... :	4/02/15
Emergence date..... :	4/13/15
Harvest date..... :	7/28/15

Application type..... :	PRE FLOOD	POST FLD+14 D
Date applied [mm/dd/yy] ..... :	5/5/15	5/18/15
Time [hh:mm-hh:mm]..... :	1:20-1:32	12:35-12:40
Air/Soil temperature [F] ..... :	81/80	83/77
Relative humidity [%]..... :	58%	67%
Wind [mph, direction] ..... :	7-10 SE	7-9 S
Weather [sunny, etc] ..... :	partly cloudy	partly cloudy
Soil/Leaf surface moist..... :	wet/dry	flooded/dry
Crop stage/Height ..... :	1-2 til/10-12"	3-4 tiller/14-16"
Sprayer type/MPH..... :	BKPK/3.0	BKPK/3.0
Nozzle type/Size* ..... :	FF110015	FF110015
Boom ht/# Noz/Spacing ..... :	15/5/15	15/5/15
GPA/PSI ..... :	15/22	15/21
Applied by..... :	EPW	BMM

Weed Species (population) ..... :	---------- (height/#leaves) ----------	
HETLI(200-400m^{-2}) ..... :	0.25-1"/cot-1lf	4-6"/4-8lf
ECHCG(5-10m^{-2})..... :	1/3"/2-3lf	6-8"/4lf-1tiller

Seeding Flood ..... :	4/2/15
Permanent Flood..... :	4/4/15

*AMFF – Air mix flat fan nozzles

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New RebelEX Applications in Water-Seeded Rice

Trial ID:C15-01 Location:Crowley
Protocol ID:C15-01 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	HETLI May-19-2015	HETLI Jun-30-2015
Pest Code										HETLI	HETLI
Rating Date										May-19-2015	Jun-30-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										14 DA PREFL	43 DA POSTF
Number of Decimals										0	0
										1	4
1	Nontreated									0c	0c
2	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	98a	99a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
3	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	94a	82ab
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
4	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	63b	75b
5	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	74b	91a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
6	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	94a	95a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
7	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	93a	94a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
8	Grasp SC	240	GA/L	SC	0.0438	lb ai/a	2.8	oz/a	PREFLOOD	98a	94a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	POSTFLD+ 14D		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	POSTFLD+ 14D		
9	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD	69b	86ab
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
LSD P=.05										10.2	11.4
Standard Deviation										7.0	7.8
CV										9.21	9.79
Replicate F										4.608	5.406
Replicate Prob(F)										0.0110	0.0055
Treatment F										81.339	62.325
Treatment Prob(F)										0.0001	0.0001

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New RebelEX Applications in Water-Seeded Rice

Trial ID:C15-01 Location:Crowley
Protocol ID:C15-01 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	HETLI Jun-3-2015 CONTROL % 16 DA POSTF 0	HETLI Jun-18-2015 CONTROL % 31 DA POSTF 0
										2	3
1	Nontreated									0c	0c
2	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	92a	99a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	PREFLOOD		
3	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	92a	97a
	Permit	75	%	WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	PREFLOOD		
4	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	73b	85b
5	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	79ab	81b
	Permit	75	%	WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
6	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	86a	96a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	PREFLOOD		
7	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	94a	95a
	Permit	75	%	WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	PREFLOOD		
8	Grasp SC	240	GA/L	SC	0.0438	lb ai/a	2.8	oz/a	PREFLOOD	93a	96a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	PREFLOOD		
	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	POSTFLD+ 14D		
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	POSTFLD+ 14D		
9	Permit	75	%	WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD	70b	84b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	PREFLOOD		
LSD P=.05										11.3	7.7
Standard Deviation										7.8	5.3
CV										10.31	6.48
Replicate F										2.502	1.977
Replicate Prob(F)										0.0835	0.1443
Treatment F										58.258	139.897
Treatment Prob(F)										0.0001	0.0001

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New RebelEX Applications in Water-Seeded Rice

Trial ID:C15-01 Location:Crowley
Protocol ID:C15-01 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE May-19-2015 INJURY % 14 DA PREFL 0	RICE Jun-3-2015 INJURY % 16 DA POSTF 0
										5	6
1	Nontreated									0a	0a
2	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	0a	0a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
3	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	0a	0a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
4	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	0a	0a
5	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	0a	0a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
6	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	0a	0a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
7	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	0a	0a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
8	Grasp SC	240	GA/L	SC	0.0438	lb ai/a	2.8	oz/a	PREFLOOD	0a	0a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	POSTFLD+ 14D		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	POSTFLD+ 14D		
9	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD	0a	0a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
LSD P=.05										.	.
Standard Deviation										0.0	0.0
CV										0.0	0.0
Replicate F										0.000	0.000
Replicate Prob(F)										1.0000	1.0000
Treatment F										0.000	0.000
Treatment Prob(F)										1.0000	1.0000

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New RebelEX Applications in Water-Seeded Rice

Trial ID:C15-01 Location:Crowley
Protocol ID:C15-01 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jun-18-2015 INJURY % 31 DA POSTF 0	RICE Jun-30-2015 INJURY % 43 DA POSTF 0
	Pest Code									RICE	RICE
	Rating Date									Jun-18-2015	Jun-30-2015
	Rating Type									INJURY	INJURY
	Rating Unit									%	%
	Trt-Eval Interval									31 DA POSTF	43 DA POSTF
	Number of Decimals									0	0
										7	8
1	Nontreated									0a	0a
2	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	0a	0a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
3	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	0a	0a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
4	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	0a	0a
5	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	0a	0a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
6	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	0a	0a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
7	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	0a	0a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
8	Grasp SC	240	GA/L	SC	0.0438	lb ai/a	2.8	oz/a	PREFLOOD	0a	0a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	POSTFLD+ 14D		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	POSTFLD+ 14D		
9	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD	0a	0a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
	LSD P=.05									.	.
	Standard Deviation									0.0	0.0
	CV									0.0	0.0
	Replicate F									0.000	0.000
	Replicate Prob(F)									1.0000	1.0000
	Treatment F									0.000	0.000
	Treatment Prob(F)									1.0000	1.0000

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New RebelEX Applications in Water-Seeded Rice

Trial ID:C15-01 Location:Crowley
Protocol ID:C15-01 Investigator:Eric P. Webster

Pest Code										RICE	RICE
Rating Date										May-20-2015	Jun-2-2015
Rating Type										AVG HEIGHT	AVG HEIGHT
Rating Unit										cm	cm
Trt-Eval Interval										15 DA PREFL	15 DA POSTF
Number of Decimals										0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	18
1	Nontreated									51a	62a
2	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	47a	66a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
3	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	47a	63a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
4	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	50a	63a
5	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	49a	63a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
6	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	49a	66a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
7	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	49a	63a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
8	Grasp SC	240	GA/L	SC	0.0438	lb ai/a	2.8	oz/a	PREFLOOD	49a	64a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	POSTFLD+ 14D		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	POSTFLD+ 14D		
9	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD	50a	63a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
LSD P=.05										4.2	4.8
Standard Deviation										2.8	3.3
CV										5.83	5.19
Replicate F										0.942	7.282
Replicate Prob(F)										0.4360	0.0012
Treatment F										0.588	0.886
Treatment Prob(F)										0.7783	0.5422

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New RebelEX Applications in Water-Seeded Rice

Trial ID:C15-01 Location:Crowley
Protocol ID:C15-01 Investigator:Eric P. Webster

Pest Code										RICE	RICE
Rating Date										Jun-22-2015	Jul-28-2015
Rating Type										AVG HEIGHT	AVG HEIGHT
Rating Unit										cm	cm
Trt-Eval Interval										35 DA POSTF	At Harvest
Number of Decimals										0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	23	28
1	Nontreated									87a	86a
2	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	91a	86a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
3	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	83a	82a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
4	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	86a	88a
5	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	88a	85a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
6	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	89a	84a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
7	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	88a	84a
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
8	Grasp SC	240	GA/L	SC	0.0438	lb ai/a	2.8	oz/a	PREFLOOD	86a	86a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	POSTFLD+ 14D		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	POSTFLD+ 14D		
9	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD	87a	82a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
LSD P=.05										4.9	4.4
Standard Deviation										3.3	3.0
CV										3.82	3.55
Replicate F										7.020	3.759
Replicate Prob(F)										0.0015	0.0241
Treatment F										1.556	1.546
Treatment Prob(F)										0.1907	0.1937

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New RebelEX Applications in Water-Seeded Rice

Trial ID:C15-01 Location:Crowley
Protocol ID:C15-01 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jul-28-2015 YIELD LB/A At Harvest 0	RICE Jul-28-2015 YIELD KG/HA At Harvest 0
	Pest Code										
	Rating Date										
	Rating Type										
	Rating Unit										
	Trt-Eval Interval										
	Number of Decimals										
										31	32
1	Nontreated									4587b	5141b
2	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	6469a	7251a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
3	RebelEX	244.01	GA/L	SE	0.318	lb ai/a	20	oz/a	PREFLOOD	5373ab	6022ab
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
4	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	5440ab	6097ab
5	Propanil	4	LB/GAL	EC	3	lb ai/a	96	oz/a	PREFLOOD	4491b	5034b
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
6	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	6213a	6964a
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
7	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	PREFLOOD	5793ab	6493ab
	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
8	Grasp SC	240	GA/L	SC	0.0438	lb ai/a	2.8	oz/a	PREFLOOD	5434ab	6091ab
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
	Grasp XTRA	209.25	GAE/L	SC	0.245	lb ai/a	18	oz/a	POSTFLD+ 14D		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	POSTFLD+ 14D		
9	Permit	75%		WG	0.0234	lb ai/a	0.5	oz/a	PREFLOOD	5521ab	6189ab
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	PREFLOOD		
	LSD P=.05									927.3	1039.3
	Standard Deviation									635.4	712.2
	CV									11.59	11.59
	Replicate F									0.077	0.077
	Replicate Prob(F)									0.9718	0.9718
	Treatment F									4.218	4.218
	Treatment Prob(F)									0.0028	0.0028

LSU AgCenter
School of Plant, Environmental and Soil Sciences
LJ3-B-Provisia Herbicide Programs in Provisia Rice

Experiment number	**C15-02**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	Strada at 2.1 oz/A plus Halomax at 1 oz/A at 1-2 tiller

Application type	1-3 LEAF	1-2 TILLER
Date applied [mm/dd/yy]	6/1/15	6/30/15
Time [hh:mm-hh:mm]	11:35-11:45	12:35-12:45
Incorporation equip./Depth	N/A	N/A
Air/Soil temperature [F]	81/80	89/86
Relative humidity [%]	72%	63%
Wind [mph, direction]	2-3 E	5-8 SW
Weather [sunny, etc]	sunny	cloudy
Soil/Leaf surface moist	wet/dry	wet/dry
Crop stage/Height	2-3 leaf/4-6"	1-3till/10-12"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF110015	FF110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/22	15/21
Applied by	EAB	SYR

Weed Species (population)	---------- (height/#leaves) ----------	
CNPPA(2-5m^{-2})	0.5-4"/cot-5lf	4-8"/3-4lf
AESIN(5-10m^{-2})	1-4"/cot-6lf	3-8"/2-5lf
SEBEX(10-15m^{-2})	1-4"/5lf	6-14"/5-8lf
CYPIR(150-200m^{-2})	1-4"/3lf	8-10"/3-6lf
CYPES(10-20m^{-2})	2-8"/3-9lf	14-20"/6-9lf
HETLI(100-150m^{-2})	0.5-2"/cot-4lf	1-2"/4-5lf
ECHCG(100-150m^{-2})	1-5"/1-5lf	12-18"/7-10til
ORYZA(5-10m^{-2})	0.5-2"/1-3lf	10-12"/1-2til
CLXL 745(3-5m^{-2})	0.5-2"/1-3lf	10-12"/1-2til
CL111(3-5m^{-2})	0.5-2"/1-3lf	10-12"/1-2til
MERM(3-5m^{-2})	0.5-2"/1-3lf	10-12"/1-2til

Flush Dates	N/A
Permanent Flood	6/22/15

*AMFF – Air mix flat fan nozzles

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										AESIN	AESIN	AESIN
Rating Date										Jun-18-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
1	Nontreated									0c	0b	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	97a	98a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	92b	88a	96b
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95ab	95a	97ab
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	92b	95a	98a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96ab	96a	98a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										3.3	6.8	1.5
Standard Deviation										2.2	4.5	1.0
CV										2.79	5.72	1.22
Replicate F										3.614	0.289	0.385
Replicate Prob(F)										0.0382	0.8325	0.7656
Treatment F										1240.376	296.059	6470.402
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CL111	CL111	CL111
Rating Date										Jun-18-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
										4	5	6
1	Nontreated									0c	0c	0b
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	70a	98a	98a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	40b	97a	96a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	80a	98a	97a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	83a	89ab	98a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	69a	83b	98a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										14.9	7.0	2.4
Standard Deviation										9.9	4.6	1.6
CV										17.39	5.96	2.0
Replicate F										0.699	0.559	1.909
Replicate Prob(F)										0.5670	0.6500	0.1716
Treatment F										41.124	277.313	2397.518
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-18-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
1	Nontreated									0c	0c	0b
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	79a	96a	96a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	51b	98a	94a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	81a	98a	98a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	85a	98a	98a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	75a	92b	95a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										11.6	3.8	3.8
Standard Deviation										7.7	2.5	2.6
CV										12.45	3.15	3.18
Replicate F										1.183	0.000	2.926
Replicate Prob(F)										0.3495	1.0000	0.0680
Treatment F										71.514	971.417	950.450
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CNPPA	CNPPA	CYPES
Rating Date										Jun-18-2015	Jul-2-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 1-3lf	31 DA 1-3lf	17 DA 1-3lf
Number of Decimals										0	0	0
1	Nontreated									0b	0d	0b
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	78a	35c	23b
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	80a	76ab	77a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	79a	60b	87a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	81a	95a	86a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	83a	92a	61a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										7.7	23.7	25.4
Standard Deviation										5.1	15.7	16.9
CV										7.69	26.39	30.32
Replicate F										1.272	0.343	2.008
Replicate Prob(F)										0.3197	0.7943	0.1562
Treatment F										162.873	21.629	18.520
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPES	CYPIR	CYPIR
Rating Date										Jul-2-2015	Jun-18-2015	Jul-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 1-3lf	17 DA 1-3lf	31 DA 1-3lf
Number of Decimals										0	0	0
										13	14	15
1	Nontreated									0b	0b	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	4b	91a	91b
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95a	94a	97a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95a	94a	98a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95a	95a	96a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	93a	97a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										5.5	5.0	3.9
Standard Deviation										3.7	3.3	2.6
CV										5.7	4.3	3.29
Replicate F										0.770	0.664	2.549
Replicate Prob(F)										0.5284	0.5870	0.0948
Treatment F										696.452	520.388	893.272
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CYPIR	ECHCG	ECHCG
Pest Code										CYPIR	ECHCG	ECHCG
Rating Date										Aug-5-2015	Jun-18-2015	Jul-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										36 DA 1-2tl	17 DA 1-3lf	31 DA 1-3lf
Number of Decimals										0	0	0
										16	17	18
1	Nontreated									0b	0b	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	84a	36a	83a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	89a	35a	79a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a	35a	83a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a	20ab	75a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a	3b	56b
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										5.6	22.4	11.1
Standard Deviation										3.7	14.8	7.4
CV										5.02	69.2	11.78
Replicate F										0.400	1.113	1.618
Replicate Prob(F)										0.7550	0.3747	0.2271
Treatment F										382.440	5.107	76.292
Treatment Prob(F)										0.0001	0.0062	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECHCG	MERM	MERM
Rating Date										Aug-5-2015	Jun-18-2015	Jul-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										36 DA 1-2tl	17 DA 1-3lf	31 DA 1-3lf
Number of Decimals										0	0	0
										19	20	21
1	Nontreated									0b	0b	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a	85a	98a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95a	70a	97a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	89a	98a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	93a	84a	97a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	80a	71a	91b
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										11.4	16.0	2.3
Standard Deviation										7.6	10.6	1.5
CV										10.02	15.95	1.9
Replicate F										0.951	1.333	1.359
Replicate Prob(F)										0.4412	0.3009	0.2931
Treatment F										98.199	39.800	2673.891
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	MERM	PROVISIA	PROVISIA
Pest Code												
Rating Date										Aug-5-2015	Jun-18-2015	Jul-2-2015
Rating Type										CONTROL	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										36 DA 1-2tl	17 DA 1-3lf	31 DA 1-3lf
Number of Decimals										0	0	0
1	Nontreated									0b	0a	0a
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	0a	0a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	0a	0a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	0a	0a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	0a	0a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	0a	0a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										3.6	.	.
Standard Deviation										2.4	0.0	0.0
CV										2.94	0.0	0.0
Replicate F										0.625	0.000	0.000
Replicate Prob(F)										0.6098	1.0000	1.0000
Treatment F										1107.844	0.000	0.000
Treatment Prob(F)										0.0001	1.0000	1.0000

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	PROVISIA	RED RICE	RED RICE
Pest Code										PROVISIA	RED RICE	RED RICE
Rating Date										Aug-5-2015	Jun-18-2015	Jul-2-2015
Rating Type										INJURY	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										36 DA 1-2tl	17 DA 1-3lf	31 DA 1-3lf
Number of Decimals										0	0	0
										25	26	27
1	Nontreated									0a	0c	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	70ab	98a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	58b	98a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	81a	95ab
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	73ab	97a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	56b	91b
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										.	17.0	4.1
Standard Deviation										0.0	11.3	2.7
CV										0.0	20.1	3.44
Replicate F										0.000	0.315	2.260
Replicate Prob(F)										1.0000	0.8142	0.1234
Treatment F										0.000	26.570	813.871
Treatment Prob(F)										1.0000	0.0001	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RED RICE	SEBEX	SEBEX
Pest Code										RED RICE	SEBEX	SEBEX
Rating Date										Aug-5-2015	Jun-18-2015	Jul-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										36 DA 1-2tl	17 DA 1-3lf	31 DA 1-3lf
Number of Decimals										0	0	0
										28	29	30
1	Nontreated									0b	0b	0b
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	97a	96a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	95a	89a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	96a	93a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	94a	91a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	95a	97a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										2.4	4.8	9.5
Standard Deviation										1.6	3.2	6.3
CV										2.0	4.04	8.08
Replicate F										1.909	0.393	0.828
Replicate Prob(F)										0.1716	0.7596	0.4988
Treatment F										2397.518	589.224	147.929
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ3-B- Provisia Herbicide Programs in Provisia Rice

Trial ID:C15-02 Location:Crowley
Protocol ID:C15-02 Investigator:Eric P. Webster

Pest Code										SEBEX
Rating Date										Aug-5-2015
Rating Type										CONTROL
Rating Unit										%
Trt-Eval Interval										36 DA 1-2tl
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	31
1	Nontreated									0b
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF	
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF	
	Sharpen	2.85	LB/GAL	SC	0.0111	lb ai/a	0.5	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a
	Facet	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF	
	Basagran 5L	5	LB/GAL	SL	0.75	lb ai/a	19.2	oz/a	1-3 LEAF	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF	
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
LSD P=.05										1.9
Standard Deviation										1.3
CV										1.71
Replicate F										2.500
Replicate Prob(F)										0.0991
Treatment F										3277.000
Treatment Prob(F)										0.0001

LSU AgCenter
School of Plant, Environmental and Soil Sciences

LJ5-A-Provisia Tank-mix Partners

Experiment number	**C15-03**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Uniform std. treatment	Strada at 2.1 oz/A and Halomax at 1 oz/A at 1-2tiller

Application type	1-3 LEAF	1-2 TILLER	PRIOR to PI
Date applied [mm/dd/yy]	6/1/15	6/30/15	7/6/15
Time [hh:mm-hh:mm]	11:50-12:10	12:50-1:05	10:35-10:45
Air/Soil temperature [F]	80/80	89/86	84/81
Relative humidity [%]	71%	63%	67%
Wind [mph, direction]	1-2 ENE	5-8 SW	5-8 SSW
Weather [sunny, etc]	sunny	cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/dry	wet/dry
Crop stage/Height	2-3lf/4-6"	1-3 till/10-12"	2-3 till/14-16"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/21	15/21
Applied by	EAB	SYR	EAB

Weed Species (population)	---------- (height/#leaves) ----------		
AESIN(5-10m^{-2})	1-4"/cot-6lf	3-8"/2-7lf	
SEBEX(10-15m^{-2})	1-4"/cot-5lf	8-14"/8-10lf	
CYPIR(150-200m^{-2})	1-4"/3lf	8-10"/3-4lf	
CYPES(10-20m^{-2})	2-8"/3-9lf	14-20"/6-9lf	
ECHCG(100-150m^{-2})	1-5"/1-5lf	12-18"/7-10til	14-16"/1-3til
ORYZA(2-5m^{-2})	4-6"/2-3lf	10-12"/1-2til	14-16"/2-3til
MERMENTAU(3-5m^{-2})	4-6"/2-3lf	10-12"/1-2til	14-16"/2-3til
CL111(3-5m^{-2})	4-6"/2-3lf	10-12"/1-2til	14-16"/2-3til
CLXL745(3-5m^{-2})	4-6"/2-3lf	10-12"/1-2til	14-16"/2-3til

Flush Dates	N/A
Permanent Flood	6/22/15

*AMFF – Air mix flat fan nozzles

AESIN – Indian Jointvetch not rated on 8/5/15 due to control by disease

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code										AESIN	AESIN	CL111
Rating Date										Jun-22-2015	Jul-2-2015	Jun-22-2015
Rating Type										Control	CONTROL	Control
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 2-3LF	31 DA 2-3LF	21 DA 2-3LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0b	0b	0c
2	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0b	0b	95a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	96a	85b
	Facet L	1.5LB/GAL		SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3LB/GAL		EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95a	88a	97a
	Prowl 3.3 EC	3.3LB/GAL		EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600GA/L		SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	92a	95a
	Prowl 3.3 EC	3.3LB/GAL		EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	98a	87ab
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	97a	85b
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										AESIN	AESIN	CL111
Rating Date										Jun-22-2015	Jul-2-2015	Jun-22-2015
Rating Type										Control	CONTROL	Control
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 2-3LF	31 DA 2-3LF	21 DA 2-3LF
Number of Decimals										0	0	0
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	97a	98a	0c
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	98a	98a	0c
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
LSD P=.05										2.2	7.3	7.2
Standard Deviation										1.5	5.0	4.9
CV										2.03	6.79	8.17
Replicate F										0.283	1.377	3.752
Replicate Prob(F)										0.8370	0.2737	0.0243
Treatment F										3128.363	280.391	340.262
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CL111	CL111	CLXL745
Pest Code										CL111	CL111	CLXL745
Rating Date										Jul-2-2015	Aug-5-2015	Jun-22-2015
Rating Type										CONTROL	CONTROL	Control
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 2-3LF	30 DA PI	21 DA 2-3LF
Number of Decimals										0	0	0
										4	5	6
1	Nontreated									0c	0b	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	96a	95a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	96a	91a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	98a	96a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	96a	97a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	94a	92a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	96a	82b
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CL111	CL111	CLXL745
Pest Code										CL111	CL111	CLXL745
Rating Date										Jul-2-2015	Aug-5-2015	Jun-22-2015
Rating Type										CONTROL	CONTROL	Control
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 2-3LF	30 DA PI	21 DA 2-3LF
Number of Decimals										0	0	0
										4	5	6
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	20b	94a	0c
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	21b	98a	0c
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
LSD P=.05										5.4	4.4	6.3
Standard Deviation										3.7	3.0	4.4
CV										5.32	3.55	7.09
Replicate F										1.320	3.613	3.469
Replicate Prob(F)										0.2910	0.0277	0.0318
Treatment F										522.316	446.806	451.436
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CLXL745	CLXL745	CYPES
Pest Code												
Rating Date										Jul-2-2015	Aug-5-2015	Jun-22-2015
Rating Type										CONTROL	CONTROL	Control
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 2-3LF	30 DA PI	21 DA 2-3LF
Number of Decimals										0	0	0
										7	8	9
1	Nontreated									0c	0b	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	98a	0c
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	96a	46b
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	94a	49b
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	97a	95a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	94a	97a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	94a	93a
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CLXL745	CLXL745	CYPES
Pest Code										CLXL745	CLXL745	CYPES
Rating Date										Jul-2-2015	Aug-5-2015	Jun-22-2015
Rating Type										CONTROL	CONTROL	Control
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 2-3LF	30 DA PI	21 DA 2-3LF
Number of Decimals										0	0	0
										7	8	9
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	18b	96a	97a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	20b	88a	96a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
LSD P=.05										3.2	6.6	6.1
Standard Deviation										2.2	4.5	4.2
CV										3.17	5.34	6.59
Replicate F										1.130	0.958	0.291
Replicate Prob(F)										0.3568	0.4287	0.8318
Treatment F										1531.568	199.080	390.660
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code									CYPES	CYPES	CYPIR
Rating Date									Jul-2-2015	Aug-5-2015	Jun-22-2015
Rating Type									CONTROL	CONTROL	Control
Rating Unit									%	%	%
Trt-Eval Interval									31 DA 2-3LF	30 DA PI	21 DA 2-3LF
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Nontreated									0b	0b	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0b	0b	0c
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	6b	89a	59b
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	8b	88a	91a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a	90a	97a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	91a	97a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	88a	90a	97a
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
Pest Code										CYPES	CYPES	CYPIR
Rating Date										Jul-2-2015	Aug-5-2015	Jun-22-2015
Rating Type										CONTROL	CONTROL	Control
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 2-3LF	30 DA PI	21 DA 2-3LF
Number of Decimals										0	0	0
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	92a	90a	98a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	93a	91a	97a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	Prior to PI			
LSD P=.05										10.1	3.2	13.0
Standard Deviation										6.9	2.2	8.9
CV										13.15	3.17	12.58
Replicate F										0.013	0.894	0.886
Replicate Prob(F)										0.9979	0.4585	0.4623
Treatment F										182.971	1276.765	89.053
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code									CYPIR	ECHCG	ECHCG
Rating Date									Jul-2-2015	Jun-22-2015	Jul-2-2015
Rating Type									CONTROL	Control	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									31 DA 2-3LF	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Nontreated									0d	0d	0e
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0d	81a	90a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	21c	80a	54b
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	80b	73a	30c
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	94a	88a	53b
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	71a	23cd
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	94a	31c	3e
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
Pest Code										CYPIR	ECHCG	ECHCG
Rating Date										Jul-2-2015	Jun-22-2015	Jul-2-2015
Rating Type										CONTROL	Control	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 2-3LF	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals										0	0	0
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	96a	31c	0e
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	97a	54b	10de
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
LSD P=.05										6.1	13.6	13.8
Standard Deviation										4.2	9.3	9.4
CV										6.55	16.47	32.46
Replicate F										0.365	0.726	2.115
Replicate Prob(F)										0.7790	0.5466	0.1248
Treatment F										429.593	40.773	43.224
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code									ECHCG	MERM	MERM
Rating Date									Aug-5-2015	Jun-22-2015	Jul-2-2015
Rating Type									CONTROL	Control	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									30 DA PI	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
1	Nontreated									0d	0c	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	95ab	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	88ab	93ab	98a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	95ab	98a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	94ab	97a	98a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	79b	94ab	98a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	83ab	90b	96a
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code										ECHCG	MERM	MERM
Rating Date										Aug-5-2015	Jun-22-2015	Jul-2-2015
Rating Type										CONTROL	Control	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										30 DA PI	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	60c	0c	31b
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	90ab	0c	34b
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
LSD P=.05										12.0	4.7	4.9
Standard Deviation										8.2	3.3	3.4
CV										10.74	5.19	4.66
Replicate F										1.136	3.621	0.642
Replicate Prob(F)										0.3546	0.0275	0.5954
Treatment F										56.924	835.982	539.707
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code									MERM	PROVISIA	PROVISIA
Rating Date									Aug-5-2015	Jun-22-2015	Jul-2-2015
Rating Type									CONTROL	INJ	INJURY
Rating Unit									%	%	%
Trt-Eval Interval									30 DA PI	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	19	20	21
1	Nontreated									0b	0a	0a
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	0a	0a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	0a	0a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	0a	0a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	0a	0a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	92a	0a	0a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95a	0a	0a
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	MERM	PROVISIA	PROVISIA
Pest Code										MERM	PROVISIA	PROVISIA
Rating Date										Aug-5-2015	Jun-22-2015	Jul-2-2015
Rating Type										CONTROL	INJ	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										30 DA PI	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals										0	0	0
										19	20	21
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	96a	0a	0a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	91a	0a	0a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
LSD P=.05										4.6	.	.
Standard Deviation										3.1	0.0	0.0
CV										3.71	0.0	0.0
Replicate F										1.195	0.000	0.000
Replicate Prob(F)										0.3326	1.0000	1.0000
Treatment F										411.576	0.000	0.000
Treatment Prob(F)										0.0001	1.0000	1.0000

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code									PROVISIA	RED RICE	RED RICE
Rating Date									Aug-5-2015	Jun-22-2015	Jul-2-2015
Rating Type									INJ	Control	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									20 DA PI	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	22	23	24
1	Nontreated									0a	0c	0c
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	95a	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	90ab	98a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	97a	98a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	97a	98a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	90ab	94a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	85b	96a
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	PROVISIA	RED RICE	RED RICE
Pest Code										PROVISIA	RED RICE	RED RICE
Rating Date										Aug-5-2015	Jun-22-2015	Jul-2-2015
Rating Type										INJ	Control	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										20 DA PI	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals										0	0	0
										22	23	24
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	0a	0c	34b
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	0a	0c	31b
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
LSD P=.05										.	6.3	9.5
Standard Deviation										0.0	4.3	6.5
CV										0.0	7.02	9.09
Replicate F										0.000	2.473	0.892
Replicate Prob(F)										1.0000	0.0861	0.4595
Treatment F										0.000	459.819	141.180
Treatment Prob(F)										1.0000	0.0001	0.0001

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code									RED RICE	SEBEX	SEBEX
Rating Date									Aug-5-2015	Jun-22-2015	Jul-2-2015
Rating Type									CONTROL	Control	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									30 DA PI	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	25	26	27
1	Nontreated									0b	0b	0b
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	0b	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	97a	96a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	93a	88a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	95a	92a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	94a	96a	98a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	98a	96a
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RED RICE	SEBEX	SEBEX
Rating Date										Aug-5-2015	Jun-22-2015	Jul-2-2015
Rating Type										CONTROL	Control	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										30 DA PI	21 DA 2-3LF	31 DA 2-3LF
Number of Decimals										0	0	0
										25	26	27
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	96a	96a	98a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	96a	97a	98a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER			
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
LSD P=.05										4.1	4.5	7.6
Standard Deviation										2.8	3.1	5.2
CV										3.3	4.17	7.03
Replicate F										2.667	0.049	1.220
Replicate Prob(F)										0.0706	0.9854	0.3238
Treatment F										518.222	741.950	261.598
Treatment Prob(F)										0.0001	0.0001	0.0001

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LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code									SEBEX
Rating Date									Aug-5-2015
Rating Type									CONTROL
Rating Unit									%
Trt-Eval Interval									30 DA PI
Number of Decimals									0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	28
1	Nontreated									0b
2	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
3	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	92a
	Facet L	1.5	LB/GAL	SL	0.375	lb ai/a	32	oz/a	1-3 LEAF	
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
4	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	92a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF	
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
5	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	92a
	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
6	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
7	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	92a
	Grasp	2	LB/GAL	SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	

LSU AgCenter SPESS

LJ5-A- Provisia Tank-Mix Partners

Trial ID:C15-03 Location:Crowley
Protocol ID:C15-03 Investigator:Eric P. Webster
Project ID:

Pest Code									SEBEX
Rating Date									Aug-5-2015
Rating Type									CONTROL
Rating Unit									%
Trt-Eval Interval									30 DA PI
Number of Decimals									0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	28
8	Prowl 3.3 EC	3.3	LB/GAL	EC	1	lb ai/a	38.8	oz/a	1-3 LEAF	92a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Grandstand	360	GA/L	SL	0.188	lb ai/a	8	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI	
9	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF	91a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	1-3 LEAF	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER	
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	1-2 TILLER	
	Basagran	600	GA/L	SL	0.5	lb ai/a	12.8	oz/a	1-2 TILLER	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER	
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	Prior to PI	
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	Prior to PI	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI	
LSD P=.05										3.6
Standard Deviation										2.4
CV										3.43
Replicate F										7.435
Replicate Prob(F)										0.0011
Treatment F										1093.413
Treatment Prob(F)										0.0001

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School of Plant, Environmental and Soil Sciences

LJ1-B Provisia Rice Rate and Timing Study

Experiment number	**C15-04**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	Strada at 2.1 oz/A plus Halomax at 1 oz/A at 1-2 tiller

Application type	1-3 LEAF	1-2 tiller	Prior to PI
Date applied [mm/dd/yy]	6/2/15	6/30/15	7/6/15
Time [hh:mm-hh:mm]	9:45-10:05	9:35-9:50	10:20-10:30
Incorporation equip./Depth	NA/NA	NA/NA	NA/NA
Air/Soil temperature [F]	77/75	82/78	84/80
Relative humidity [%]	81%	83%	76%
Wind [mph, direction]	3-5 N	5-8 WSW	4-8 SSW
Weather [sunny, etc]	sunny	pt cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	flooded/dry	flood/dry
Crop stage/Height	2-3 leaf/6-8"	1-3tiller/10-12"	1-3 tiller 14-16"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/21	15/21
Applied by	BMM	SYR	EAB

Weed Species (population)	---------- (height/#leaves) ----------		ECHCG(25-50m^{-2}) :
	1-3"/1-3lf	10-12"/1-2til	1-3 tiller/14-16"
ORYZA(5-10m^{-2})	0.5-2"/1-3lf	10-12"/1-2til	12-20"/1-2til
CLXL 745(3-5m^{-2})	0.5-2"/1-3lf	10-12"/1-2til	15-20"/1-2til
CL111(3-5m^{-2})	0.5-2"/1-3lf	10-12"/1-2til	12-16"/1-2til
MERM(3-5m^{-2})	0.5-2"/1-3lf	10-12"/1-2til	12-16"/1-2til

Flush Dates	N/A
Permanent Flood	6/22/15

*AMFF – Air mix flat fan nozzles

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code									CL111	CL111	CL111
Rating Date									Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0b	0c	0b
2	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	74a	74b	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	71a	74b	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
4	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
5	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	79a	91a	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	73a	93a	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
7	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
8	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	79a	91a	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	83a	97a	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
10	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
11	Provisia	106	GA/L	EC	0.214	lb ai/a	31	oz/a	1-3 LEAF	81a	96a	98a
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.214	lb ai/a	31	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code											CL111	CL111	CL111
Rating Date											Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		1	2	3
12	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-3 LEAF		0b	0c	0b
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF				
	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-2 TILLER				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER				
LSD P=.05											8.7	9.7	0.2
Standard Deviation											5.9	6.7	0.1
CV											9.93	9.73	0.18
Replicate F											1.384	0.458	1.000
Replicate Prob(F)											0.2718	0.7144	0.4051
Treatment F											132.187	142.496	279247.573
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	Nontreated									0b	0c	0b
2	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	78a	69b	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	70a	73b	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
4	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
5	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	78a	90a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	74a	91a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
7	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
8	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	84a	93a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	80a	98a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
10	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
11	Provisia	106GA/L		EC	0.214	lb ai/a	31	oz/a	1-3 LEAF	83a	95a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.214	lb ai/a	31	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code											CLXL745	CLXL745	CLXL745
Rating Date											Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		4	5	6
12	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-3 LEAF		0b	0c	0b
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF				
	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-2 TILLER				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER				
LSD P=.05											9.0	12.2	.
Standard Deviation											6.2	8.3	0.0
CV											10.21	12.32	0.0
Replicate F											0.823	0.813	0.000
Replicate Prob(F)											0.4940	0.4990	1.0000
Treatment F											125.079	90.331	0.000
Treatment Prob(F)											0.0001	0.0001	1.0000

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Nontreated									0c	0c	0c
2	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	80a	90a	97a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	80a	90a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
4	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			95a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
5	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	75a	95a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	81a	94a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
7	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			95a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
8	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	79a	94a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	81a	74a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
10	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			95a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
11	Provisia	106GA/L		EC	0.214	lb ai/a	31	oz/a	1-3 LEAF	79a	97a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.214	lb ai/a	31	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code											ECHCG	ECHCG	ECHCG
Rating Date											Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		7	8	9
12	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-3 LEAF		35b	40b	63b
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF				
	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-2 TILLER				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER				
LSD P=.05											7.2	24.1	3.1
Standard Deviation											5.0	16.5	2.2
CV											7.57	22.06	2.51
Replicate F											0.451	1.046	3.255
Replicate Prob(F)											0.7191	0.3903	0.0339
Treatment F											133.423	16.354	713.080
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code										MERM	MERM	MERM
Rating Date										Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Nontreated									0c	0d	0c
2	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	85a	89bc	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	81a	86c	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
4	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
5	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	86a	94ab	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	80a	95ab	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
7	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
8	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	89a	94ab	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	89a	98a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
10	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
11	Provisia	106GA/L		EC	0.214	lb ai/a	31	oz/a	1-3 LEAF	88a	98a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.214	lb ai/a	31	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code											MERM	MERM	MERM
Rating Date											Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate	Unit	Growth Stage	10	11	12
12	Newpath	2LB/GAL		L	0.094	lb ai/a	6oz/a			1-3 LEAF	66b	84c	97b
	Agri-Dex	100%		L	1%	v/v	19.2oz/a			1-3 LEAF			
	Newpath	2LB/GAL		L	0.094	lb ai/a	6oz/a			1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2oz/a			1-2 TILLER			
LSD P=.05											6.3	5.3	0.7
Standard Deviation											4.3	3.6	0.5
CV											5.84	4.44	0.57
Replicate F											1.338	0.528	1.345
Replicate Prob(F)											0.2856	0.6671	0.2765
Treatment F											175.838	292.593	12135.275
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code										PROVISIA	PROVISIA	PROVISIA
Rating Date										Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Nontreated									0b	0b	0b
2	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	0b	0b	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	0b	0b	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
4	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
5	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	0b	0b	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	0b	0b	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
7	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
8	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	0b	0b	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	0b	0b	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
10	Provisia	106	GA/L	EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106	GA/L	EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	Prior to PI			
11	Provisia	106	GA/L	EC	0.214	lb ai/a	31	oz/a	1-3 LEAF	0b	3b	0b
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.214	lb ai/a	31	oz/a	1-2 TILLER			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code											PROVISIA	PROVISIA	PROVISIA
Rating Date											Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type											INJURY	INJURY	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
12	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-3 LEAF		60a	85a	96a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF				
	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-2 TILLER				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER				
LSD P=.05											.	3.1	1.7
Standard Deviation											0.0	2.2	1.2
CV											0.0	22.13	14.43
Replicate F											0.000	1.000	1.000
Replicate Prob(F)											1.0000	0.4098	0.4051
Treatment F											0.000	689.100	2304.000
Treatment Prob(F)											1.0000	0.0001	0.0001

LSU AgCenter SPESS

LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code										RED RICE	RED RICE	RED RICE
Rating Date										Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
1	Nontreated									0c	0c	0c
2	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	86a	86a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-3 LEAF	83a	83ab	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
4	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
5	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	86a	86a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-3 LEAF	80a	80ab	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
7	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.104	lb ai/a	15	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
8	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	89a	89a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-3 LEAF	89a	89a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
10	Provisia	106GA/L		EC	0.124	lb ai/a	18	oz/a	1-2 TILLER			98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
	Provisia	106GA/L		EC	0.09	lb ai/a	13	oz/a	Prior to PI			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	Prior to PI			
11	Provisia	106GA/L		EC	0.214	lb ai/a	31	oz/a	1-3 LEAF	88a	88a	98a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.214	lb ai/a	31	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

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LJ1- Provisia Rice Rate and Timing Study

Trial ID:C15-04 Location:Crowley
Protocol ID:C15-04 Investigator:Eric P. Webster

Pest Code											RED RICE	RED RICE	RED RICE
Rating Date											Jun-23-2015	Jun-30-2015	Aug-5-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											21 DA 1-3lf	28 DA 1-3lf	31 DA PI
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		16	17	18
12	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-3 LEAF		66b	75b	97b
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF				
	Newpath	2LB/GAL		L	0.094	lb ai/a	6	oz/a	1-2 TILLER				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER				
LSD P=.05											6.8	6.4	0.7
Standard Deviation											4.7	4.4	0.5
CV											6.28	5.86	0.56
Replicate F											1.144	1.054	1.000
Replicate Prob(F)											0.3513	0.3870	0.4051
Treatment F											151.588	167.982	12772.698
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter
School of Plant, Environmental and Soil Sciences

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Experiment number	**C15-05**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Uniform std. treatment	Strada at 2.1 oz/A and Halomax at 1 oz/A at 1-2tiller

Application type	1-3 LEAF	1-2 TILLER
Date applied [mm/dd/yy]	6/1/15	6/30/15
Time [hh:mm-hh:mm]	2:00-2:30	10:35-10:50
Air/Soil temperature [F]	83/82	82/78
Relative humidity [%]	56%	83%
Wind [mph, direction]	3-5 SW	5-8 SW
Weather [sunny, etc]	partly cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/dry
Crop stage/Height	2-3lf/4-6"	1-2til/10-12"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF110015	FF110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/22	15/21
Applied by	EAB	SYR

Weed Species (population)	---------- (height/#leaves) ----------	
SEBEX(10-15m^{-2})	1-4"/cot-5lf	8-14"/3-4LF
ECHCG(100-150m^{-2})	1-5"/1-5lf	12-18"/7-10til
ORYZA(2-5m^{-2})	2-3lf/4-6"	10-12"/1-2til
MERM (3-5m^{-2})	2-3lf/4-6"	10-12"/1-2til
CL111 (3-5m^{-2})	2-3lf/4-6"	10-12"/1-2til
CLXL745 (3-5m^{-2})	2-3lf/4-6"	10-12"/1-2til

Flush Dates	N/A
Permanent Flood	6/22/15

*AMFF – Air mix flat fan nozzles
Comments: sprayed 205 non treated

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LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code										CL111	CL 111	CL111
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0d	0d	0b
2	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	91a	94a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90ab	86ab	96a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91ab	86ab	97a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl H2O	3.8LB/GAL		AS	1.38	lb ai/a	46.5	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90ab	86ab	98a
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91ab	83b	98a
	Aim	2LB/GAL		EC	0.05	lb ai/a	3.2	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91ab	83b	96a
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
8	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	38c	81b	96a
	Regiment	80%		WP	0.0465	lb ai/a	0.93	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	88ab	83b	96a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code											CL111	CL 111	CL111
Rating Date											Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		1	2	3
10	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF		88ab	71c	96a
	Duet	483.72	GA/L	SL	3.02	lb ai/a	96	oz/a	1-3 LEAF				
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF				
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER				
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER				
11	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF		79b	67c	96a
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF				
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-3 LEAF				
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER				
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 TILLER				
LSD P=.05											8.9	5.0	4.0
Standard Deviation											6.2	3.5	2.8
CV											8.05	4.68	3.19
Replicate F											2.382	0.143	5.299
Replicate Prob(F)											0.0892	0.9331	0.0047
Treatment F											95.144	217.719	432.282
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	Nontreated									0c	0d	0b
2	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	94a	94a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a	97a	94a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a	95a	95a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl H2O	3.8LB/GAL		AS	1.38	lb ai/a	46.5	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a	93a	96a
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a	81b	94a
	Aim	2LB/GAL		EC	0.05	lb ai/a	3.2	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a	97a	96a
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
8	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	41b	94a	94a
	Regiment	80%		WP	0.0465	lb ai/a	0.93	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	85a	91a	96a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

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LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code												CLXL745	CLXL745	CLXL745
Rating Date												Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type												CONTROL	CONTROL	CONTROL
Rating Unit												%	%	%
Trt-Eval Interval												21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals												0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate	Other Unit	Growth Stage		4	5	6
10	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a		1-3 LEAF		85a	74c	96a
	Duet	483.72	GA/L	SL	3.02	lb ai/a	96	oz/a		1-3 LEAF				
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a		1-3 LEAF				
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a		1-2 TILLER				
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a		1-2 TILLER				
11	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a		1-3 LEAF		86a	83b	94a
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a		1-3 LEAF				
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a		1-3 LEAF				
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a		1-2 TILLER				
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a		1-2 TILLER				
LSD P=.05												9.6	3.9	4.8
Standard Deviation												6.7	2.7	3.3
CV												8.66	3.29	3.88
Replicate F												1.253	1.381	6.495
Replicate Prob(F)												0.3081	0.2675	0.0016
Treatment F												78.470	437.408	292.602
Treatment Prob(F)												0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Nontreated									0e	0e	0b
2	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	85ab	88a	95a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	88a	91a	97a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	85ab	83ab	95a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl H2O	3.8LB/GAL		AS	1.38	lb ai/a	46.5	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	79ab	74bc	96a
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	84ab	84ab	95a
	Aim	2LB/GAL		EC	0.05	lb ai/a	3.2	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	60c	81ab	90a
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
8	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	31d	75bc	90a
	Regiment	80%		WP	0.0465	lb ai/a	0.93	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	83ab	80ab	97a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
										7	8	9
10	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	74ab	63d	97a
	Duet	483.72	GA/L	SL	3.02	lb ai/a	96	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
11	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	69bc	65cd	97a
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										10.7	8.5	4.8
Standard Deviation										7.4	5.9	3.3
CV										11.02	8.27	3.85
Replicate F										1.597	2.619	5.641
Replicate Prob(F)										0.2108	0.0690	0.0035
Treatment F										55.789	73.265	299.358
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code										MERM	MERM	MERM
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Nontreated									0c	0c	0b
2	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95a	86a	94a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	93a	85a	94a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a	86a	97a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl H2O	3.8LB/GAL		AS	1.38	lb ai/a	46.5	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	89a	86a	96a
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a	84a	96a
	Aim	2LB/GAL		EC	0.05	lb ai/a	3.2	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90a	83a	96a
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
8	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	39b	81a	92a
	Regiment	80%		WP	0.0465	lb ai/a	0.93	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91a	86a	96a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										MERM	MERM	MERM
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
10	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	86a	69b	94a
	Duet	483.72	GA/L	SL	3.02	lb ai/a	96	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
11	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	86a	66b	96a
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										8.2	4.7	4.5
Standard Deviation										5.7	3.2	3.1
CV										7.38	4.39	3.63
Replicate F										1.320	0.637	6.427
Replicate Prob(F)										0.2863	0.5971	0.0017
Treatment F										111.028	247.747	334.022
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code										PROVISIA	PROVISIA	PROVISIA
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Nontreated									0a	0a	0a
2	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl H2O	3.8LB/GAL		AS	1.38	lb ai/a	46.5	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Aim	2LB/GAL		EC	0.05	lb ai/a	3.2	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
8	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Regiment	80%		WP	0.0465	lb ai/a	0.93	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

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LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										PROVISIA	PROVISIA	PROVISIA
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
										13	14	15
10	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	Duet	483.72	GA/L	SL	3.02	lb ai/a	96	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
11	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0a	0a	0a
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code										RED RICE	RED RICE	RED RICE
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
1	Nontreated									0d	0e	0b
2	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	91a	94a
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	93ab	86ab	94a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91ab	86ab	97a
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl H2O	3.8LB/GAL		AS	1.38	lb ai/a	46.5	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90ab	88ab	96a
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	91ab	83b	96a
	Aim	2LB/GAL		EC	0.05	lb ai/a	3.2	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	90ab	83b	96a
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
8	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	36c	81b	98a
	Regiment	80%		WP	0.0465	lb ai/a	0.93	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	93ab	84b	96a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code												RED RICE	RED RICE	RED RICE
Rating Date												Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type												CONTROL	CONTROL	CONTROL
Rating Unit												%	%	%
Trt-Eval Interval												21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals												0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate	Other Unit	Growth Stage		16	17	18
10	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a		1-3 LEAF		90ab	74c	96a
	Duet	483.72	GA/L	SL	3.02	lb ai/a	96	oz/a		1-3 LEAF				
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a		1-3 LEAF				
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a		1-2 TILLER				
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a		1-2 TILLER				
11	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a		1-3 LEAF		81b	65d	96a
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a		1-3 LEAF				
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a		1-3 LEAF				
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a		1-2 TILLER				
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a		1-2 TILLER				
LSD P=.05												7.3	4.5	4.2
Standard Deviation												5.1	3.1	2.9
CV												6.57	4.19	3.35
Replicate F												2.040	0.177	6.540
Replicate Prob(F)												0.1294	0.9110	0.0016
Treatment F												145.011	272.056	393.376
Treatment Prob(F)												0.0001	0.0001	0.0001

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Pest Code										SEBEX	SEBEX	SEBEX
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	19	20	21
1	Nontreated									0b	0d	0d
2	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	0b	0d	0d
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
3	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	96ab	90bc
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
4	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	95b	90bc
	Facet	1.5LB/GAL		L	0.375	lb ai/a	32	oz/a	1-3 LEAF			
	Prowl H2O	3.8LB/GAL		AS	1.38	lb ai/a	46.5	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
5	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	95ab	90bc
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
6	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	86c	89c
	Aim	2LB/GAL		EC	0.05	lb ai/a	3.2	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
7	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	98a	97a
	Grasp	2LB/GAL		SC	0.0375	lb ai/a	2.4	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
8	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	95a	98a	98a
	Regiment	80%		WP	0.0465	lb ai/a	0.93	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			
9	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	98a	97ab	98a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106GA/L		EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 TILLER			

LSU AgCenter SPESS

LJ3-A- Provisia Herbicide Tank-mixes EPOST with Provisia Rice

Trial ID:C15-05 Location:Crowley
Protocol ID:C15-05 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										SEBEX	SEBEX	SEBEX
Rating Date										Jun-22-2015	Jul-2-2015	Aug-5-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DA 1-3lf	31 DA 1-3lf	36 DA 1-2tl
Number of Decimals										0	0	0
										19	20	21
10	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	96a	97ab	98a
	Duet	483.72	GA/L	SL	3.02	lb ai/a	96	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
11	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-3 LEAF	97a	96ab	91b
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	1-3 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-3 LEAF			
	Provisia	106	GA/L	EC	0.107	lb ai/a	15.5	oz/a	1-2 TILLER			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 TILLER			
LSD P=.05										3.3	2.2	1.7
Standard Deviation										2.3	1.5	1.2
CV										2.92	1.91	1.58
Replicate F										0.616	1.842	0.601
Replicate Prob(F)										0.6097	0.1608	0.6194
Treatment F										1146.725	2701.093	3940.996
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia at Different Timings Before and After Permit Application

Experiment number	**C15-06**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	N/A

Application type	7 D BEFORE	3 D BEFORE	1 D BEFORE	DAY 0
Date applied [mm/dd/yy]	6/5/15	6/9/15	6/11/15	6/12/15
Time [hh:mm-hh:mm]	10:50-10:51	11:40-11:45	8:28-8:29	10:00-10:10
Air/Soil temperature [F]	82/71	85/81	78/80	82/74
Relative humidity [%]	68%	69%	84%	79%
Wind [mph, direction]	3-5, N NE	5-7, W	2-4, SSE	5-7, SE
Weather [sunny, etc]	sunny	pt. cloudy	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	dry/dry	dry/dry	dry/dry	wet/dry
Crop stage/Height	2-3lf/3-5"	2-3lf/3-5"	3-4lf/4-6"	3-4lf/4-6"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/21	15/21	15/21
Applied by	SYR	SYR	EPW	SYR
Weed Species (population)	---------- (height/#leaves) ----------			
ECHCG(50-75m^{-2})	2-4"/2-4lf	4-6"/2-4lf	4-6"/4-5lf	4-6"/4-5lf
ORYZA(5-10m^{-2})	4-5"/4-5lf	4-6"/4-5lf	4-5"/4lf-1till	4-5"/4lf-1till
CL111(5-10m^{-2})	4-5"/4-5lf	4-6"/4-5lf	4-5"/4lf-1till	4-5"/4lf-1till
CLXL 745(5-10m^{-2})	4-5"/4-5lf	4-6"/4-5lf	4-5"/4lf-1till	4-5"/4lf-1till
MERM**(5-10m^{-2})	4-5"/4-5lf	4-6"/4-5lf	4-5"/4lf-1till	4-5"/4lf-1till
ORYZA(5-10m^{-2})	4-5"/4-5lf	4-6"/4-5lf	4-5"/4lf-1till	4-5"/4lf-1till

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Provisia at Different Timings Before and After Permit Application

Experiment number	**C15-06**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	N/A

Application type	1 D AFTER	3 D AFTER	7 D AFTER
Date applied [mm/dd/yy]	6/13/15	6/15/15	6/19/15
Time [hh:mm-hh:mm]	11:25-11:30a	10:19-10:20a	8:21-8:22a
Air/Soil temperature [F]	75/72	78/76	80/76
Relative humidity [%]	90%	80%	87%
Wind [mph, direction]	3-5, SSE	4-7, SSE	2-4, SW
Weather [sunny, etc]	cloudy	pt cloudy	cloudy
Soil/Leaf surface moist	wet/dry	wet/dry	wet/dry
Crop stage/Height	2-3LF	4-5lf/8-12"	4-5lf/4-6"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/21	15/21	15/21
Applied by	SYR	BMM	SYR
Weed Species (population)	---------- (height/#leaves) ----------		
ECHCG(50-75m^{-2})	4-6"/4-5lf	5-7"/4-5lf	6-8"/4-5lf
CL111(5-10m^{-2})	4-6"/4lf-1till	5-8"/4lf-2till	8-10"/1-3till
CLXL 745(5-10m^{-2})	4-6"/4lf-1till	5-8"/4lf-2till	8-10"/1-3till
MERM** (5-10m^{-2})	4-6"/4lf-1till	5-8"/4lf-2till	8-10"/1-3till
ORYZA(5-10m^{-2})	4-6"/4lf-1till	5-8"/4lf-2till	8-10"/1-3till

Flush Dates	N/A
Permanent Flood	6/22/15

*AMFF – Air mix flat fan nozzles

**MERM – Mermentau; ORYZA – red rice

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Provisia Applied at Different Timings Before and After Permit Application

Trial ID:C15-06 Location:RRS-Crowley, LA
Protocol ID:C15-06 Investigator:Eric P. Webster

Trt No.	Type	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code											ECHCG	ECHCG	ECHCG
Rating Date											Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type											CONTROL	Control	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											4 DAFT	11 DAFT	41 DAFT
Number of Decimals											0	0	0
1		Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBP	73ab	80b	65b
		Agri-dex	100	%	L	1	% v/v			7 DBP			
		Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
		Agri-dex	100	%	L	1	% v/v			DAY 0			
2		Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBP	81a	93ab	94a
		Agri-dex	100	%	L	1	% v/v			3 DBP			
		Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
		Agri-dex	100	%	L	1	% v/v			DAY 0			
3		Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBP	79a	93ab	93a
		Agri-dex	100	%	L	1	% v/v			1 DBP			
		Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
		Agri-dex	100	%	L	1	% v/v			DAY 0			
4		Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	66ab	95a	94a
		Agri-dex	100	%	L	1	% v/v			DAY 0			
5		Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	75ab	90ab	76ab
		Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
		Agri-dex	100	%	L	1	% v/v			DAY 0			
6		Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	74ab	89ab	88a
		Agri-dex	100	%	L	1	% v/v			DAY 0			
		Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAP			
		Agri-dex	100	%	L	1	% v/v			1 DAP			
7		Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	59b	85ab	77ab
		Agri-dex	100	%	L	1	% v/v			DAY 0			
		Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAP			
		Agri-dex	100	%	L	1	% v/v			3 DAP			
8		Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	36c	80b	70b
		Agri-dex	100	%	L	1	% v/v			DAY 0			
		Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAP			
		Agri-dex	100	%	L	1	% v/v			7 DAP			
9		NONTREATED									0d	0c	0c
LSD P=.05											12.6	8.2	12.9
Standard Deviation											8.6	5.6	8.8
CV											14.33	7.2	12.1
Replicate F											1.328	0.453	1.882
Replicate Prob(F)											0.2885	0.7175	0.1596
Treatment F											37.385	112.177	44.339
Treatment Prob(F)											0.0001	0.0001	0.0001

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Provisia Applied at Different Timings Before and After Permit Application

Trial ID:C15-06 Location:RRS-Crowley, LA
Protocol ID:C15-06 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CL111	CL111	CL111
Rating Date										Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type										CONTROL	Control	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										4 DAFT	11 DAFT	41 DAFT
Number of Decimals										0	0	0
										4	5	6
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBP	63a	63b	65ab
	Agri-dex	100	%	L	1	% v/v			7 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBP	70a	89a	94a
	Agri-dex	100	%	L	1	% v/v			3 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBP	61a	81a	88a
	Agri-dex	100	%	L	1	% v/v			1 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	61a	84a	90a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	60a	76ab	59b
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
6	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	62a	83a	92a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAP			
	Agri-dex	100	%	L	1	% v/v			1 DAP			
7	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	58a	79a	78ab
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAP			
	Agri-dex	100	%	L	1	% v/v			3 DAP			
8	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	39b	75ab	83ab
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAP			
	Agri-dex	100	%	L	1	% v/v			7 DAP			
9	NONTREATED									0c	0c	0c
LSD P=.05										10.7	11.9	19.2
Standard Deviation										7.3	8.1	13.1
CV										13.99	11.64	18.26
Replicate F										1.831	0.795	0.100
Replicate Prob(F)										0.1685	0.5087	0.9594
Treatment F										33.940	44.790	20.308
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Applied at Different Timings Before and After Permit Application

Trial ID:C15-06 Location:RRS-Crowley, LA
Protocol ID:C15-06 Investigator:Eric P. Webster

Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type										Control	Control	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										4 DAFT	11 DAFT	41 DAFT
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBP	61a	59b	68abc
	Agri-dex	100	%	L	1	% v/v			7 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBP	73a	89a	94a
	Agri-dex	100	%	L	1	% v/v			3 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBP	63a	83ab	88ab
	Agri-dex	100	%	L	1	% v/v			1 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	66a	83ab	91a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	64a	76ab	58c
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
6	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	66a	83ab	92a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAP			
	Agri-dex	100	%	L	1	% v/v			1 DAP			
7	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	63a	79ab	65bc
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAP			
	Agri-dex	100	%	L	1	% v/v			3 DAP			
8	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	40b	68ab	80abc
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAP			
	Agri-dex	100	%	L	1	% v/v			7 DAP			
9	NONTREATED									0c	0c	0d
LSD P=.05										10.4	15.3	18.0
Standard Deviation										7.1	10.5	12.3
CV										12.92	15.25	17.51
Replicate F										0.257	0.296	0.489
Replicate Prob(F)										0.8557	0.8279	0.6933
Treatment F										40.005	27.178	22.950
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Applied at Different Timings Before and After Permit Application

Trial ID:C15-06 Location:RRS-Crowley, LA
Protocol ID:C15-06 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										MERM	MERM	MERM
Rating Date										Jul-30-2015	Jun-30-2015	Jun-23-2015
Rating Type										CONTROL	Control	Control
Rating Unit										%	%	%
Trt-Eval Interval										4 DAFT	11 DAFT	41 DAFT
Number of Decimals										0	0	0
										10	11	12
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBP	68a	79b	78a
	Agri-dex	100	%	L	1	% v/v			7 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBP	94a	95a	81a
	Agri-dex	100	%	L	1	% v/v			3 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBP	88a	91ab	71a
	Agri-dex	100	%	L	1	% v/v			1 DBP			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	92a	90ab	70a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	64a	91ab	73a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
6	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	92a	89ab	74a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAP			
	Agri-dex	100	%	L	1	% v/v			1 DAP			
7	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	75a	88ab	70a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAP			
	Agri-dex	100	%	L	1	% v/v			3 DAP			
8	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0	84a	85ab	59b
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAP			
	Agri-dex	100	%	L	1	% v/v			7 DAP			
9	NONTREATED									0b	0c	0c
LSD P=.05										19.6	8.4	8.7
Standard Deviation										13.5	5.8	6.0
CV										18.48	7.36	9.36
Replicate F										0.197	0.471	1.087
Replicate Prob(F)										0.8972	0.7056	0.3734
Treatment F										19.142	106.433	68.437
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Applied at Different Timings Before and After Permit Application

Trial ID:C15-06 Location:RRS-Crowley, LA
Protocol ID:C15-06 Investigator:Eric P. Webster

Pest Code											REDRICE	REDRICE	REDRICE
Rating Date											Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type											CONTROL	Control	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											4 DAFT	11 DAFT	41 DAFT
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBP		78a	79b	60a
	Agri-dex	100	%	L	1	% v/v			7 DBP				
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0				
	Agri-dex	100	%	L	1	% v/v			DAY 0				
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBP		84a	95a	93a
	Agri-dex	100	%	L	1	% v/v			3 DBP				
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0				
	Agri-dex	100	%	L	1	% v/v			DAY 0				
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBP		73a	91ab	85a
	Agri-dex	100	%	L	1	% v/v			1 DBP				
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0				
	Agri-dex	100	%	L	1	% v/v			DAY 0				
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0		75a	90ab	88a
	Agri-dex	100	%	L	1	% v/v			DAY 0				
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0		76a	91ab	70a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0				
	Agri-dex	100	%	L	1	% v/v			DAY 0				
6	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0		79a	88ab	92a
	Agri-dex	100	%	L	1	% v/v			DAY 0				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAP				
	Agri-dex	100	%	L	1	% v/v			1 DAP				
7	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0		70a	86ab	75a
	Agri-dex	100	%	L	1	% v/v			DAY 0				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAP				
	Agri-dex	100	%	L	1	% v/v			3 DAP				
8	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0		45b	85ab	80a
	Agri-dex	100	%	L	1	% v/v			DAY 0				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAP				
	Agri-dex	100	%	L	1	% v/v			7 DAP				
9	NONTREATED										0c	0c	0b
LSD P=.05											10.9	8.1	22.2
Standard Deviation											7.4	5.5	15.2
CV											11.58	7.08	21.3
Replicate F											1.648	0.662	0.964
Replicate Prob(F)											0.2048	0.5837	0.4257
Treatment F											50.681	114.902	14.398
Treatment Prob(F)											0.0001	0.0001	0.0001

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Provisia Applied at Different Timings Before and After Permit Application

Trial ID:C15-06 Location:RRS-Crowley, LA
Protocol ID:C15-06 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type											INJURY	INJURY	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											4 DAFT	11 DAFT	41 DAFT
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		16	17	18
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBP		5a	0a	0a
	Agri-dex	100	%	L	1	% v/v			7 DBP				
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0				
	Agri-dex	100	%	L	1	% v/v			DAY 0				
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBP		4a	0a	0a
	Agri-dex	100	%	L	1	% v/v			3 DBP				
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0				
	Agri-dex	100	%	L	1	% v/v			DAY 0				
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBP		0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			1 DBP				
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0				
	Agri-dex	100	%	L	1	% v/v			DAY 0				
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0		0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			DAY 0				
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0		4a	0a	0a
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0				
	Agri-dex	100	%	L	1	% v/v			DAY 0				
6	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0		0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			DAY 0				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAP				
	Agri-dex	100	%	L	1	% v/v			1 DAP				
7	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0		0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			DAY 0				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAP				
	Agri-dex	100	%	L	1	% v/v			3 DAP				
8	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	DAY 0		0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			DAY 0				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAP				
	Agri-dex	100	%	L	1	% v/v			7 DAP				
9	NONTREATED										0a	0a	0a
LSD P=.05											5.7	.	.
Standard Deviation											3.9	0.0	0.0
CV											281.96	0.0	0.0
Replicate F											1.509	0.000	0.000
Replicate Prob(F)											0.2375	1.0000	1.0000
Treatment F											1.166	0.000	0.000
Treatment Prob(F)											0.3587	1.0000	1.0000

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Provisia at Different Timings Before and After RiceBeaux App.

Experiment number	**C15-07**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	N/A

Application type**	7 DBR	3 DBR	1 DBR	DAY 0
Date applied [mm/dd/yy]	6/5/15	6/9/15	6/11/15	6/12/15
Time [hh:mm-hh:mm]	10:48-10:49a	11:40-11:45a	8:30-8:31a	9:50-10:00a
Air/Soil temperature [F]	82/70	85/81	78/80	82/74
Relative humidity [%]	68%	69%	84%	79%
Wind [mph, direction]	3-5, N NE	5-7, W	2-4, SSE	5-7, SE
Weather [sunny, etc]	sunny	pt. cloudy	pt.cloudy	pt cloudy
Soil/Leaf surface moist	dry/dry	dry/dry	dry/dry	wet/dry
Crop stage/Height	2-3lf/3-5"	2-3lf/3-5"	3-4lf/4-6"	3-4lf/4-6"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/21	15/21	15/21
Applied by	SYR	SYR	EPW	SYR

Weed Species (population) :---------- (height/#leaves) ----------

ECHCG(50-75m^{-2})	1-3"/1-3lf	4-10"/3-7lf	1-3"/1-3lf	1-3"/1-3lf
ORYZA(5-10m^{-2})	3-5"/2-3lf	3-5"/2-3lf	4-6"/3-4lf	4-6"/3-4lf
CL111(5-10m^{-2})	3-5"/2-3lf	3-5"/2-3lf	4-6"/3-4lf	4-6"/3-4lf
CLXL 745(5-10m^{-2})	3-5"/2-3lf	3-5"/2-3lf	4-6"/3-4lf	4-6"/3-4lf
MERM** (5-10m^{-2})	3-5"/2-3lf	3-5"/2-3lf	4-6"/3-4lf	4-6"/3-4lf
ORYZA(5-10m^{-2})	3-5"/2-3lf	3-5"/2-3lf	4-6"/3-4lf	4-6"/3-4lf

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Provisia at Diff. Timings Before and After RiceBeaux App.

Experiment number	**C15-07**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	N/A

Application type*	1 DAR	3 DAR	7 DAR
Date applied [mm/dd/yy]	6/13/15	6/15/15	6/19/15
Time [hh:mm-hh:mm]	11:20-11:25a	10:21-10:22a	8:22-8:23a
Air/Soil temperature [F]	75/72	78/76	80/76
Relative humidity [%]	90%	82%	87%
Wind [mph, direction]	3-5, SSE	4-8, SSE	2-4, SW
Weather [sunny, etc]	cloudy	pt cloudy	cloudy
Soil/Leaf surface moist	wet/dry	wet/dry	wet/dry
Crop stage/Height	3-4lf/4-6"	3-4lf/4-6"	4-5lf/6-8"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size**	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/21	15/21	15/21
Applied by	SYR	BMM	SYR

Weed Species (population) :---------- (height/#leaves) ----------

ECHCG(25-50m^{-2})	1-3"/1-3lf	2-4"/2-4lf	2-6"/3-5lf
CL111(5-10m^{-2})	4-6"/3-4lf	4-6"/3-4lf	6-8"/4-5lf
CLXL 745(5-10m^{-2})	4-6"/3-4lf	4-6"/3-4lf	6-8"/4-5lf
MERM*** (5-10m^{-2})	4-6"/3-4lf	4-6"/3-4lf	6-8"/4-5lf
ORYZA(5-10m^{-2})	4-6"/3-4lf	4-6"/3-4lf	6-8"/4-5lf

Flush Dates	N/A
Permanent Flood	6/22/15

*DBR- Days before RiceBeaux DAR- Days after RiceBeaux

**AMFF – Air mix flat fan nozzles

***MERM – Mermentau; ORYZA – red rice

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Provisia Applied at Different Timings Before and After RiceBeaux Application

Trial ID:C15-07 Location:RRS-Crowley, LA
Protocol ID:C15-07 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										11 DAR	18 DAR	48 DAR
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBR	79a	86a	88ab
	Agri-dex	100%		L	1%	v/v			7 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBR	80a	85a	94a
	Agri-dex	100%		L	1%	v/v			3 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBR	81a	85a	96a
	Agri-dex	100%		L	1%	v/v			1 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	74ab	89a	94a
	Agri-dex	100%		L	1%	v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	65bc	39c	33c
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
6	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	60c	69b	82b
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAR			
	Agri-dex	100%		L	1%	v/v			1 DAR			
7	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	65bc	79ab	89ab
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAR			
	Agri-dex	100%		L	1%	v/v			3 DAR			
8	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	38d	70b	94a
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAR			
	Agri-dex	100%		L	1%	v/v			7 DAR			
9	NONTREATED									0e	0d	0d
LSD P=.05										9.7	10.6	7.8
Standard Deviation										6.7	7.3	5.3
CV										11.06	10.89	7.18
Replicate F										1.271	0.783	1.315
Replicate Prob(F)										0.3069	0.5149	0.2927
Treatment F										62.663	65.495	164.133
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Applied at Different Timings Before and After RiceBeaux Application

Trial ID:C15-07 Location:RRS-Crowley, LA
Protocol ID:C15-07 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CL111	CL111	CL111
Rating Date										Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										11 DAR	18 DAR	48 DAR
Number of Decimals										0	0	0
										4	5	6
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBR	75ab	80a	88a
	Agri-dex	100%		L	1%	v/v			7 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBR	81a	80a	94a
	Agri-dex	100%		L	1%	v/v			3 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBR	68bc	75a	95a
	Agri-dex	100%		L	1%	v/v			1 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	69bc	85a	96a
	Agri-dex	100%		L	1%	v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	61c	35c	94a
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
6	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	58cd	60b	86a
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAR			
	Agri-dex	100%		L	1%	v/v			1 DAR			
7	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	60c	78a	91a
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAR			
	Agri-dex	100%		L	1%	v/v			3 DAR			
8	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	49d	65b	93a
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAR			
	Agri-dex	100%		L	1%	v/v			7 DAR			
9	NONTREATED									0e	0d	0b
LSD P=.05										9.1	8.4	8.0
Standard Deviation										6.2	5.8	5.5
CV										10.74	9.32	6.74
Replicate F										0.432	2.250	1.319
Replicate Prob(F)										0.7317	0.1084	0.2915
Treatment F										58.369	92.583	125.270
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Applied at Different Timings Before and After RiceBeaux Application

Trial ID:C15-07 Location:RRS-Crowley, LA
Protocol ID:C15-07 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										11 DAR	18 DAR	48 DAR
Number of Decimals										0	0	0
										7	8	9
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBR	74ab	80a	91a
	Agri-dex	100	%	L	1	% v/v			7 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBR	79a	80a	94a
	Agri-dex	100	%	L	1	% v/v			3 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBR	68bcd	75a	95a
	Agri-dex	100	%	L	1	% v/v			1 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	70abc	84a	96a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	61cd	35c	91a
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
6	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	58de	61b	88a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAR			
	Agri-dex	100	%	L	1	% v/v			1 DAR			
7	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	58de	78a	92a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAR			
	Agri-dex	100	%	L	1	% v/v			3 DAR			
8	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	50e	65b	93a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAR			
	Agri-dex	100	%	L	1	% v/v			7 DAR			
9	NONTREATED									0f	0d	0b
LSD P=.05										8.4	9.2	8.3
Standard Deviation										5.8	6.3	5.7
CV										10.04	10.15	6.93
Replicate F										0.356	1.804	0.849
Replicate Prob(F)										0.7852	0.1734	0.4810
Treatment F										65.565	77.328	117.885
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Applied at Different Timings Before and After RiceBeaux Application

Trial ID:C15-07 Location:RRS-Crowley, LA
Protocol ID:C15-07 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										MERM	MERM	MERM
Rating Date										Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										11 DAR	18 DAR	48 DAR
Number of Decimals										0	0	0
										10	11	12
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBR	86a	85ab	88a
	Agri-dex	100	%	L	1	% v/v			7 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBR	85ab	88a	95a
	Agri-dex	100	%	L	1	% v/v			3 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBR	86a	86ab	96a
	Agri-dex	100	%	L	1	% v/v			1 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	84ab	89a	96a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	76abc	43c	91a
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
6	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	74bc	76ab	88a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAR			
	Agri-dex	100	%	L	1	% v/v			1 DAR			
7	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	78abc	83ab	91a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAR			
	Agri-dex	100	%	L	1	% v/v			3 DAR			
8	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	69c	74b	93a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAR			
	Agri-dex	100	%	L	1	% v/v			7 DAR			
9	NONTREATED									0d	0d	0b
LSD P=.05										7.9	9.0	8.0
Standard Deviation										5.4	6.1	5.5
CV										7.63	8.87	6.67
Replicate F										0.412	2.634	1.324
Replicate Prob(F)										0.7459	0.0730	0.2898
Treatment F										101.745	93.129	127.777
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Applied at Different Timings Before and After RiceBeaux Application

Trial ID:C15-07 Location:RRS-Crowley, LA
Protocol ID:C15-07 Investigator:Eric P. Webster

Pest Code										REDRICE	REDRICE	REDRICE
Rating Date										Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										11 DAR	18 DAR	48 DAR
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBR	86a	86a	89a
	Agri-dex	100%		L	1%	v/v			7 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBR	85a	88a	94a
	Agri-dex	100%		L	1%	v/v			3 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBR	86a	86a	96a
	Agri-dex	100%		L	1%	v/v			1 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	84a	89a	94a
	Agri-dex	100%		L	1%	v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	76ab	39c	88a
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100%		L	1%	v/v			DAY 0			
6	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	74ab	76b	91a
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAR			
	Agri-dex	100%		L	1%	v/v			1 DAR			
7	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	78ab	83ab	91a
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAR			
	Agri-dex	100%		L	1%	v/v			3 DAR			
8	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	71b	75b	93a
	Agri-dex	100%		L	1%	v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAR			
	Agri-dex	100%		L	1%	v/v			7 DAR			
9	NONTREATED									0c	0d	0b
LSD P=.05										8.4	7.3	7.6
Standard Deviation										5.8	5.0	5.2
CV										8.11	7.26	6.41
Replicate F										0.390	1.871	1.339
Replicate Prob(F)										0.7616	0.1615	0.2851
Treatment F										89.285	144.816	137.864
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Applied at Different Timings Before and After RiceBeaux Application

Trial ID:C15-07 Location:RRS-Crowley, LA
Protocol ID:C15-07 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										Jun-23-2015	Jun-30-2015	Jul-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										11 DAR	18 DAR	48 DAR
Number of Decimals										0	0	0
										16	17	18
1	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DBR	0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			7 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DBR	0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			3 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
3	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DBR	0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			1 DBR			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
5	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	DAY 0	0a	0a	0a
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0			
	Agri-dex	100	%	L	1	% v/v			DAY 0			
6	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	1 DAR			
	Agri-dex	100	%	L	1	% v/v			1 DAR			
7	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3 DAR			
	Agri-dex	100	%	L	1	% v/v			3 DAR			
8	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	DAY 0	0a	0a	0a
	Agri-dex	100	%	L	1	% v/v			DAY 0			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	7 DAR			
	Agri-dex	100	%	L	1	% v/v			7 DAR			
9	NONTREATED									0a	0a	0a
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Experiment number	**C15-08**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	Strada Pro at 2.1 oz/A + Halomax at 0.36 oz/A + 1% MSO applied 6/24/15

Application type	2-3 LEAF	PEGGING	3-4 LEAF	4-5 LEAF
Date applied [mm/dd/yy]	6/1/15	6/1/15	6/8/15	6/15/15
Time [hh:mm-hh:mm]	11:10-11:20a	11:10-11:20a	2:28-2:29p	10:30-10:32p
Air/Soil temperature [F]	79/79	79/79	84/80	78-76
Relative humidity [%]	74%	74%	67%	82%
Wind [mph, direction]	1-2, E	1-2, E	6-8, W SW	6-8, SSE
Weather [sunny, etc]	sunny	sunny	cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/dry	dry/dry	wet/dry
Crop stage/Height	2-3lf/5-7"	2-3lf/5-7"	3-4lf/6-8"	4-5lf/8-12"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/21	15/22	15/21	15/21
Applied by	EAB	EAB	EAB	BMM

Weed Species (population)	---------- (height/#leaves) ----------			
ECHCG(100-150m^{-2})	1-6"/1-4lf	1-6"/1-4lf	2-5"/2-4lf	4-8"/2-5lf
ORYZA(5-10m^{-2})	5-7"/2-3lf	5-7"/2-3lf	6-8"/3-4lf	8-12"/4-5lf
CL111(5-10m^{-2})	5-7"/2-3lf	5-7"/2-3lf	6-8"/3-4lf	8-12"/4-5lf
CLXL 745(5-10m^{-2})	5-7"/2-3lf	5-7"/2-3lf	6-8"/3-4lf	8-12"/4-5lf
MERM(5-10m^{-2})	5-7"/2-3lf	5-7"/2-3lf	6-8"/3-4lf	8-12"/4-5lf

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Experiment number	**C15-08**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	N/A

Application type	2WAA-PEGG	2WAA-2-3LF	2WAA-3-4LF	POSTFL
Date applied [mm/dd/yy]	6/15/15	6/15/15	6/22/15	6/30/15
Time [hh:mm-hh:mm]	10:40-10:45a	10:40-10:45a	10:30-10:40a	9:50-10:00a
Air/Soil temperature [F]	78/76	78/76	84/80	82/78
Relative humidity [%]	82%	82%	84%	83%
Wind [mph, direction]	4-7, SSE	4-7, SSE	3-5, SSE	5-8, WSW
Weather [sunny, etc]	pt. cloudy	pt. cloudy	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/dry	dry/dry	flood/dry
Crop stage/Height	4-5lf/8-12"	4-5lf/8-12"	1-2til/10-12"	1-3till/10-14"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/21	15/21	15/21	15/21
Applied by	BMM	BMM	SYR	SYR

Weed Species (population) :---------- (height/#leaves) ----------

ECHCG(100-120m^{-2})	4-8"/2-5lf	4-8"/2-5lf	6-8"/4-5lf	7-9"/5-7lf
CL 111(5-10m^{-2})	8-12"/4-5lf	8-12"/4-5lf	10-12"/1-2til	10-14"/1-3til
CLXL 745(5-10m^{-2})	8-12"/4-5lf	8-12"/4-5lf	10-12"/1-2til	10-14"/1-3til
MERM** (5-10m^{-2})	8-12"/4-5lf	8-12"/4-5lf	10-12"/1-2til	10-14"/1-3til
ORYZA(5-10m^{-2})	14-16"/2-3til	14-16"/2-3til		

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Experiment number	**C15-08**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	N/A

Application type	2WAA 4-5LF	2WAA POSTFL
Date applied [mm/dd/yy]	7/13/15	7/13/15
Time [hh:mm-hh:mm]	1:30-1:40	1:30-1:40
Air/Soil temperature [F]	90/86	90/86
Relative humidity [%]	56%	56%
Wind [mph, direction]	2-4, WSW	2-4, WSW
Weather [sunny, etc]	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	flood/dry	flood/dry
Crop stage/Height	2-3til/14-16"	2-3til/14-16"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/21	15/21
Applied by	EAB	EAB

Weed Species (population)	---------- (height/#leaves) ----------	
ECHCG(100-120m^{-2})	8-10"/7-9lf	8-10"/7-9lf
CL 111(5-10m^{-2})	14-16"/2-3til	14-16"/2-3til
CLXL 745(5-10m^{-2})	14-16"/2-3til	14-16"/2-3til
MERM** (5-10m^{-2})	14-16"/2-3til	14-16"/2-3til
ORYZA(5-10m^{-2})	14-16"/2-3til	14-16"/2-3til

Flush Dates	N/A
Permanent Flood	6/22/15

*AMFF – Air mix flat fan nozzles

**MERM – Mermentau; ORYZA – red rice

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0b	0c	0d
2	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	PEGG	85a	93a	96ab
	Agri-Dex	100%		L	1	% v/v			PEGG			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
3	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	PEGG	88a	98a	94ab
	Agri-Dex	100%		L	1	% v/v			PEGG			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
4	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF	90a	97a	97a
	Agri-Dex	100%		L	1	% v/v			2-3 LEAF			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
5	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF	87a	95a	94ab
	Agri-Dex	100%		L	1	% v/v			2-3 LEAF			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
6	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF		95a	97ab
	Agri-Dex	100%		L	1	% v/v			3-4 LEAF			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
7	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF		94a	96ab
	Agri-Dex	100%		L	1	% v/v			3-4 LEAF			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
8	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF		93a	95ab
	Agri-Dex	100%		L	1	% v/v			4-5 LEAF			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
9	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	4-5 LEAF		82a	91abc
	Agri-Dex	100%		L	1	% v/v			4-5 LEAF			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
10	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD		41b	86c
	Agri-Dex	100%		L	1	% v/v			POSTFLOOD			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5oz/a		POSTFLOOD		34b	89bc
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
LSD P=.05										4.4	11.7	4.7
Standard Deviation										2.9	8.1	3.3
CV										4.12	10.88	3.85
Replicate F										2.386	0.847	4.149
Replicate Prob(F)										0.1201	0.4792	0.0142
Treatment F										737.192	68.411	300.647
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CL 111	CL111	CL111
Pest Code										CL 111	CL111	CL111
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals										0	0	0
										4	5	6
1	Nontreated									0b	0b	0d
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEGG	78a	97a	97ab
	Agri-Dex	100%		L	1%	v/v			PEGG			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
3	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEGG	80a	98a	98a
	Agri-Dex	100%		L	1%	v/v			PEGG			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF	76a	98a	98a
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
5	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF	80a	97a	97a
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
6	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF		98a	98a
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
7	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF		95a	97ab
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF		98a	97a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
9	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	4-5 LEAF		95a	95bc
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD		93a	94c
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code										CL 111	CL111	CL111
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5oz/a		POSTFLOOD		93a	96ab
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
LSD P=.05										4.7	3.4	1.8
Standard Deviation										3.0	2.3	1.2
CV										4.82	2.66	1.39
Replicate F										1.227	0.889	0.696
Replicate Prob(F)										0.3425	0.4582	0.5618
Treatment F										538.091	626.001	2291.911
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Nontreated									0b	0b	0d
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEGG	78a	97a	97ab
	Agri-Dex	100	%	L	1	% v/v			PEGG			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
3	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEGG	79a	98a	98a
	Agri-Dex	100	%	L	1	% v/v			PEGG			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF	75a	98a	98a
	Agri-Dex	100	%	L	1	% v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
5	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF	80a	97a	97a
	Agri-Dex	100	%	L	1	% v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
6	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF		98a	98a
	Agri-Dex	100	%	L	1	% v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
7	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF		95a	97ab
	Agri-Dex	100	%	L	1	% v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF		98a	97a
	Agri-Dex	100	%	L	1	% v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
9	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	4-5 LEAF		95a	95bc
	Agri-Dex	100	%	L	1	% v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD		93a	94c
	Agri-Dex	100	%	L	1	% v/v			POSTFLOOD			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
11	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	POSTFLOOD		93a	96ab
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
LSD P=.05										6.3	3.4	1.8
Standard Deviation										4.1	2.3	1.2
CV										6.56	2.66	1.39
Replicate F										0.875	0.889	0.696
Replicate Prob(F)										0.4811	0.4582	0.5618
Treatment F										291.450	626.001	2291.911
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code											MERM	MERM	MERM
Rating Date											Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		10	11	12
1	Nontreated										0b	0b	0d
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEGG		78a	97a	97ab
	Agri-Dex	100	%	L	1	% v/v			PEGG				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100	%	L	1	% v/v			2 WAA				
3	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEGG		79a	98a	98a
	Agri-Dex	100	%	L	1	% v/v			PEGG				
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF		75a	98a	98a
	Agri-Dex	100	%	L	1	% v/v			2-3 LEAF				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100	%	L	1	% v/v			2 WAA				
5	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF		80a	97a	97a
	Agri-Dex	100	%	L	1	% v/v			2-3 LEAF				
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
	Agri-Dex	100	%	L	1	% v/v			2 WAA				
6	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			98a	98a
	Agri-Dex	100	%	L	1	% v/v			3-4 LEAF				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100	%	L	1	% v/v			2 WAA				
7	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF			95a	97ab
	Agri-Dex	100	%	L	1	% v/v			3-4 LEAF				
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
	Agri-Dex	100	%	L	1	% v/v			2 WAA				
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF			98a	97a
	Agri-Dex	100	%	L	1	% v/v			4-5 LEAF				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100	%	L	1	% v/v			2 WAA				
9	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	4-5 LEAF			95a	95bc
	Agri-Dex	100	%	L	1	% v/v			4-5 LEAF				
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
	Agri-Dex	100	%	L	1	% v/v			2 WAA				
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD			93a	94c
	Agri-Dex	100	%	L	1	% v/v			POSTFLOOD				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100	%	L	1	% v/v			2 WAA				

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code											MERM	MERM	MERM
Rating Date											Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		10	11	12
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5oz/a		POSTFLOOD			93a	96ab
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD				
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
LSD P=.05											6.3	3.4	1.8
Standard Deviation											4.1	2.3	1.2
CV											6.56	2.67	1.39
Replicate F											0.875	0.615	0.696
Replicate Prob(F)											0.4811	0.6106	0.5618
Treatment F											291.450	619.221	2291.911
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code											REDRICE	REDRICE	REDRICE
Rating Date											Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
1	Nontreated										0b	0c	0d
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEGG		78a	97a	97ab
	Agri-Dex	100%		L	1%	v/v			PEGG				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
3	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEGG		79a	98a	98ab
	Agri-Dex	100%		L	1%	v/v			PEGG				
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF		75a	98a	98ab
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
5	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF		80a	97a	97ab
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF				
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
6	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			98a	98a
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
7	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF			95ab	97ab
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF				
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF			98a	96abc
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
9	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	4-5 LEAF			95ab	95bc
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF				
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD			88b	94c
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD				
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code										REDRICE	REDRICE	REDRICE
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5oz/a		POSTFLOOD		93ab	96abc
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
LSD P=.05										6.3	6.1	1.9
Standard Deviation										4.1	4.2	1.3
CV										6.56	4.88	1.49
Replicate F										0.875	0.610	0.618
Replicate Prob(F)										0.4811	0.6139	0.6086
Treatment F										291.450	186.806	1989.022
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type											INJURY	INJURY	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		16	17	18
1	Nontreated										0a	0a	0a
2	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		PEGG		0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			PEGG				
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
3	Provisia	0.88LB/GAL		EC	0.086lb	ai/a	12.5oz/a		PEGG		0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			PEGG				
	Provisia	0.88LB/GAL		EC	0.127lb	ai/a	18.5oz/a		2 WAA				
4	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2-3 LEAF		0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF				
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
5	Provisia	0.88LB/GAL		EC	0.086lb	ai/a	12.5oz/a		2-3 LEAF		0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF				
	Provisia	0.88LB/GAL		EC	0.127lb	ai/a	18.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
6	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		3-4 LEAF			0a	0a
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF				
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
7	Provisia	0.88LB/GAL		EC	0.086lb	ai/a	12.5oz/a		3-4 LEAF			0a	0a
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF				
	Provisia	0.88LB/GAL		EC	0.127lb	ai/a	18.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
8	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		4-5 LEAF			0a	0a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF				
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
9	Provisia	0.88LB/GAL		EC	0.086lb	ai/a	12.5oz/a		4-5 LEAF			0a	0a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF				
	Provisia	0.88LB/GAL		EC	0.127lb	ai/a	18.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
10	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		POSTFLOOD			0a	0a
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD				
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				

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Provisia Application Timing in Water-Seeded Rice with a Delayed Flood

Trial ID:C15-08 Location:RRS-Crowley, LA
Protocol ID:C15-08 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	10 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5oz/a		POSTFLOOD		0a	0a
	Agri-Dex	100%		L	1%	v/v			POSTFLOOD			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Experiment number	**C15-09**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	Strada Pro at 2.1 oz/A + Halomax at 0.36 oz/A + 1% MSO applied 6/24/15

Application type	2-3 LEAF	PEG-PREFL	PEG-24POFL	3-4 LEAF
Date applied [mm/dd/yy]	6/1/15	6/1/15	6/1/15	6/8/15
Time [hh:mm-hh:mm]	11:20-11:30	11:20-11:30	11:20-11:30	2:29-2:30
Incorporation equip./Depth	NA/NA	NA/NA	NA/NA	NA/NA
Air/Soil temperature [F]	79/78	79/79	79/79	84/80
Relative humidity [%]	74%	74%	74%	67%
Wind [mph, direction]	1-2, E	1-2, E	1-2, E	6-8, WSW
Weather [sunny, etc]	sunny	sunny	sunny	cloudy
Soil/Leaf surface moist	wet/dry	wet/dry	wet/dry	dry/dry
Crop stage/Height	2-3lf/5-7"	2-3 lf/5-7"	2-3lf/5-7"	3-4lf/6-8"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/22	15/22	15/21
Applied by	EAB	EAB	EAB	EAB

Weed Species (population)	---------- (height/#leaves) ----------			
ECHCG(100-150m^{-2})	1-6"/1-4lf	1-6"/1-4lf	1-6"/1-4lf	2-5"/2-6lf
ORYZA(5-10m-2)	5-7"/2-3lf	5-7"/2-3lf	5-7"/2-3lf	3-4lf/6-8"
CL111(5-10m-2)	5-7"/2-3lf	5-7"/2-3lf	5-7"/2-3lf	3-4lf/6-8"
CLXL 745(5-10m-2)	5-7"/2-3lf	5-7"/2-3lf	5-7"/2-3lf	3-4lf/6-8"
MERM(5-10m-2)	5-7"/2-3lf	5-7"/2-3lf	5-7"/2-3lf	3-4lf/6-8"
ORYZA(5-10m-2)	5-7"/2-3lf	5-7"/2-3lf	5-7"/2-3lf	3-4lf/6-8"

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Experiment number	**C15-09**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	N/A

Application type	4-5 LEAF	2WAA PEG-PREFL	2WAA PEG-POFL
Date applied [mm/dd/yy]	6/15/15	6/15/15	6/15/15
Time [hh:mm-hh:mm]	10:32-10:34a	10:46-10:54a	10:46-10:54a
Air/Soil temperature [F]	78/76	78/76	78/76
Relative humidity [%]	82%	82%	82%
Wind [mph, direction]	4-7, SSE	4-7, SSE	4-7, SSE
Weather [sunny, etc]	pt. cloudy	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/dry	wet/dry
Crop stage/Height	4-5lf/8-12"	4-5lf/8-12"	4-5lf/8-12"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/21	15/22	15/22
Applied by	BMM	BMM	BMM
Weed Species (population)	---------- (height/#leaves) ----------		
ECHCG(100-150m^{-2})	4-8"/2-5lf	4-8"/2-5lf	4-8"/2-5lf
CL111(5-10m-2)	8-12"/4-5lf	8-12"/4-5lf	8-12"/4-5lf
CLXL 745(5-10m-2)	8-12"/4-5lf	8-12"/4-5lf	8-12"/4-5lf
MERM** (5-10m-2)	8-12"/4-5lf	8-12"/4-5lf	8-12"/4-5lf
ORYZA(5-10m-2)	8-12"/4-5lf	8-12"/4-5lf	8-12"/4-5lf

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Experiment number	**C15-09**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	N/A

Application type	2WAA 2-3LEAF	2WAA-3-4LEAF	2 WAA 4-5 LEAF
Date applied [mm/dd/yy]	6/15/15	6/22/15	7/13/15
Time [hh:mm-hh:mm]	10:46-10:54a	10:20-10:30a	1:30-1:40a
Air/Soil temperature [F]	78/76	84/80	90/86
Relative humidity [%]	82%	84%	56%
Wind [mph, direction]	4-7, SSE	3-5, SSE	2-4, WSW
Weather [sunny, etc]	pt. cloudy	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	dry/dry	flood/dry
Crop stage/Height	4-5lf/8-12"	1-2til/10-12"	3-4til/14-16"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/11001
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/21	15/21
Applied by	BMM	SYR	EAB

Weed Species (population)	(height/#leaves)		
ECHCG(100-120m^{-2})	4-8"/2-5lf	6-8"/3-5lf	8-12"/5-7lf
CL111(5-10m^{-2})	8-12"/4-5lf	10-12"/1-2til	14-16"/3-4til
CLXL 745(5-10m^{-2})	8-12"/4-5lf	10-12"/1-2til	14-16"/3-4til
MERM**(5-10m^{-2})	8-12"/4-5lf	10-12"/1-2til	14-16"/3-4til
ORYZA(5-10m^{-2})	8-12"/4-5lf	10-12"/1-2til	14-16"/3-4til

Flush Dates	5/6/15
Permanent Flood	5/19/15

*AMFF – Air mix flat fan nozzles

**MERM – Mermentau; ORYZA – red rice

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0b	0c	0b
2	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	PEG-PREFLOOD	85a	96a	96a
	Agri-Dex	100%		L	1	% v/v			PEG-PREFLOOD			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
3	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	PEG-PREFLOOD	92a	97a	96a
	Agri-Dex	100%		L	1	% v/v			PEG-PREFLOOD			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
4	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	PEG- 24 POST	87a	96a	93a
	Agri-Dex	100%		L	1	% v/v			PEG- 24 POST			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
5	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	PEG- 24 POST	86a	94a	95a
	Agri-Dex	100%		L	1	% v/v			PEG- 24 POST			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
6	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF	91a	96a	95a
	Agri-Dex	100%		L	1	% v/v			2-3 LEAF			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
7	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF	90a	96a	97a
	Agri-Dex	100%		L	1	% v/v			2-3 LEAF			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
8	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF		96a	97a
	Agri-Dex	100%		L	1	% v/v			3-4 LEAF			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
9	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF		95a	95a
	Agri-Dex	100%		L	1	% v/v			3-4 LEAF			
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
10	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF		92a	92a
	Agri-Dex	100%		L	1	% v/v			4-5 LEAF			
	Provisia	0.88LB/GAL		EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals										0	0	0
11	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	4-5 LEAF		84b	93a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
LSD P=.05										7.2	7.0	4.9
Standard Deviation										4.8	4.9	3.4
CV										6.39	5.68	3.93
Replicate F										1.812	1.393	0.515
Replicate Prob(F)										0.1811	0.2642	0.6749
Treatment F										191.498	138.713	285.859
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CL111	CLXL111	CL111
Pest Code										CL111	CLXL111	CL111
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals										0	0	0
										4	5	6
1	Nontreated									0b	0b	0b
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEG-PREFLOOD	79a	96a	97a
	Agri-Dex	100%		L	1	% v/v			PEG-PREFLOOD			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
3	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEG-PREFLOOD	81a	97a	97a
	Agri-Dex	100%		L	1	% v/v			PEG-PREFLOOD			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEG- 24 POST	80a	93a	97a
	Agri-Dex	100%		L	1	% v/v			PEG- 24 POST			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
5	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEG- 24 POST	74a	95a	97a
	Agri-Dex	100%		L	1	% v/v			PEG- 24 POST			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
6	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF	78a	97a	97a
	Agri-Dex	100%		L	1	% v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
7	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF	79a	95a	97a
	Agri-Dex	100%		L	1	% v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF		97a	97a
	Agri-Dex	100%		L	1	% v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
9	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF		96a	96a
	Agri-Dex	100%		L	1	% v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF		95a	97a
	Agri-Dex	100%		L	1	% v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1	% v/v			2 WAA			

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code											CL111	CLXL111	CL111
Rating Date											Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		4	5	6
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5oz/a		4-5 LEAF			95a	97a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF				
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
LSD P=.05											9.1	3.7	1.6
Standard Deviation											6.1	2.5	1.1
CV											9.1	2.92	1.26
Replicate F											0.702	4.791	0.619
Replicate Prob(F)											0.5630	0.0076	0.6083
Treatment F											94.596	515.824	2775.282
Treatment Prob(F)											0.0001	0.0001	0.0001

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Nontreated									0b	0b	0b
2	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		PEG-PREFLOOD	79a	96a	97a
	Agri-Dex	100%		L	1%	v/v			PEG-PREFLOOD			
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
3	Provisia	0.88LB/GAL		EC	0.086lb	ai/a	12.5oz/a		PEG-PREFLOOD	81a	97a	97a
	Agri-Dex	100%		L	1%	v/v			PEG-PREFLOOD			
	Provisia	0.88LB/GAL		EC	0.127lb	ai/a	18.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
4	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		PEG- 24 POST	81a	93a	97a
	Agri-Dex	100%		L	1%	v/v			PEG- 24 POST			
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
5	Provisia	0.88LB/GAL		EC	0.086lb	ai/a	12.5oz/a		PEG- 24 POST	74a	95a	97a
	Agri-Dex	100%		L	1%	v/v			PEG- 24 POST			
	Provisia	0.88LB/GAL		EC	0.127lb	ai/a	18.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
6	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2-3 LEAF	79a	97a	97a
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF			
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
7	Provisia	0.88LB/GAL		EC	0.086lb	ai/a	12.5oz/a		2-3 LEAF	80a	95a	97a
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF			
	Provisia	0.88LB/GAL		EC	0.127lb	ai/a	18.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
8	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		3-4 LEAF		97a	97a
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF			
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
9	Provisia	0.88LB/GAL		EC	0.086lb	ai/a	12.5oz/a		3-4 LEAF		96a	96a
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF			
	Provisia	0.88LB/GAL		EC	0.127lb	ai/a	18.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
10	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		4-5 LEAF		95a	97a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF			
	Provisia	0.88LB/GAL		EC	0.107lb	ai/a	15.5oz/a		2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			

LSU AgCenter SPESS

Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code											CLXL745	CLXL745	CLXL745
Rating Date											Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		7	8	9
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5oz/a		4-5 LEAF			95a	97a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF				
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5oz/a		2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
LSD P=.05											7.8	3.7	1.6
Standard Deviation											5.2	2.5	1.1
CV											7.72	2.92	1.26
Replicate F											0.644	4.791	0.619
Replicate Prob(F)											0.5969	0.0076	0.6083
Treatment F											131.531	515.824	2775.282
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code										MERM	MERM	MERM
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Nontreated									0b	0b	0b
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEG-PREFLOOD	79a	95a	97a
	Agri-Dex	100	%	L	1	% v/v			PEG-PREFLOOD			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
3	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEG-PREFLOOD	81a	97a	97a
	Agri-Dex	100	%	L	1	% v/v			PEG-PREFLOOD			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEG- 24 POST	80a	93a	97a
	Agri-Dex	100	%	L	1	% v/v			PEG- 24 POST			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
5	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEG- 24 POST	74a	95a	97a
	Agri-Dex	100	%	L	1	% v/v			PEG- 24 POST			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
6	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF	78a	97a	97a
	Agri-Dex	100	%	L	1	% v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
7	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF	79a	95a	97a
	Agri-Dex	100	%	L	1	% v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF		97a	97a
	Agri-Dex	100	%	L	1	% v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
9	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF		96a	96a
	Agri-Dex	100	%	L	1	% v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF		95a	97a
	Agri-Dex	100	%	L	1	% v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			

LSU AgCenter SPESS

Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code												MERM	MERM	MERM
Rating Date												Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type												CONTROL	CONTROL	CONTROL
Rating Unit												%	%	%
Trt-Eval Interval												17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals												0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			10	11	12
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	4-5 LEAF				95a	97a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF					
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA					
	Agri-Dex	100%		L	1%	v/v			2 WAA					
LSD P=.05												9.1	3.7	1.7
Standard Deviation												6.1	2.5	1.1
CV												9.1	2.92	1.31
Replicate F												0.702	4.530	0.798
Replicate Prob(F)												0.5630	0.0098	0.5048
Treatment F												94.596	515.368	2578.171
Treatment Prob(F)												0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code										REDRICE	REDRICE	REDRICE
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Nontreated									0b	0b	0b
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEG-PREFLOOD	79a	96a	97a
	Agri-Dex	100	%	L	1	% v/v			PEG-PREFLOOD			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
3	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEG-PREFLOOD	81a	97a	97a
	Agri-Dex	100	%	L	1	% v/v			PEG-PREFLOOD			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEG- 24 POST	80a	93a	97a
	Agri-Dex	100	%	L	1	% v/v			PEG- 24 POST			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
5	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEG- 24 POST	74a	95a	97a
	Agri-Dex	100	%	L	1	% v/v			PEG- 24 POST			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
6	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF	78a	97a	97a
	Agri-Dex	100	%	L	1	% v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
7	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF	79a	95a	97a
	Agri-Dex	100	%	L	1	% v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF		97a	97a
	Agri-Dex	100	%	L	1	% v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
9	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF		96a	96a
	Agri-Dex	100	%	L	1	% v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF		95a	97a
	Agri-Dex	100	%	L	1	% v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100	%	L	1	% v/v			2 WAA			

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code											REDRICE	REDRICE	REDRICE
Rating Date											Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5	oz/a	4-5 LEAF			95a	96a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF				
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5	oz/a	2 WAA				
	Agri-Dex	100%		L	1%	v/v			2 WAA				
LSD P=.05											9.1	3.7	1.9
Standard Deviation											6.1	2.5	1.3
CV											9.1	2.92	1.48
Replicate F											0.702	4.791	0.872
Replicate Prob(F)											0.5630	0.0076	0.4664
Treatment F											94.596	515.824	2000.839
Treatment Prob(F)											0.0001	0.0001	0.0001

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
1	Nontreated									0a	0a	0a
2	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEG-PREFLOOD	0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			PEG-PREFLOOD			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
3	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEG-PREFLOOD	0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			PEG-PREFLOOD			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
4	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	PEG- 24 POST	0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			PEG- 24 POST			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
5	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	PEG- 24 POST	0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			PEG- 24 POST			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
6	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2-3 LEAF	0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
7	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	2-3 LEAF	0a	0a	0a
	Agri-Dex	100%		L	1%	v/v			2-3 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF		0a	0a
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
9	Provisia	0.88	LB/GAL	EC	0.086	lb ai/a	12.5	oz/a	3-4 LEAF		0a	0a
	Agri-Dex	100%		L	1%	v/v			3-4 LEAF			
	Provisia	0.88	LB/GAL	EC	0.127	lb ai/a	18.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	4-5 LEAF		0a	0a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF			
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	2 WAA			
	Agri-Dex	100%		L	1%	v/v			2 WAA			

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Provisia Application Timing in Water-Seeded Rice with a Pinpoint Flood

Trial ID:C15-09 Location:RRS-Crowley, LA
Protocol ID:C15-09 Investigator:Eric P. Webster

Pest Code												RICE	RICE	RICE
Rating Date												Jun-18-2015	Jul-10-2015	Jul-30-2015
Rating Type												INJURY	INJURY	INJURY
Rating Unit												%	%	%
Trt-Eval Interval												17 DA 2-3LF	25 DA 4-5LF	45 DA 4-5LF
Number of Decimals												0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			16	17	18
11	Provisia	0.88LB/GAL		EC	0.086	lb ai/a	12.5oz/a		4-5 LEAF				0a	0a
	Agri-Dex	100%		L	1%	v/v			4-5 LEAF					
	Provisia	0.88LB/GAL		EC	0.127	lb ai/a	18.5oz/a		2 WAA					
	Agri-Dex	100%		L	1%	v/v			2 WAA					
LSD P=.05												.	.	.
Standard Deviation												0.0	0.0	0.0
CV												0.0	0.0	0.0
Replicate F												0.000	0.000	0.000
Replicate Prob(F)												1.0000	1.0000	1.0000
Treatment F												0.000	0.000	0.000
Treatment Prob(F)												1.0000	1.0000	1.0000

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School of Plant, Environmental and Soil Sciences

Provisia Antagonism with Tank Mixes from Two Water Sources

Experiment number	**C15-10**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	Provisia
Planting date	5/6/15
Emergence date	5/19/15
Harvest date	N/A
Uniform std. treatment	Strada Pro at 2.1 oz/A + Halomax at 0.36 oz/A + 1% MSO applied 6/24/15; Provisia at 15.5 oz/A + 1% COC applied 6/23/15

Application type	3-4 LEAF
Date applied [mm/dd/yy]	6/9/15
Time [hh:mm-hh:mm]	11:00-11:09a
Air/Soil temperature [F]	85/81
Relative humidity [%]	69%
Wind [mph, direction]	5-7, W
Weather [sunny, etc]	pt. cloudy
Soil/Leaf surface moist	dry/dry
Crop stage/Height	3-4lf/3-6"
Sprayer type/MPH	BKPK/3.0
Nozzle type/Size*	FF/110015
Boom ht/# Noz/Spacing	15/5/15
GPA/PSI	15/21
Applied by	BMM

Weed Species (population)	:- (height/#leaves) -
ECHCG(100-150m^{-2})	1-2"/1-2lf
CL111(5-10m^{-2})	3-6"/3-4lf
CLXL 745(5-10m^{-2})	3-6"/3-4lf
MERM**(5-10m^{-2})	3-6"/3-4lf
ORYZA(5-10m^{-2})	3-6"/3-4lf

Flush Dates	N/A
Permanent Flood	6/22/15

*AMFF – Air mix flat fan nozzles

**MERM – Mermentau; ORYZA – red rice

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Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Crowley Water									0g	0f	0h
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
2	Crowley Water									0g	0f	76fg
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
3	Crowley Water									0g	0f	71g
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
4	Crowley Water									0g	0f	81def
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
5	Crowley Water									0g	0f	76fg
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
6	Crowley Water									87ab	98a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
7	Crowley Water									87ab	90b	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
8	Crowley Water									28f	15e	93ab
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
9	Crowley Water									49e	29d	87bcd
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
10	Crowley Water									75cd	88b	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
11	St. Jo Water									0g	0f	0h
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
12	St. Jo Water									0g	0f	79ef
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			

LSU AgCenter SPESS

Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
13	St. Jo Water									0g	0f	85cde
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
14	St. Jo Water									0g	0f	80ef
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
15	St. Jo Water									0g	0f	83def
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
16	St. Jo Water									90a	96a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100	%	L	1	% v/v						
17	St. Jo Water									81bc	79c	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
18	St. Jo Water									23f	20e	91abc
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
19	St. Jo Water									69d	20e	91abc
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
20	St. Jo Water									78c	90b	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
LSD P=.05										6.4	4.6	4.9
Standard Deviation										4.5	3.2	3.5
CV										13.55	10.32	4.42
Replicate F										0.179	0.268	1.286
Replicate Prob(F)										0.9102	0.8485	0.2880
Treatment F										287.222	635.477	263.637
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CL111	CL111	CL111
Pest Code										CL111	CL111	CL111
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
										4	5	6
1	Crowley Water									0f	0e	0d
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
2	Crowley Water									0f	0e	84abc
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
3	Crowley Water									0f	0e	76c
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
4	Crowley Water									0f	0e	86abc
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
5	Crowley Water									0f	0e	75c
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
6	Crowley Water									68b	98a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
7	Crowley Water									35cd	94a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
8	Crowley Water									33cd	31d	97a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
9	Crowley Water									34cd	36d	96a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
10	Crowley Water									36c	80b	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
11	St. Jo Water									0f	0e	0d
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
12	St. Jo Water									0f	0e	90ab
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			

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Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CL111	CL111	CL111
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
										4	5	6
13	St. Jo Water									0f	0e	79bc
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
14	St. Jo Water									0f	0e	85abc
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
15	St. Jo Water									0f	0e	75c
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
16	St. Jo Water									88a	95a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100	%	L	1	% v/v						
17	St. Jo Water									36c	95a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
18	St. Jo Water									28de	58c	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
19	St. Jo Water									25e	3e	95a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
20	St. Jo Water									63b	94a	97a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
LSD P=.05										5.8	5.3	8.2
Standard Deviation										4.1	3.8	5.8
CV										18.62	11.01	7.15
Replicate F										0.165	0.079	0.682
Replicate Prob(F)										0.9197	0.9712	0.5665
Treatment F										169.028	505.377	100.258
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CLXL745	CLXL745	CLXL745
Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
										7	8	9
1	Crowley Water									0f	0e	0f
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
2	Crowley Water									0f	0e	81cd
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
3	Crowley Water									0f	0e	69e
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
4	Crowley Water									0f	0e	82bcd
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
5	Crowley Water									0f	0e	74de
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
6	Crowley Water									74b	98a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
7	Crowley Water									41d	98a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
8	Crowley Water									38d	45d	96ab
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
9	Crowley Water									45d	58c	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
10	Crowley Water									41d	93a	97a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
11	St. Jo Water									0f	0e	0f
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
12	St. Jo Water									0f	0e	89abc
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			

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Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CLXL745	CLXL745	CLXL745
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
										7	8	9
13	St. Jo Water									0f	0e	89abc
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
14	St. Jo Water									0f	0e	85a-d
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
15	St. Jo Water									0f	0e	81cd
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
16	St. Jo Water									88a	95a	96ab
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100	%	L	1	% v/v						
17	St. Jo Water									43d	95a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
18	St. Jo Water									30e	46d	96ab
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
19	St. Jo Water									64c	64b	97a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
20	St. Jo Water									43d	97a	95ab
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
LSD P=.05										6.2	5.1	9.1
Standard Deviation										4.4	3.6	6.4
CV										17.4	9.09	7.95
Replicate F										0.432	1.127	2.960
Replicate Prob(F)										0.7310	0.3458	0.0398
Treatment F										171.873	585.626	81.552
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
Pest Code										MERM	MERM	MERM
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
1	Crowley Water									0f	0f	0c
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
2	Crowley Water									0f	0f	93ab
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
3	Crowley Water									0f	0f	89b
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
4	Crowley Water									0f	0f	94ab
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
5	Crowley Water									0f	0f	91ab
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
6	Crowley Water									86a	98a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
7	Crowley Water									78b	98a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
8	Crowley Water									44e	44e	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
9	Crowley Water									56d	53d	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
10	Crowley Water									81ab	90b	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
11	St. Jo Water									0f	0f	0c
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
12	St. Jo Water									0f	0f	93ab
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			

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Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										MERM	MERM	MERM
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
										10	11	12
13	St. Jo Water									0f	0f	92ab
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
14	St. Jo Water									0f	0f	94ab
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
15	St. Jo Water									0f	0f	88b
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
16	St. Jo Water									88a	97a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100	%	L	1	% v/v						
17	St. Jo Water									58d	95ab	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
18	St. Jo Water									41e	53d	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
19	St. Jo Water									68c	68c	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
20	St. Jo Water									76b	96ab	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
LSD P=.05										6.5	4.9	4.2
Standard Deviation										4.6	3.5	3.0
CV										13.54	8.81	3.49
Replicate F										0.359	0.432	1.138
Replicate Prob(F)										0.7826	0.7306	0.3416
Treatment F										255.914	620.712	390.015
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Pest Code										REDRICE	REDRICE	REDRICE
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Crowley Water									0f	0e	0c
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
2	Crowley Water									0f	0e	93ab
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
3	Crowley Water									0f	0e	89b
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
4	Crowley Water									0f	0e	94ab
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
5	Crowley Water									0f	0e	91ab
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
6	Crowley Water									81b	98a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
7	Crowley Water									54d	98a	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
8	Crowley Water									68c	74c	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
9	Crowley Water									44e	59d	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
10	Crowley Water									56d	90b	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
11	St. Jo Water									0f	0e	0c
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
12	St. Jo Water									0f	0e	93ab
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			

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Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
Pest Code										REDRICE	REDRICE	REDRICE
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
13	St. Jo Water									0f	0e	92ab
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
14	St. Jo Water									0f	0e	94ab
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
15	St. Jo Water									0f	0e	88b
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
16	St. Jo Water									88a	96ab	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100	%	L	1	% v/v						
17	St. Jo Water									68c	95ab	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
18	St. Jo Water									65c	73c	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
19	St. Jo Water									41e	63d	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
20	St. Jo Water									71c	96ab	98a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
LSD P=.05										6.0	5.2	4.2
Standard Deviation										4.2	3.7	3.0
CV										13.34	8.78	3.49
Replicate F										3.066	1.470	1.138
Replicate Prob(F)										0.0351	0.2324	0.3416
Treatment F										260.296	579.947	390.015
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										INJ	INJ	INJ
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
1	Crowley Water									0a	0a	0a
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
2	Crowley Water									0a	0a	0a
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
3	Crowley Water									0a	0a	0a
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
4	Crowley Water									0a	0a	0a
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
5	Crowley Water									0a	0a	0a
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
6	Crowley Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
7	Crowley Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
8	Crowley Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
9	Crowley Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
10	Crowley Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			
11	St. Jo Water									0a	0a	0a
	No Provisia											
	No Mix Partner											
	Agri-dex	100%		L	1%	v/v						
12	St. Jo Water									0a	0a	0a
	No Provisia											
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100%		L	1%	v/v			3-4 LEAF			

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Provisia Antagonism With Tank Mixes From Two Water Sources

Trial ID:C15-10 Location:RRS-Crowley, LA
Protocol ID:C15-10 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
Pest Code										RICE	RICE	RICE
Rating Date										Jun-22-2015	Jul-2-2015	Jul-23-2015
Rating Type										INJ	INJ	INJ
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4LF	23 DA 3-4LF	44 DA 3-4LF
Number of Decimals										0	0	0
13	St. Jo Water									0a	0a	0a
	No Provisia											
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
14	St. Jo Water									0a	0a	0a
	No Provisia											
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
15	St. Jo Water									0a	0a	0a
	No Provisia											
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
16	St. Jo Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	No Mix Partner											
	Agri-dex	100	%	L	1	% v/v						
17	St. Jo Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Permit	75	%	WG	0.047	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
18	St. Jo Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	RiceBeaux	6	LB/GAL	EC	6	lb ai/a	4	qt/a	3-4 LEAF			
19	St. Jo Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ae/a	23	oz/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
20	St. Jo Water									0a	0a	0a
	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF			
	Basagran 5L	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF			
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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School of Plant, Environmental and Soil Sciences

Provisia Tank Mixed with Auxin Type Herbicides

Experiment number..... : **C15-11**
Location..... : RRS-Crowley, LA
Experimental design..... : RCB
Number of reps..... : 4
Plot size..... : 5'x17'
Row width/# per plot..... : 7.5"/8
Soil type..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... : 1.4
pH..... : 6.4
CEC..... : 19.1
Crop/Variety ..... : Provisia
Planting date ..... : 5/6/15
Emergence date..... : 5/19/15
Harvest date..... : N/A
Uniform std. treatment..... : Strada Pro at 2.1 oz/Ac + Halomax at 0.36 oz/A + 1% MSO applied 6/24/15

Application type..... : POSTFLOOD
Date applied [mm/dd/yy] ..... : 7/6/15
Time [hh:mm-hh:mm]..... : 9:50-10:17a
Air/Soil temperature [F] ..... : 84/81
Relative humidity [%]..... : 76%
Wind [mph, direction] ..... : 5-8, SSW
Weather [sunny, etc] ..... : pt. cloudy
Soil/Leaf surface moist..... : wet/dry
Crop stage/Height ..... : 1-3til/14-16"
Sprayer type/MPH..... : BKPK/3.0
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI ..... : 15/21
Applied by..... : SYR

Weed Species (population) ..... :- (height/#leaves) -
ECHCG(30-50m^{-2})..... : 8-12"/1-3til
CL111(3-5m^{-2}) ..... : 14-18"/1-3til
**MERM(3-5m^{-2})..... : 14-18"/1-3til
ORYZA(3-5m^{-2})……..... : 14-18"/1-3til
CLXL 745(3-5m^{-2})..... : 14-18"/1-3til

Flush Dates ..... : N/A
Permanent Flood..... : 6/22/15

*AM-FF – Air mix flat fan nozzles-

**MERM – Mermentau; ORYZA – red rice

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Provisia Tank Mixed With Auxin Type Herbicides

Trial ID:C15-11 Location:RRS-Crowley, LA
Protocol ID:C15-11 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										ECHCG	ECHCG	CL111
Rating Date										Jul-30-2015	Aug-21-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										24 DA POFL	46 DA POFL	24 DA POFL
Number of Decimals										0	0	0
1	No Provisia									0c	0c	0b
	No Auxin Type								POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
2	No Provisia									0c	0c	0b
	2,4 D	3.8	LB/GAL	L	1.19	lb ai/a	2.5	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
3	No Provisia									0c	0c	0b
	Grandstand	3	LB/GAL	L	0.251	lb ai/a	0.67	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
4	No Provisia									0c	0c	0b
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
5	No Provisia									0c	0c	0b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
6	No Provisia									0c	0c	0b
	Ricestar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	86a	97a	84a
	No Auxin Type								POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	0c	0c	0b
	2,4 D	3.8	LB/GAL	L	1.19	lb ai/a	2.5	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	78b	96a	79a
	Grandstand	3	LB/GAL	L	0.251	lb ai/a	0.67	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	76b	86b	78a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	81ab	96a	81a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	76b	93a	76a
	Ricestar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
LSD P=.05										6.2	4.3	7.1
Standard Deviation										4.3	3.0	4.9
CV										13.13	7.66	14.92
Replicate F										0.216	0.420	5.441
Replicate Prob(F)										0.8844	0.7398	0.0037
Treatment F										355.525	1044.944	275.061
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With Auxin Type Herbicides

Trial ID:C15-11 Location:RRS-Crowley, LA
Protocol ID:C15-11 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CL111	REDRICE	REDRICE
Pest Code										CL111	REDRICE	REDRICE
Rating Date										Aug-21-2015	Jul-30-2015	Aug-21-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										46 DA POFL	24 DA POFL	46 DA POFL
Number of Decimals										0	0	0
										4	5	6
1	No Provisia									0c	0b	0c
	No Auxin Type								POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
2	No Provisia									0c	0b	0c
	2,4 D	3.8	LB/GAL	L	1.19	lb ai/a	2.5	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
3	No Provisia									0c	0b	0c
	Grandstand	3	LB/GAL	L	0.251	lb ai/a	0.67	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
4	No Provisia									0c	0b	0c
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
5	No Provisia									0c	0b	0c
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
6	No Provisia									0c	0b	0c
	Ricestar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	98a	84a	98a
	No Auxin Type								POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	0c	0b	0c
	2,4 D	3.8	LB/GAL	L	1.19	lb ai/a	2.5	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	95ab	79a	93ab
	Grandstand	3	LB/GAL	L	0.251	lb ai/a	0.67	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	93b	78a	95ab
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	97ab	81a	97a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	94ab	76a	90b
	Ricestar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
LSD P=.05										3.5	7.1	4.8
Standard Deviation										2.4	4.9	3.3
CV										6.12	14.92	8.48
Replicate F										1.793	5.441	0.857
Replicate Prob(F)										0.1676	0.0037	0.4731
Treatment F										1633.439	275.061	851.025
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With Auxin Type Herbicides

Trial ID:C15-11 Location:RRS-Crowley, LA
Protocol ID:C15-11 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										MERM	MERM	CLXL745
Rating Date										Jul-30-2015	Aug-21-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										24 DA POFL	46 DA POFL	24 DA POFL
Number of Decimals										0	0	0
										7	8	9
1	No Provisia									0b	0b	0b
	No Auxin Type								POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
2	No Provisia									0b	0b	0b
	2,4 D	3.8	LB/GAL	L	1.19	lb ai/a	2.5	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
3	No Provisia									0b	0b	0b
	Grandstand	3	LB/GAL	L	0.251	lb ai/a	0.67	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
4	No Provisia									0b	0b	0b
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
5	No Provisia									0b	0b	0b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
6	No Provisia									0b	0b	0b
	Ricestar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	84a	98a	85a
	No Auxin Type								POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	0b	0b	0b
	2,4 D	3.8	LB/GAL	L	1.19	lb ai/a	2.5	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	79a	95a	79a
	Grandstand	3	LB/GAL	L	0.251	lb ai/a	0.67	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	78a	95a	78a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	81a	97a	81a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	76a	95a	76a
	Ricestar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
LSD P=.05										7.1	2.7	7.2
Standard Deviation										4.9	1.9	5.0
CV										14.92	4.73	15.15
Replicate F										5.441	0.657	5.601
Replicate Prob(F)										0.0037	0.5841	0.0032
Treatment F										275.061	2732.973	267.050
Treatment Prob(F)										0.0001	0.0001	0.0001

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Provisia Tank Mixed With Auxin Type Herbicides

Trial ID:C15-11 Location:RRS-Crowley, LA
Protocol ID:C15-11 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CLXL745	RICE	RICE
Rating Date										Aug-21-2015	Jul-30-2015	Aug-21-2015
Rating Type										CONTROL	INJURY	INJRY
Rating Unit										%	%	%
Trt-Eval Interval										46 DA POFL	24 DA POFL	46 DA POFL
Number of Decimals										0	0	0
										10	11	12
1	No Provisia									0b	0a	0a
	No Auxin Type								POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
2	No Provisia									0b	0a	0a
	2,4 D	3.8	LB/GAL	L	1.19	lb ai/a	2.5	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
3	No Provisia									0b	0a	0a
	Grandstand	3	LB/GAL	L	0.251	lb ai/a	0.67	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
4	No Provisia									0b	0a	0a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
5	No Provisia									0b	0a	0a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
6	No Provisia									0b	0a	0a
	Ricestar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	98a	0a	0a
	No Auxin Type								POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	0b	0a	0a
	2,4 D	3.8	LB/GAL	L	1.19	lb ai/a	2.5	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	93a	0a	0a
	Grandstand	3	LB/GAL	L	0.251	lb ai/a	0.67	pt/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	95a	0a	0a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	97a	0a	0a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	POSTFLOOD	94a	0a	0a
	Ricestar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	POSTFLOOD			
	Agri-dex	100%		L	1%	v/v			POSTFLOOD			
LSD P=.05										3.5	.	.
Standard Deviation										2.4	0.0	0.0
CV										6.02	0.0	0.0
Replicate F										1.182	0.000	0.000
Replicate Prob(F)										0.3316	1.0000	1.0000
Treatment F										1684.152	0.000	0.000
Treatment Prob(F)										0.0001	1.0000	1.0000

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Provisia Tank Mixed with ALS Herbicide

Experiment number..... : **C15-12**
Location..... : RRS-Crowley, LA
Experimental design..... : RCB
Number of reps..... : 4
Plot size..... : 5'x17'
Row width/# per plot..... : 7.5"/8
Soil type..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... : 1.4
pH..... : 6.4
CEC..... : 19.1
Crop/Variety ..... : Provisia
Planting date ..... : 5/6/15
Emergence date..... : 5/19/15
Harvest date..... : N/A
Uniform std. treatment..... : Provisia at 15.5 oz/A + 1% COC applied 6/23/15; Strada Pro at 2.1 oz/A + Halomax at 0.36 oz/A + 1% MSO applied 6/24/15

Application type..... : 3-4 LEAF
Date applied [mm/dd/yy] ..... : 6/8/15
Time [hh:mm-hh:mm]..... : 1:06-1:42p
Air/Soil temperature [F] ..... : 87/84
Relative humidity [%]..... : 62%
Wind [mph, direction] ..... : 3-5, WSW
Weather [sunny, etc] ..... : partly cloudy
Soil/Leaf surface moist..... : dry/dry
Crop stage/Height ..... : 3-4lf/ 4-6"
Sprayer type/MPH..... : BKPK/3.0
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI ..... : 15/21
Applied by..... : SYR

Weed Species (population) ..... :- (height/#leaves) -
ECHCG(50-100m^{-2})..... : 3-8"/4-8lf
CL 111(5-10m^{-2}) ..... : 4-6"/3-4lf
CLXL 745(5-10m^{-2})..... : 4-6"/3-4lf
**MERM(5-10m^{-2})..... : 4-6"/3-4lf
ORYZA(5-10m^{-2}) ..... : 6-10"/2-5lf

Flush Dates ..... : N/A
Permanent Flood..... : 6/22/2015

*AMFF – Air mix flat fan nozzles

**MERM – Mermentau; ORYZA – red rice

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Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Pest Code									ECHCG	ECHCG
Rating Date									Jun-22-2015	Jul-2-2015
Rating Type									CONTROL	CONTROL
Rating Unit									%	%
Trt-Eval Interval									14 DA 3-4LF	24 DA 3-4LF
Number of Decimals									0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2
1	No Provisia									0g	0h
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									43ef	20g
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									48e	25fg
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									0g	0h
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0g	0h
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									35f	18g
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									36f	18g
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									69cd	31ef
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									41ef	15g
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									0g	0h
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	88a	95a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	78abc	50c
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	79ab	39de
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84a	83b
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85a	83b
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

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Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		
Pest Code										ECHCG	ECHCG
Rating Date										Jun-22-2015	Jul-2-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										14 DA 3-4LF	24 DA 3-4LF
Number of Decimals										0	0
										1	2
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	71bcd	46cd
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	78abc	80b
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	68d	74b
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85a	84b
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	80ab	84b
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
LSD P=.05										7.1	7.7
Standard Deviation										5.0	5.5
CV										9.39	12.95
Replicate F										1.833	2.982
Replicate Prob(F)										0.1514	0.0387
Treatment F										165.774	155.595
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	ECHCG	CL111
Pest Code										ECHCG	CL111
Rating Date										Jul-30-2015	Jun-22-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										52 DA 3-4LF	14 DA 3-4LF
Number of Decimals										0	0
										3	4
1	No Provisia									0f	0c
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									83bcd	0c
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									79cd	0c
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									66e	0c
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									76de	0c
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									75de	0c
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									77de	0c
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									83bcd	0c
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									76de	0c
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									87a-d	0c
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95ab	89a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	91ab	76b
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	89abc	70b
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95ab	65b
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	74b
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	ECHCG	CL111
	Rating Date									Jul-30-2015	Jun-22-2015
	Rating Type									CONTROL	CONTROL
	Rating Unit									%	%
	Trt-Eval Interval									52 DA 3-4LF	14 DA 3-4LF
	Number of Decimals									0	0
										3	4
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95ab	71b
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	96ab	73b
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	96ab	75b
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	96ab	73b
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	74b
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
	LSD P=.05									8.2	7.3
	Standard Deviation									5.8	5.1
	CV									7.02	13.87
	Replicate F									3.319	1.251
	Replicate Prob(F)									0.0261	0.2999
	Treatment F									55.499	221.655
	Treatment Prob(F)									0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Pest Code										CL111	CL111
Rating Date										Jul-2-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										24 DA 3-4LF	52 DA 3-4LF
Number of Decimals										0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	5	6
1	No Provisia									0f	0e
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0f	86a-d
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0f	86a-d
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									0f	84bcd
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0f	88a-d
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									0f	83d
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									0f	84cd
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									0f	95a-d
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									0f	91a-d
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									0f	90a-d
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95a	95a-d
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	49d	96a-d
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	39e	94a-d
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	81bc	95a-d
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85b	98ab
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

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Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		
Pest Code										CL111	CL111
Rating Date										Jul-2-2015	Jul-30-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										24 DA 3-4LF	52 DA 3-4LF
Number of Decimals										0	0
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	51d	97abc
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	79bc	97abc
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	74c	98a
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	80bc	97abc
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84b	97abc
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
LSD P=.05										6.7	7.6
Standard Deviation										4.7	5.4
CV										13.23	6.14
Replicate F										3.724	1.053
Replicate Prob(F)										0.0163	0.3761
Treatment F										269.561	62.695
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CLXL745	CLXL745
Pest Code										CLXL745	CLXL745
Rating Date										Jun-22-2015	Jul-2-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										14 DA 3-4LF	24 DA 3-4LF
Number of Decimals										0	0
1	No Provisia									0c	0f
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0c	0f
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0c	0f
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									0c	0f
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0c	0f
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									0c	0f
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									0c	0f
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									0c	0f
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									0c	0f
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									0c	0f
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	89a	95a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84ab	46d
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	75b	39e
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	79ab	79bc
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	75b	84b
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		
Pest Code										CLXL745	CLXL745
Rating Date										Jun-22-2015	Jul-2-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										14 DA 3-4LF	24 DA 3-4LF
Number of Decimals										0	0
										7	8
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	76b	51d
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	80ab	80bc
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	80ab	74c
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	81ab	81bc
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	78ab	85b
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
LSD P=.05										7.8	7.0
Standard Deviation										5.5	5.0
CV										13.78	13.91
Replicate F										0.592	3.731
Replicate Prob(F)										0.6228	0.0161
Treatment F										222.910	245.083
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CLXL745	MERM
Pest Code										CLXL745	MERM
Rating Date										Jul-30-2015	Jun-22-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										52 DA 3-4LF	14 DA 3-4LF
Number of Decimals										0	0
1	No Provisia									0e	0d
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									88a-d	0d
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									84bcd	0d
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									88a-d	0d
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									85a-d	0d
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									84cd	0d
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									83d	0d
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									93a-d	0d
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									92a-d	0d
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									92a-d	0d
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95abc	90a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	96ab	81b
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	96ab	73c
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	78bc
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	81b
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

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Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CLXL745	MERM
Pest Code										CLXL745	MERM
Rating Date										Jul-30-2015	Jun-22-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										52 DA 3-4LF	14 DA 3-4LF
Number of Decimals										0	0
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	76bc
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95abc	84b
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	83b
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	81b
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	83b
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
LSD P=.05										7.4	5.4
Standard Deviation										5.2	3.8
CV										5.97	9.41
Replicate F										0.451	0.424
Replicate Prob(F)										0.7173	0.7362
Treatment F										66.304	478.422
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	MERM Jul-2-2015 CONTROL % 24 DA 3-4LF 0	MERM Jul-30-2015 CONTROL % 52 DA 3-4 L 0
	Pest Code										
	Rating Date										
	Rating Type										
	Rating Unit										
	Trt-Eval Interval										
	Number of Decimals										
1	No Provisia									0f	0b
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0f	93a
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0f	93a
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									0f	93a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0f	91a
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									0f	91a
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									0f	93a
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									0f	96a
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									0f	92a
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									0f	95a
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95a	96a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	49d	97a
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	39e	97a
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	79bc	97a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84b	97a
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	MERM Jul-2-2015 CONTROL % 24 DA 3-4LF 0	MERM Jul-30-2015 CONTROL % 52 DA 3-4 L 0
	Pest Code									MERM	MERM
	Rating Date									Jul-2-2015	Jul-30-2015
	Rating Type									CONTROL	CONTROL
	Rating Unit									%	%
	Trt-Eval Interval									24 DA 3-4LF	52 DA 3-4 L
	Number of Decimals									0	0
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	51d	97a
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	79bc	97a
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	74c	98a
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	81bc	97a
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85b	97a
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
	LSD P=.05									6.9	3.8
	Standard Deviation									4.9	2.7
	CV									13.58	2.97
	Replicate F									3.644	0.491
	Replicate Prob(F)									0.0178	0.6901
	Treatment F									256.101	253.611
	Treatment Prob(F)									0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RED RICE CONTROL % 14 DA 3-4LF 0	RED RICE CONTROL % 24 DA 3-4LF 0
	Pest Code									RED RICE	RED RICE
	Rating Date									Jun-22-2015	Jul-2-2015
	Rating Type									CONTROL	CONTROL
	Rating Unit									%	%
	Trt-Eval Interval									14 DA 3-4LF	24 DA 3-4LF
	Number of Decimals									0	0
1	No Provisia									0c	0f
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0c	0f
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0c	0f
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									0c	0f
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0c	0f
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									0c	0f
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									0c	0f
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									0c	0f
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									0c	0f
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									0c	0f
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	90a	95a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84ab	49d
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	78b	39e
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85ab	80bc
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	80b	81bc
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

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Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RED RICE	RED RICE
Pest Code										RED RICE	RED RICE
Rating Date										Jun-22-2015	Jul-2-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										14 DA 3-4LF	24 DA 3-4LF
Number of Decimals										0	0
										13	14
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	78b	51d
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84ab	79bc
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84ab	74c
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	83ab	81bc
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	83ab	85b
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
LSD P=.05										5.1	6.9
Standard Deviation										3.6	4.9
CV										8.78	13.68
Replicate F										0.150	3.127
Replicate Prob(F)										0.9290	0.0327
Treatment F										547.896	252.110
Treatment Prob(F)										0.0001	0.0001

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Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Pest Code									RED RICE	RICE
Rating Date									Jul-30-2015	Jun-22-2015
Rating Type									CONTROL	INJURY
Rating Unit									%	%
Trt-Eval Interval									52 DA 3-4LF	14 DA 3-4LF
Number of Decimals									0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	15	16
1	No Provisia									0b	0a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									93a	0a
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									93a	0a
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									91a	0a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									90a	0a
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									92a	0a
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									92a	0a
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									96a	0a
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									93a	0a
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									94a	0a
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	96a	0a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	0a
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	96a	0a
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	0a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	0a
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RED RICE CONTROL	RICE INJURY
Pest Code										RED RICE	RICE
Rating Date										Jul-30-2015	Jun-22-2015
Rating Type										CONTROL	INJURY
Rating Unit										%	%
Trt-Eval Interval										52 DA 3-4LF	14 DA 3-4LF
Number of Decimals										0	0
										15	16
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	0a
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95a	0a
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	0a
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	0a
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	0a
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
LSD P=.05										4.4	.
Standard Deviation										3.1	0.0
CV										3.45	0.0
Replicate F										0.364	0.000
Replicate Prob(F)										0.7794	1.0000
Treatment F										188.252	0.000
Treatment Prob(F)										0.0001	1.0000

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Pest Code									RICE	RICE
Rating Date									Jul-2-2015	Jul-30-2015
Rating Type									INJURY	INJURY
Rating Unit									%	%
Trt-Eval Interval									24 DA 3-4LF	52 DA 3-4LF
Number of Decimals									0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	17	18
1	No Provisia									0a	0a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0a	0a
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0a	0a
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
4	No Provisia									0a	0a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0a	0a
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
6	No Provisia									0a	0a
	Regiment	80%		WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	No Provisia									0a	0a
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	No Provisia									0a	0a
	Strada XT	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	No Provisia									0a	0a
	League	75%		WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
10	No Provisia									0a	0a
	Londax	60%		DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	No ALS Herbicide								3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Grasp	2	LB/GAL	SC	0.036	lb ai/a	2.3	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
13	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Grasp Xtra	1.75	LBAE/GAL	SC	0.314	lb ai/a	23	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
14	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Permit	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
15	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Halomax	75%		WG	0.047	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		

LSU AgCenter SPESS

Provisia Tank Mixed With ALS Herbicides

Trial ID:C15-12 Location:RRS-Crowley, LA
Protocol ID:C15-12 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE	RICE
Pest Code										RICE	RICE
Rating Date										Jul-2-2015	Jul-30-2015
Rating Type										INJURY	INJURY
Rating Unit										%	%
Trt-Eval Interval										24 DA 3-4LF	52 DA 3-4LF
Number of Decimals										0	0
										17	18
16	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Regiment	80	%	WP	0.03	lb ai/a	0.6	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
17	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Strada Pro	54	%	WG	0.084	lb ai/a	2.5	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
18	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Strada XT	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
19	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	League	75	%	WG	0.188	lb ai/a	4	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
20	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Londax	60	%	DF	0.0375	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100	%	L	1	% v/v			3-4 LEAF		
LSD P=.05										.	.
Standard Deviation										0.0	0.0
CV										0.0	0.0
Replicate F										0.000	0.000
Replicate Prob(F)										1.0000	1.0000
Treatment F										0.000	0.000
Treatment Prob(F)										1.0000	1.0000

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Provisia Tank Mixed with Contact Herbicide

Experiment number ..... : **C15-13**
Location ..... : RRS-Crowley, LA
Experimental design ..... : RCB
Number of reps ..... : 4
Plot size ..... : 5'x17'
Row width/# per plot ..... : 7.5"/8
Soil type ..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... : 1.4
pH ..... : 6.4
CEC ..... : 19.1
Crop/Variety ..... : Provisia
Planting date ..... : 5/6/15
Emergence date ..... : 5/19/15
Harvest date ..... : N/A
Uniform std. treatment ..... : Provisia at 15.5 oz/A + 1% COC applied 6/23/15; Strada Pro at 2.1 oz/A + Halomax at 0.36 oz/A + 1% MSO applied 6/24/15

Application type ..... : 3-4 LEAF
Date applied [mm/dd/yy] ..... : 6/8/15
Time [hh:mm-hh:mm] ..... : 3:00-3:10
Air/Soil temperature [F] ..... : 84/80
Relative humidity [%] ..... : 67%
Wind [mph, direction] ..... : 7-10, SW
Weather [sunny, etc] ..... : partly cloudy
Soil/Leaf surface moist ..... : dry/dry
Crop stage/Height ..... : 3-4lf/4-6"
Sprayer type/MPH ..... : BKPK/3.0
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI ..... : 15/21
Applied by ..... : EAB

Weed Species (population) ..... :- (height/#leaves) -
ECHCG(50-100m^{-2}) ..... : 3-8"/2-4lf
CL 111 (5-10m^{-2}) ..... : 4-6"/3-4lf
CL XL 745(5-10m^{-2}) ..... : 4-6"/3-4lf
**MERM(5-10m^{-2}) ..... : 4-6"/3-4lf
ORYZA(5-10m^{-2}) ..... : 6-10"/2-5lf

Flush Dates ..... : N/A
Permanent Flood ..... : 6/22/2015

*AMFF – Air mix flat fan nozzles

**MERM – Mermentau; ORYZA – red rice

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Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2
Pest Code										ECHCG	ECHCG
Rating Date										Jun-22-2015	Jun-30-2015
Rating Type										Control	Control
Rating Unit										%	%
Trt-Eval Interval										14 DA 3-4LF	22 DA 3-4LF
Number of Decimals										0	0
1	No Provisia									0d	0c
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0d	0c
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									39c	30b
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									0d	0c
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									39c	29b
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									33c	24b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84a	86a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	76a	90a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	83a	89a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	78a	91a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	56b	35b
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	75a	88a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
LSD P=.05										9.5	8.5
Standard Deviation										6.6	5.9
CV										14.05	12.58
Replicate F										2.263	0.256
Replicate Prob(F)										0.0995	0.8566
Treatment F										103.027	175.074
Treatment Prob(F)										0.0001	0.0001

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Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	ECHCG	CL111
Pest Code										ECHCG	CL111
Rating Date										Jul-30-2015	Jun-22-2015
Rating Type										Control	Control
Rating Unit										%	%
Trt-Eval Interval										52 DA 3-4LF	14 DA 3-4LF
Number of Decimals										0	0
										3	4
1	No Provisia									0d	0c
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									73c	0c
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									81abc	0c
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									78bc	0c
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									78bc	0c
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									79bc	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	93a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	92ab	83ab
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	83ab
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	75b
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	92ab	73b
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	81b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
LSD P=.05										11.9	8.4
Standard Deviation										8.3	5.9
CV										10.33	14.44
Replicate F										1.214	0.380
Replicate Prob(F)										0.3199	0.7678
Treatment F										42.246	211.899
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CL111	CL111
Pest Code										CL111	CL111
Rating Date										Jun-30-2015	Jul-30-2015
Rating Type										Control	Control
Rating Unit										%	%
Trt-Eval Interval										22 DA 3-4LF	52 DA 3-4LF
Number of Decimals										0	0
										5	6
1	No Provisia									0c	0b
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0c	87a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0c	90a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									0c	82a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0c	88a
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									0c	78a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	86a	98a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	89a	93a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85a	96a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	81a	96a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	61b	91a
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	84a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
LSD P=.05										9.7	12.6
Standard Deviation										6.7	8.8
CV										16.57	10.55
Replicate F										1.151	0.778
Replicate Prob(F)										0.3430	0.5146
Treatment F										162.938	37.598
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		
Pest Code										CLXL745	CLXL745
Rating Date										Jun-22-2015	Jun-30-2015
Rating Type										Control	Control
Rating Unit										%	%
Trt-Eval Interval										14 DA 3-4LF	22 DA 3-4LF
Number of Decimals										0	0
1	No Provisia									0c	0c
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0c	0c
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0c	0c
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									0c	0c
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0c	0c
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									0c	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	94a	86a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85ab	89a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	86ab	85a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85ab	81a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	79b	63b
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	80b	85a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
LSD P=.05										8.0	9.8
Standard Deviation										5.5	6.8
CV										13.04	16.76
Replicate F										1.062	1.382
Replicate Prob(F)										0.3785	0.2655
Treatment F										258.243	158.909
Treatment Prob(F)										0.0001	0.0001

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Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CLXL745	MERM
Pest Code										CLXL745	MERM
Rating Date										Jul-30-2015	Jun-22-2015
Rating Type										Control	Control
Rating Unit										%	%
Trt-Eval Interval										52 DA 3-4LF	14 DA 3-4LF
Number of Decimals										0	0
1	No Provisia									0d	0c
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									90ab	0c
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									91ab	0c
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									91ab	0c
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									79c	0c
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									85bc	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	94a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	94ab	88ab
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95ab	86ab
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	96ab	86ab
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	92ab	81b
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	86ab
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
LSD P=.05										6.9	5.9
Standard Deviation										4.8	4.1
CV										5.75	9.4
Replicate F										1.690	0.364
Replicate Prob(F)										0.1882	0.7792
Treatment F										124.832	495.290
Treatment Prob(F)										0.0001	0.0001

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Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	MERM Jun-30-2015 Control % 22 DA 3-4LF 0	MERM Jul-30-2015 Control % 52 DA 3-4LF 0
	Pest Code										
	Rating Date										
	Rating Type										
	Rating Unit										
	Trt-Eval Interval										
	Number of Decimals										
										11	12
1	No Provisia									0c	0b
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0c	94a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0c	96a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									0c	92a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0c	92a
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									0c	89a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	89a	98a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	91a	93a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85a	97a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	81a	97a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	64b	92a
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	89a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
	LSD P=.05									8.9	6.6
	Standard Deviation									6.2	4.6
	CV									14.86	5.28
	Replicate F									1.179	0.795
	Replicate Prob(F)									0.3327	0.5057
	Treatment F									202.480	143.817
	Treatment Prob(F)									0.0001	0.0001

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Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RED RICE	RED RICE
Pest Code											
Rating Date										Jun-22-2015	Jun-30-2015
Rating Type										Control	Control
Rating Unit										%	%
Trt-Eval Interval										14 DA 3-4LF	22 DA 3-4LF
Number of Decimals										0	0
1	No Provisia									0c	0c
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0c	0c
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0c	0c
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									0c	0c
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0c	0c
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									0c	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	94a	89a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	88ab	91a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	86ab	85a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	88ab	81a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	79b	64b
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	85ab	89a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
LSD P=.05										6.5	8.9
Standard Deviation										4.5	6.2
CV										10.47	14.86
Replicate F										0.500	1.179
Replicate Prob(F)										0.6846	0.3327
Treatment F										400.439	202.480
Treatment Prob(F)										0.0001	0.0001

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Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RED RICE	RICE
Pest Code											
Rating Date										Jul-30-2015	Jun-22-2015
Rating Type										Control	INJ
Rating Unit										%	%
Trt-Eval Interval										52 DA 3-4LF	14 DA 3-4LF
Number of Decimals										0	0
1	No Provisia									0b	0a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									94a	0a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									95a	0a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									92a	0a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									92a	0a
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									87a	0a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	0a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95a	0a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	0a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	97a	0a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	95a	0a
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	98a	0a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
LSD P=.05										6.3	.
Standard Deviation										4.4	0.0
CV										5.08	0.0
Replicate F										1.283	0.000
Replicate Prob(F)										0.2964	1.0000
Treatment F										155.676	0.000
Treatment Prob(F)										0.0001	1.0000

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Provisia Tank Mixed With Contact Herbicides

Trial ID:C15-13 Location:RRS-Crowley, LA
Protocol ID:C15-13 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE	RICE
Pest Code										RICE	RICE
Rating Date										Jun-30-2015	Jul-30-2015
Rating Type										INJ	INJ
Rating Unit										%	%
Trt-Eval Interval										22 DA 3-4LF	52 DA 3-4LF
Number of Decimals										0	0
										17	18
1	No Provisia									0a	0a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
2	No Provisia									0a	0a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
3	No Provisia									0a	0a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
4	No Provisia									0a	0a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
5	No Provisia									0a	0a
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
6	No Provisia									0a	0a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
7	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	No Contact Herbicide										
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
8	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
9	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Bolero	8	LB/GAL	EC	3	lb ai/a	3	pt/a	3-4 LEAF		
10	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Basagran	5	LB/GAL	L	0.94	lb ai/a	1.5	pt/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
11	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Propanil	4	LB/GAL	EC	3	lb ai/a	3	qt/a	3-4 LEAF		
12	Provisia	0.88	LB/GAL	EC	0.107	lb ai/a	15.5	oz/a	3-4 LEAF	0a	0a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-dex	100%		L	1%	v/v			3-4 LEAF		
LSD P=.05										.	.
Standard Deviation										0.0	0.0
CV										0.0	0.0
Replicate F										0.000	0.000
Replicate Prob(F)										1.0000	1.0000
Treatment F										0.000	0.000
Treatment Prob(F)										1.0000	1.0000

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Sharpen and Aim Evaluations in Conventional Rice

Experiment number	**C15-18**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/28/15

Application type	PRE	3-4 LEAF
Date applied [mm/dd/yy]	4/1/15	5/5/15
Time [hh:mm-hh:mm]	9:40-9:50	1:48-1:56
Air/Soil temperature [F]	68/80	81/80
Relative humidity [%]	94%	55%
Wind [mph, direction]	2.4 S	7-10 SE
Weather [sunny, etc]	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	dry/NA	dry/dry
Crop stage/Height	NA	3-4lf/3-5"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/23	15/23
Applied by	BMM	EPW

Weed Species (population)	---------- (height/#leaves) ----------	
AESIN(30-50m^{-2})		1-4"/2-4lf
CYPIR(100-200m^{-2})		0.5-1"/1-3lf

Flush Dates	4/3/15, 5/21/15
Permanent Flood	6/4/15

*AMFF – Air mix flat fan nozzles

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Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Pest Code											AESIN	AESIN	AESIN
Rating Date											May-13-2015	May-20-2015	Jun-2-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											8 DA 3-4lf	15 DA 3-4lf	28 DA 3-4lf
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		1	2	3
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		0c	0d	0d
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		59b	30c	26c
	Aim	2LB/GAL		EC	0.0117	lb ai/a	0.75	oz/a	3-4 LEAF				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF				
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		56b	34c	28c
	Aim	2LB/GAL		EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF				
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		55b	46b	56b
	Aim	2LB/GAL		EC	0.025	lb ai/a	1.6	oz/a	3-4 LEAF				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF				
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		95a	93a	96a
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	3-4 LEAF				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF				
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		94a	98a	95a
	Sharpen	2.85LB/GAL		SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF				
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		98a	98a	98a
	Sharpen	2.85LB/GAL		SC	0.0445	lb ai/a	2	oz/a	3-4 LEAF				
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF				
LSD P=.05											7.1	12.3	7.3
Standard Deviation											4.8	8.3	4.9
CV											7.29	14.49	8.58
Replicate F											0.010	2.588	0.907
Replicate Prob(F)											0.9986	0.0849	0.4571
Treatment F											213.283	90.677	270.493
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPES	CYPES	CYPES
Rating Date										May-13-2015	May-20-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										8 DA 3-4lf	15 DA 3-4lf	28 DA 3-4lf
Number of Decimals										0	0	0
										4	5	6
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0d	0b	0d
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	36c	19a	16bc
	Aim	2	LB/GAL	EC	0.0117	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	36c	21a	13c
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	38c	25a	23b
	Aim	2	LB/GAL	EC	0.025	lb ai/a	1.6	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	49b	24a	20b
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	44bc	29a	23b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	61a	23a	31a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										6.3	7.1	6.0
Standard Deviation										4.2	4.8	4.0
CV										11.25	23.99	22.52
Replicate F										1.773	0.517	0.442
Replicate Prob(F)										0.1882	0.6757	0.7260
Treatment F										79.409	15.207	23.798
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPIR	CYPIR	CYPIR
Rating Date										May-13-2015	May-20-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										8 DA 3-4lf	15 DA 3-4lf	28 DA 3-4lf
Number of Decimals										0	0	0
										7	8	9
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0d	0e	0d
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	49c	19d	19bc
	Aim	2	LB/GAL	EC	0.0117	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	44c	21cd	13c
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	44c	26abc	19bc
	Aim	2	LB/GAL	EC	0.025	lb ai/a	1.6	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	61b	23bcd	15bc
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	55bc	29ab	21b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	73a	33a	35a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										8.4	5.2	5.8
Standard Deviation										5.7	3.5	3.9
CV										12.21	16.24	22.71
Replicate F										1.259	0.197	1.135
Replicate Prob(F)										0.3181	0.8973	0.3617
Treatment F										65.296	36.738	28.462
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECLAL	ECLAL	ECLAL
Rating Date										May-13-2015	May-20-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										8 DA 3-4lf	15 DA 3-4lf	28 DA 3-4lf
Number of Decimals										0	0	0
										10	11	12
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0d	0d	0c
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	89abc	45b	18b
	Aim	2	LB/GAL	EC	0.0117	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	86bc	38c	20b
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	83c	41bc	15b
	Aim	2	LB/GAL	EC	0.025	lb ai/a	1.6	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	96a	97a	97a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	94ab	97a	97a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	97a	97a	97a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										6.8	4.2	5.9
Standard Deviation										4.6	2.8	4.0
CV										5.86	4.78	8.1
Replicate F										1.942	0.886	0.280
Replicate Prob(F)										0.1591	0.4673	0.8388
Treatment F										231.827	729.523	519.436
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										HETLI	HETLI	HETLI
Rating Date										May-13-2015	May-20-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										8 DA 3-4lf	15 DA 3-4lf	28 DA 3-4lf
Number of Decimals										0	0	0
										13	14	15
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0c	0d	0d
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	44b	33c	25b
	Aim	2	LB/GAL	EC	0.0117	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	53b	38c	23bc
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	54b	36c	16c
	Aim	2	LB/GAL	EC	0.025	lb ai/a	1.6	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	95a	54b	28b
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	95a	54b	20bc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	97a	63a	41a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										13.3	6.4	6.0
Standard Deviation										8.9	4.3	4.1
CV										14.29	10.94	18.68
Replicate F										1.403	7.069	0.790
Replicate Prob(F)										0.2744	0.0024	0.5149
Treatment F										64.891	91.468	37.455
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										May-7-2015	May-13-2015	May-20-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										2 DA 3-4lf	8 DA 3-4lf	15 DA 3-4lf
Number of Decimals										0	0	0
										16	17	18
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0e	0d	0d
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	10d	14c	0d
	Aim	2	LB/GAL	EC	0.0117	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	11d	16c	0d
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	20bc	18c	0d
	Aim	2	LB/GAL	EC	0.025	lb ai/a	1.6	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	21b	24b	15c
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	18c	23b	20a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	26a	34a	18b
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										3.0	4.2	1.6
Standard Deviation										2.0	2.8	1.1
CV										13.12	15.47	14.55
Replicate F										0.825	1.350	1.000
Replicate Prob(F)										0.4971	0.2897	0.4155
Treatment F										77.400	54.300	301.000
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE	RICE	RICE
Pest Code										RICE	RICE	RICE
Rating Date										Jun-2-2015	May-14-2015	May-22-2015
Rating Type										INJURY	AVG HEIGHT	AVG HEIGHT
Rating Unit										%	cm	cm
Trt-Eval Interval										28 DA 3-4lf	9 DA 3-4lf	17 DA 3-4lf
Number of Decimals										0	0	0
										19	24	29
1	Command	3LB/GAL	ME		0.3	lb ai/a	12.8	oz/a	PRE	0a	24a	37a
2	Command	3LB/GAL	ME		0.3	lb ai/a	12.8	oz/a	PRE	0a	25a	38a
	Aim	2LB/GAL	EC		0.0117	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100%	L		1	% v/v	19.2	oz/a	3-4 LEAF			
3	Command	3LB/GAL	ME		0.3	lb ai/a	12.8	oz/a	PRE	0a	24a	36a
	Aim	2LB/GAL	EC		0.0156	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%	L		1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3LB/GAL	ME		0.3	lb ai/a	12.8	oz/a	PRE	0a	26a	37a
	Aim	2LB/GAL	EC		0.025	lb ai/a	1.6	oz/a	3-4 LEAF			
	Agri-Dex	100%	L		1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3LB/GAL	ME		0.3	lb ai/a	12.8	oz/a	PRE	0a	26a	37a
	Sharpen	2.85LB/GAL	SC		0.0167	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100%	L		1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3LB/GAL	ME		0.3	lb ai/a	12.8	oz/a	PRE	0a	25a	38a
	Sharpen	2.85LB/GAL	SC		0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%	L		1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3LB/GAL	ME		0.3	lb ai/a	12.8	oz/a	PRE	0a	27a	37a
	Sharpen	2.85LB/GAL	SC		0.0445	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100%	L		1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										.	2.2	3.3
Standard Deviation										0.0	1.5	2.2
CV										0.0	5.92	5.94
Replicate F										0.000	0.434	2.941
Replicate Prob(F)										1.0000	0.7316	0.0611
Treatment F										0.000	1.640	0.484
Treatment Prob(F)										1.0000	0.1937	0.8118

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Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jul-28-2015 AVG HEIGHT cm At Harvest 0	RICE Jul-28-2015 YIELD LB/A At Harvest 0	RICE Jul-28-2015 YIELD KG/HA At Harvest 0
										34	37	38
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	84a	2120c	2377c
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	90a	3690b	4137b
	Aim	2LB/GAL		EC	0.0117	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	83a	3518b	3945b
	Aim	2LB/GAL		EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	90a	4732a	5306a
	Aim	2LB/GAL		EC	0.025	lb ai/a	1.6	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	89a	2761c	3096c
	Sharpen	2.85LB/GAL		SC	0.0167	lb ai/a	0.75	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	88a	2747c	3080c
	Sharpen	2.85LB/GAL		SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	91a	4123ab	4623ab
	Sharpen	2.85LB/GAL		SC	0.0445	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										7.2	619.3	694.4
Standard Deviation										4.9	416.9	467.4
CV										5.53	12.32	12.32
Replicate F										1.527	2.435	2.435
Replicate Prob(F)										0.2418	0.0982	0.0982
Treatment F										1.668	18.664	18.664
Treatment Prob(F)										0.1864	0.0001	0.0001

LSU AgCenter SPESS

Sharpen and Aim Evaluations in Conventional Rice

Trial ID:C15-18 Location:Crowley
Protocol ID:C15-18 Investigator:Eric P. Webster

Pest Code	RICE
Rating Date	Jul-28-2015
Rating Type	MOISTURE
Rating Unit	%
Trt-Eval Interval	At Harvest
Number of Decimals	0

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	35
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	19a
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	19a
	Aim	2	LB/GAL	EC	0.0117	lb ai/a	0.75	oz/a	3-4 LEAF	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF	
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	19a
	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	3-4 LEAF	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF	
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	19a
	Aim	2	LB/GAL	EC	0.025	lb ai/a	1.6	oz/a	3-4 LEAF	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF	
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	19a
	Sharpen	2.85	LB/GAL	SC	0.0167	lb ai/a	0.75	oz/a	3-4 LEAF	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF	
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	19a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF	
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	19a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	3-4 LEAF	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF	

LSD P=.05	.
Standard Deviation	0.0
CV	0.0
Replicate F	0.000
Replicate Prob(F)	1.0000
Treatment F	0.000
Treatment Prob(F)	1.0000

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School of Plant, Environmental and Soil Sciences

Clincher/Ricestar Comparison for the Control of NS

Experiment number	**C15-20**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/30/15

Application type	DPRE	EPOST	LPOST
Date applied [mm/dd/yy]	4/9/15	5/12/15	5/28/15
Time [hh:mm-hh:mm]	12:00-12:10p	11:35-11:55a	12:05-12:15p
Air/Soil temperature [F]	77/79	77/73	86/84
Relative humidity [%]	76%	84%	60%
Wind [mph, direction]	6-8, SE	6-8, ENE	2-5, SW
Weather [sunny, etc]	cloudy	overcast	sunny
Soil/Leaf surface moist	wet/NA	wet/dry	wet/dry
Crop stage/Height	N/A	3-4lf/8-10"	1-2til/10-12"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/21	15/22
Applied by	EPW	EAB	EAB

Weed Species (population)	---------- (height/#leaves) ----------		
BRAPP(30-40m^{-2})	0.25-1"/1lf	1-2"/1-3lf	5-7"/4-5lf
ECHCG(50-75m^{-2})	0.5-1"/1lf	1-2"/1-3lf	5-7"/4-5lf
LEFNE**(1-5m^{-2})	0.25-1/1lf	1-2"/1-3lf	3-4"/2-3lf
LEPFA(2-5m^{-2})	0.5-1"/1-2lf	1-2"/1-3lf	3-4"/2-5lf

Flush Dates	4/1/15, 5/20/15
Permanent Flood	6/3/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code									BRAPP	BRAPP	ECHCG
Rating Date									Jun-3-2015	Jun-17-2015	Jun-3-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									6 DAT	14 DAT	6 DAT
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0b	0b	0b
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	81a	73a	80a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	89a	82a	88a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	89a	82a	88a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93a	82a	91a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	83a	89a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	90a	82a	88a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	89a	80a	87a
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	72a	90a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	80a	90a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
	Pest Code									BRAPP	BRAPP	ECHCG
	Rating Date									Jun-3-2015	Jun-17-2015	Jun-3-2015
	Rating Type									CONTROL	CONTROL	CONTROL
	Rating Unit									%	%	%
	Trt-Eval Interval									6 DAT	14 DAT	6 DAT
	Number of Decimals									0	0	0
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	87a	79a	86a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	LSD P=.05									9.9	7.4	9.6
	Standard Deviation									6.9	5.1	6.6
	CV									8.47	7.06	8.32
	Replicate F									0.945	1.138	0.903
	Replicate Prob(F)									0.4311	0.3494	0.4512
	Treatment F									62.193	90.391	64.373
	Treatment Prob(F)									0.0001	0.0001	0.0001

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code										ECHCG	LEFNE	LEFNE
Rating Date										Jun-17-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										14 DAT	6 DAT	14 DAT
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	Nontreated									0c	0b	0c
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	67b	75a	78b
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	77ab	86a	81ab
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	80a	87a	83ab
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	77ab	90a	83ab
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	81a	88a	84ab
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	81a	87a	82ab
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	75ab	85a	82ab
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	74ab	89a	80ab
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	77ab	88a	87a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code											ECHCG	LEFNE	LEFNE
Rating Date											Jun-17-2015	Jun-3-2015	Jun-17-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											14 DAT	6 DAT	14 DAT
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate	Unit	Growth Stage	4	5	6
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a		DPRE	77ab	83a	81ab
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v		EPOST			
LSD P=.05											6.9	11.3	4.0
Standard Deviation											4.8	7.8	2.8
CV											6.82	10.01	3.74
Replicate F											4.454	0.902	6.732
Replicate Prob(F)											0.0106	0.4516	0.0013
Treatment F											97.270	44.932	316.292
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code									LEFNE	LEFPA	LEFPA
Rating Date									Jun-30-2015	Jun-17-2015	Jun-30-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									27 DAT	14 DAT	27 DAT
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Nontreated									0b	0d	0b
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	89a	86bc	84a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	86c	89a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	92ab	88a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	94a	89a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	89a	93a	85a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	90a	95a	88a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	90a	86c	90a
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	88bc	90a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	88bc	90a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			

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Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code											LEFNE	LEFPA	LEFPA
Rating Date											Jun-30-2015	Jun-17-2015	Jun-30-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											27 DAT	14 DAT	27 DAT
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate	Unit	Growth Stage	7	8	9
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a		DPRE	92a	91abc	90a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v		EPOST			
LSD P=.05											2.8	4.0	5.0
Standard Deviation											2.0	2.8	3.5
CV											2.38	3.41	4.34
Replicate F											0.874	1.316	0.689
Replicate Prob(F)											0.4654	0.2876	0.5662
Treatment F											778.695	383.415	234.863
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									Jun-3-2015	Jun-17-2015	Jun-30-2015
Rating Type									INJURY	INJURY	INJURY
Rating Unit									%	%	%
Trt-Eval Interval									6 DAT	14 DAT	27 DAT
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Nontreated									0a	0a	0a
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jun-3-2015	Jun-17-2015	Jun-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										6 DAT	14 DAT	27 DAT
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type									AVG HEIGHT	MOISTURE	YIELD
Rating Unit									cm	%	LB/A
Trt-Eval Interval									At Harvest	At Harvest	At Harvest
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	17	18	20
1	Nontreated									86a	16a	5812a
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	83a	16a	5826a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	85a	16a	6014a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	90a	16a	5261a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	88a	16a	5405a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	88a	16a	4985a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	16a	5255a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	90a	16a	6084a
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	89a	16a	5217a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	85a	16a	5695a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type											AVG HEIGHT	MOISTURE	YIELD
Rating Unit											cm	%	LB/A
Trt-Eval Interval											At Harvest	At Harvest	At Harvest
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate	Other Unit	Growth Stage	17	18	20
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a		DPRE	88a	16a	5646a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v		EPOST			
LSD P=.05											6.7	.	673.6
Standard Deviation											4.7	0.0	466.4
CV											5.32	0.0	8.38
Replicate F											4.216	0.000	0.120
Replicate Prob(F)											0.0133	1.0000	0.9475
Treatment F											1.020	0.000	2.380
Treatment Prob(F)											0.4505	1.0000	0.0325

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code										RICE
Rating Date										Jul-30-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	21
1	Nontreated									6514a
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6530a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6740a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	5897a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST	
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6058a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST	
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	5587a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	5890a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6819a
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	5848a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST	
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6383a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST	

LSU AgCenter SPESS

Clincher/ RiceStar HT Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-20 Location:RRS-Crowley, LA
Protocol ID:C15-20 Investigator:Eric P. Webster

Pest Code										RICE
Rating Date										Jul-30-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	21
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6329a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
LSD P=.05										755.0
Standard Deviation										522.8
CV										8.38
Replicate F										0.120
Replicate Prob(F)										0.9475
Treatment F										2.380
Treatment Prob(F)										0.0325

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Program Study for the Control of Nealley's Sprangletop

Experiment number	**C15-22**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/30/15

Application type	DPRE	EPOST	PREFL	POSTFL
Date applied [mm/dd/yy]	4/9/15	5/12/15	5/28/15	6/4/15
Time [hh:mm-hh:mm]	9:55-10:20a	1:15-1:30p	11:00-11:15a	1:12-1:32p
Air/Soil temperature [F]	76/75	84/70	83/82	86/74
Relative humidity [%]	80%	79%	68%	50%
Wind [mph, direction]	6-8, SSE	8-10 ENE	2-5 SSE	3-5 NNE
Weather [sunny, etc]	pt. cloudy	overcast	sunny	pt. cloudy
Soil/Leaf surface moist	wet/NA	wet/dry	wet/dry	wet/dry
Crop stage/Height	NA	3-4lf/8-10"	1-2til/10-14"	3-4til/14-16"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/21	15/22	15/22
Applied by	EAB	EAB	EAB	BMM

Weed Species (population) :---------- (height/#leaves) ----------

BRAPP(40-50m^{-2})	0.25-1"/1lf	1-2"/1-3lf	6-7"/4-5lf	8-9"/4-5lf
ECHCG(50-75m^{-2})	0.25-1"/1lf	1-2"/1-3lf	7-9"/4-5lf	8-9"/4lf-1til
LEFNE**(3-5m^{-2})	0.25-1"/1lf	1-2"/1-3lf	4-5"/4-5lf	4-9"/1-2til
LEPFA(5-15m^{-2})	0.25-1"/1lf	1-2"/1-3lf	4-5"/4-5lf	4-8"/1-2til

Flush Dates	4/1/15, 5/20/15
Permanent Flood	6/3/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										BRAPP	BRAPP	BRAPP
Rating Date										May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	85cd	94a	92a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL			
2	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	84d	93a	93a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL			
3	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	86bcd	93a	94a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL			
4	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	88a-d	93a	94a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	86bcd	92a	93a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL			

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LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										BRAPP	BRAPP	BRAPP
Rating Date										May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	88a-d	94a	95a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	89a-d	92a	94a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	90a-d	93a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93ab	93a	94a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92abc	93a	94a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										BRAPP	BRAPP	BRAPP
Rating Date										May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93ab	92a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92abc	94a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	94ab	92a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	94a	94a	94a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93ab	91a	95a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											BRAPP	BRAPP	BRAPP
Rating Date											May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		1	2	3
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		94ab	94a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL				
17	Nontreated										0e	0b	0b
LSD P=.05											4.5	2.2	2.1
Standard Deviation											3.2	1.6	1.5
CV											3.75	1.79	1.68
Replicate F											0.060	1.478	1.124
Replicate Prob(F)											0.9806	0.2324	0.3486
Treatment F											193.939	833.536	943.799
Treatment Prob(F)											0.0001	0.0001	0.0001

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Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											ECHCG	ECHCG	ECHCG
Rating Date											May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		4	5	6
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		80de	93a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		79e	93a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		84cde	93a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		86a-d	93a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		84cde	92a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											ECHCG	ECHCG	ECHCG
Rating Date											May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		4	5	6
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		85b-e	92a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		88abc	91a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		86a-d	92a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		93a	92a	93a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		91abc	93a	93a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

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Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91ab	93a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91abc	93a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93a	93a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93a	93a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93a	92a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
	Pest Code									ECHCG	ECHCG	ECHCG
	Rating Date									May-19-2015	Jun-2-2015	Jun-17-2015
	Rating Type									CONTROL	CONTROL	CONTROL
	Rating Unit									%	%	%
	Trt-Eval Interval									7 DA EPOST	5 DA PREFL	13 DA POSTF
	Number of Decimals									0	0	0
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93a	92a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
17	Nontreated									0f	0b	0b
	LSD P=.05									4.5	2.1	2.4
	Standard Deviation									3.1	1.5	1.7
	CV									3.8	1.71	1.94
	Replicate F									1.813	0.662	0.513
	Replicate Prob(F)									0.1574	0.5798	0.6750
	Treatment F									192.188	905.914	708.255
	Treatment Prob(F)									0.0001	0.0001	0.0001

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											LEFPA	LEFPA	LEFPA
Rating Date											May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		7	8	9
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		92abc	91a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		89c	92a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		91abc	92a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		92abc	92a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		91abc	90a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										LEFPA	LEFPA	LEFPA
Rating Date										May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	90bc	93a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91abc	92a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92abc	91a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	95a	92a	92a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	94ab	94a	92a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										LEFPA	LEFPA	LEFPA
Rating Date										May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	94ab	93a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	94ab	93a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	94ab	92a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	95ab	92a	91a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	95ab	92a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
Pest Code										LEFPA	LEFPA	LEFPA
Rating Date										May-19-2015	Jun-2-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA EPOST	5 DA PREFL	13 DA POSTF
Number of Decimals										0	0	0
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	95a	92a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
17	Nontreated									0d	0b	0b
LSD P=.05										2.7	2.1	2.6
Standard Deviation										1.9	1.5	1.8
CV										2.14	1.69	2.12
Replicate F										0.184	9.129	2.100
Replicate Prob(F)										0.9066	0.0001	0.1126
Treatment F										582.714	933.717	592.334
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										LEFPA	LEFNE	LEFNE
Rating Date										Jun-30-2015	May-19-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										26 DA POSTF	7 DA EPOST	5 DA PREFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	92a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92a	91a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	92a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	92a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92a	93a	90a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										LEFPA	LEFNE	LEFNE
Rating Date										Jun-30-2015	May-19-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										26 DA POSTF	7 DA EPOST	5 DA PREFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	93a	91a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	92a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92a	93a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	95a	92a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	93a	95a	94a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											LEFPA	LEFNE	LEFNE
Rating Date											Jun-30-2015	May-19-2015	Jun-2-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											26 DA POSTF	7 DA EPOST	5 DA PREFL
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		10	11	12
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		92a	95a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		69a	94a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		93a	94a	93a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		93a	94a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		92a	95a	90a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code												LEFPA	LEFNE	LEFNE
Rating Date												Jun-30-2015	May-19-2015	Jun-2-2015
Rating Type												CONTROL	CONTROL	CONTROL
Rating Unit												%	%	%
Trt-Eval Interval												26 DA POSTF	7 DA EPOST	5 DA PREFL
Number of Decimals												0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			10	11	12
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE			92a	95a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE					
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE					
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST					
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST					
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST					
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL					
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PREFL					
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL					
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL					
17	Nontreated											0b	0b	0b
LSD P=.05												15.6	3.3	1.9
Standard Deviation												11.0	2.3	1.4
CV												12.88	2.62	1.58
Replicate F												0.599	3.485	0.876
Replicate Prob(F)												0.6188	0.0227	0.4600
Treatment F												17.112	389.847	1065.433
Treatment Prob(F)												0.0001	0.0001	0.0001

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											LEFNE	LEFNE	RICE
Rating Date											Jun-17-2015	Jun-30-2015	May-19-2015
Rating Type											CONTROL	CONTROL	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											13 DA POSTF	26 DA POSTF	7 DA EPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		91a	91a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		91a	93a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		91a	92a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		93a	91a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		90a	93a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											LEFNE	LEFNE	RICE
Rating Date											Jun-17-2015	Jun-30-2015	May-19-2015
Rating Type											CONTROL	CONTROL	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											13 DA POSTF	26 DA POSTF	7 DA EPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		92a	92a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		91a	92a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		91a	91a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		92a	92a	0a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		91a	92a	0a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											LEFNE	LEFNE	RICE
Rating Date											Jun-17-2015	Jun-30-2015	May-19-2015
Rating Type											CONTROL	CONTROL	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											13 DA POSTF	26 DA POSTF	7 DA EPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		92a	92a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		92a	93a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		93a	92a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		91a	93a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		92a	93a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
Pest Code										LEFNE	LEFNE	RICE
Rating Date										Jun-17-2015	Jun-30-2015	May-19-2015
Rating Type										CONTROL	CONTROL	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										13 DA POSTF	26 DA POSTF	7 DA EPOST
Number of Decimals										0	0	0
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	93a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
17	Nontreated									0b	0b	0a
LSD P=.05										2.4	1.8	.
Standard Deviation										1.7	1.3	0.0
CV										1.93	1.5	0.0
Replicate F										0.985	0.101	0.000
Replicate Prob(F)										0.4078	0.9588	1.0000
Treatment F										711.221	1178.448	0.000
Treatment Prob(F)										0.0001	0.0001	1.0000

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Jun-2-2015	Jun-17-2015	Jun-30-2015
Rating Type											INJURY	INJURY	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											5 DA PREFL	13 DA POSTF	26 DA POSTF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		16	17	18
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jun-2-2015	Jun-17-2015	Jun-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										5 DA PREFL	13 DA POSTF	26 DA POSTF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jun-2-2015	Jun-17-2015	Jun-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										5 DA PREFL	13 DA POSTF	26 DA POSTF
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jun-2-2015	RICE Jun-17-2015	RICE Jun-30-2015
	Pest Code									RICE	RICE	RICE
	Rating Date									Jun-2-2015	Jun-17-2015	Jun-30-2015
	Rating Type									INJURY	INJURY	INJURY
	Rating Unit									%	%	%
	Trt-Eval Interval									5 DA PREFL	13 DA POSTF	26 DA POSTF
	Number of Decimals									0	0	0
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
17	Nontreated									0a	0a	0a
	LSD P=.05									.	.	.
	Standard Deviation									0.0	0.0	0.0
	CV									0.0	0.0	0.0
	Replicate F									0.000	0.000	0.000
	Replicate Prob(F)									1.0000	1.0000	1.0000
	Treatment F									0.000	0.000	0.000
	Treatment Prob(F)									1.0000	1.0000	1.0000

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type										AVG HEIGHT	MOISTURE	YIELD
Rating Unit										cm	%	LB
Trt-Eval Interval										At Harvest	At Harvest	At Harvest
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	23	24	26
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92abc	17a	4035c
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92abc	17a	5985ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	87bc	17a	5882ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	88bc	17a	6521a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	87bc	17a	6295ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type											AVG HEIGHT	MOISTURE	YIELD
Rating Unit											cm	%	LB
Trt-Eval Interval											At Harvest	At Harvest	At Harvest
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		23	24	26
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		87bc	17a	5413ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		84c	17a	5635ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE		90abc	17a	5521ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		91abc	17a	5838ab
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		93abc	17a	6295ab
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type											AVG HEIGHT	MOISTURE	YIELD
Rating Unit											cm	%	LB
Trt-Eval Interval											At Harvest	At Harvest	At Harvest
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		23	24	26
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		91abc	17a	5748ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		91abc	17a	6483a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		90abc	17a	4980b
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		99a	17a	5848ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		88bc	17a	5945ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jul-30-2015 AVG HEIGHT cm At Harvest 0	RICE Jul-30-2015 MOISTURE % At Harvest 0	RICE Jul-30-2015 YIELD LB At Harvest 0
	Pest Code											
	Rating Date											
	Rating Type											
	Rating Unit											
	Trt-Eval Interval											
	Number of Decimals											
										23	24	26
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	95ab	17a	6576a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
17	Nontreated									86bc	17a	4006c
	LSD P=.05									5.7	.	784.0
	Standard Deviation									4.0	0.0	551.5
	CV									4.44	0.0	9.66
	Replicate F									6.292	0.000	4.422
	Replicate Prob(F)									0.0011	1.0000	0.0080
	Treatment F									3.281	0.000	7.608
	Treatment Prob(F)									0.0007	1.0000	0.0001

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Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										RICE
Rating Date										Jul-30-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	27
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	4523c
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	6708ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	6593ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	7309a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	7056ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code										RICE
Rating Date										Jul-30-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	27
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	6067ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	6315ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	6189ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6543ab
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	7055ab
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST	
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code	RICE
Rating Date	Jul-30-2015
Rating Type	YIELD
Rating Unit	KG/HA
Trt-Eval Interval	At Harvest
Number of Decimals	0

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	27
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6443ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST	
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL	
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	7267a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST	
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL	
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	5582b
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST	
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6555ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST	
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	6663ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST	
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL	
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL	

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:C15-22 Location:RRS-Crowley, LA
Protocol ID:C15-22 Investigator:Eric P. Webster

Pest Code	RICE
Rating Date	Jul-30-2015
Rating Type	YIELD
Rating Unit	KG/HA
Trt-Eval Interval	At Harvest
Number of Decimals	0

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	27
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	7370a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE	
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST	
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST	
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL	
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL	
17	Nontreated									4490c

LSD P=.05	878.8
Standard Deviation	618.1
CV	9.66
Replicate F	4.422
Replicate Prob(F)	0.0080
Treatment F	7.608
Treatment Prob(F)	0.0001

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School of Plant, Environmental and Soil Sciences

Nealley's Sprangletop Competition Study

Experiment number..... : **C15-23**
Location..... : RRS-Crowley, LA
Experimental design..... : RCB
Number of reps..... : 4
Plot size..... : 5'x17'
Row width/# per plot..... : 7.5"/8
Soil type..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... : 1.4
pH..... : 6.4
CEC..... : 19.1
Crop/Variety ..... : CL 111
Planting date ..... : 3/30/15
Emergence date..... : 4/13/15
Harvest date..... : 7/30/15
Uniform std. treatment..... : Facet at 0.375 lb/A plus Permit at 1oz/A plus COC at 1% v/v at DPRE

Application type..... : DPRE
Date applied [mm/dd/yy] ..... : 4/9/15
Time [hh:mm-hh:mm]..... : 12:20-12:30p
Incorporation equip./Depth..... : NA/NA
Air/Soil temperature [F] ..... : 78/75
Relative humidity [%]..... : 76%
Wind [mph, direction] ..... : 6-8, SE
Weather [sunny, etc] ..... : cloudy
Soil/Leaf surface moist..... : wet/dry
Crop stage/Height ..... : N/A
Sprayer type/MPH..... : BKPK/3.0
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI..... : 15/23
Applied by..... : EPW

Weed Species (population) ..... :- (height/#leaves) -
AESIN(30-40m^{-2})…….. : 0.5-1"/cot-1lf
SEBEX(10-15m^{-2})..... : 0.5-1"/cot-1lf
BRAPP(40-50m^{-2}) ..... : 0.25-1"/1lf

Flush Dates ..... : 4/3/15, 5/21/15
Permanent Flood..... : 6/4/15

*AMFF – Air mix flat fan nozzles

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Nealley's Sprangletop Competition Study

Trial ID:C15-23 Location:RRS-Crowley, LA
Protocol ID:C15-23 Investigator:Eric P. Webster

Pest Code													RICE	RICE	RICE	RIC
Rating Date													Jul-30-2015	Jul-30-2015	Jul-30-2015	Jul-30-201
Rating Type													AVG HEIGHT	MOISTURE	YIELD	YIEL
Rating Unit													cm	%	LB/A	KG/H
Trt-Eval Interval													At Harvest	At Harvest	At Harvest	At Harves
Number of Decimals													0	0	0	
Trt No.	Type	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Other Unit	Other Rate	Other Rate	Other Unit	Growth Stage	Appl Code	5	6	8	9
1		Nontreated											88a	17a	5899a	6614a
2		1 plants/m2											88a	17a	5569ab	6245ab
3		3 plants/m2											85a	16a	5460ab	6122ab
4		7 plants/m2											92a	16a	4855b	5444b
5		13 plants/m2											90a	17a	5053ab	5666ab
6		26 plants/m2											90a	16a	5228ab	5862ab
LSD P=.05													5.6	0.9	655.4	734.
Standard Deviation													3.7	0.6	434.9	487.
CV													4.17	3.48	8.14	8.1
Replicate F													0.392	0.674	2.602	2.60
Replicate Prob(F)													0.7604	0.5813	0.0904	0.090
Treatment F													1.505	0.716	2.999	2.99
Treatment Prob(F)													0.2466	0.6210	0.0451	0.045

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Nealley's Sprangletop Removal Study

Experiment number	**C15-24**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/30/15

Application type	DPRE	1 WAE	2 WAE	3 WAE	4 WAE
Date applied [mm/dd/yy]	4/9/15	4/21/15	4/29/15	5/6/15	5/20/15
Time [hh:mm-hh:mm]	12:30-12:45p	10:45-10:50a	1:25-1:26p	3:20-3:25p	11:55-12:00p
Air/Soil temperature [F]	77/75	69/69	77/80	82/70	86/84
Relative humidity [%]	76%	49%	44%	78%	61%
Wind [mph, direction]	6-8 SE	7-10 NE	2-4 W	7-9 ENE	2-4 SW
Weather [sunny, etc]	cloudy	sunny	sunny	overcast	sunny
Soil/Leaf surface moist	wet/dry	wet/dry	wet/dry	wet/dry	wet/dry
Crop stage/Height	NA	1-2lf	2-3lf/4-6"	3-4lf/8-10''	1-2til/12-14"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/23	15/22	15/21	15/22
Applied by	BMM	EPW	EPW	EAB	EAB

Weed Species (population)	---------- (height/#leaves) ----------				
LEFNE**(1-5m^{-2})……	0.5-1"/1lf	1-2"/1-2lf	1-3"/2-3lf	2-4"/2-4lf	4-6"/3-5lf

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Nealley's Sprangletop Removal Study

Trial ID:C15-24 Location:RRS-Crowley, LA
Protocol ID:C15-24 Investigator:Eric P. Webster

Pest Code											RICE	RICE
Rating Date											Jul-30-2015	Jul-30-2015
Rating Type											AVG HEIGHT	MOISTURE
Rating Unit											cm	%
Trt-Eval Interval											At Harvest	At Harvest
Number of Decimals											0	0
Trt No.	Type	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	Appl Code	5	6
1		Nontreated										92a	16a
2		Removal at 1 Wk after Emergenc										91a	16a
3		Removal at 2 Wk after Emergenc										92a	16a
4		Removal at 3 Wk after Emergenc										93a	16a
5		Removal at 4 Wk after Emergenc										92a	16a
6		Removal at 5 Wk after Emergenc										90a	16a
7		Removal at 6 Wk after Emergenc										88a	16a
8		Weed Free										93a	16a
LSD P=.05												3.2	.
Standard Deviation												2.2	0.0
CV												2.4	0.0
Replicate F												13.985	0.000
Replicate Prob(F)												0.0001	1.0000
Treatment F												2.603	0.000
Treatment Prob(F)												0.0422	1.0000

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Propanil with Newpath for Nealley's Sprangletop Control

Experiment number	**C15-25**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/30/15

Application type	DPRE	MPOST
Date applied [mm/dd/yy]	4/9/15	5/18/15
Time [hh:mm-hh:mm]	12:30-12:40p	10:20-10:32a
Air/Soil temperature [F]	78/75	83/77
Relative humidity [%]	76%	76%
Wind [mph, direction]	6-8 SE	7-10 SSE
Weather [sunny, etc]	cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/dry
Crop stage/Height	N/A	3-4lf/8-10"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/23	15/21
Applied by	EAB	EPW

Weed Species (population)	---------- (height/#leaves) ----------	
BRAPP(30-40m^{-2})	0.25-1"/1lf	2-4"/2-3lf
ECHCG(50-75m^{-2})	0.5-1"/1lf	2-4"/2-3lf
LEFNE**(1-5m^{-2})	0.25-1/1lf	2-4"/2-3lf
LEPFA(2-5m^{-2})	0.5-1"/1-2lf	2-4"/2-3lf

Flush Dates	4/1/15, 5/20/15
Permanent Flood	6/3/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

LSU AgCenter SPESS

Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:C15-25 Location:RRS-Crowley, LA
Protocol ID:C15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										BRAPP	BRAPP	ECHCG
Rating Date										Jun-2-2015	Jun-17-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										15 DAT	30 DAT	15 DAT
Number of Decimals										0	0	0
1	No Newpath									0c	0d	0c
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									71b	45b	66b
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									65b	33c	58b
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									74b	35c	69b
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	85a	50b	83a
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	86a	73a	83a
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	88a	75a	86a
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	89a	81a	88a
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										8.6	10.0	10.9
Standard Deviation										5.9	6.8	7.4
CV										8.41	13.87	11.1
Replicate F										1.797	0.741	1.496
Replicate Prob(F)										0.1786	0.5393	0.2445
Treatment F										101.245	64.004	61.738
Treatment Prob(F)										0.0001	0.0001	0.0001

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:C15-25 Location:RRS-Crowley, LA
Protocol ID:C15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										ECHCG	LEFNE	LEFNE
Rating Date										Jun-17-2015	Jun-2-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										30 DAT	15 DAT	30 DAT
Number of Decimals										0	0	0
1	No Newpath									0e	0c	0c
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									35c	86b	69ab
	Propanil	4LBA/GAL		EC	2lb	ai/a	64fl	oz/a	MPOST			
3	No Newpath									18d	87ab	64b
	Propanil	4LBA/GAL		EC	3lb	ai/a	96fl	oz/a	MPOST			
4	No Newpath									30c	86b	76ab
	Propanil	4LBA/GAL		EC	4lb	ai/a	128fl	oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	60b	88ab	71ab
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	69ab	89ab	78ab
	Propanil	4LBA/GAL		EC	2lb	ai/a	64fl	oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	70ab	90a	78ab
	Propanil	4LBA/GAL		EC	3lb	ai/a	96fl	oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	78a	90a	81a
	Propanil	4LBA/GAL		EC	4lb	ai/a	128fl	oz/a	MPOST			
LSD P=.05										9.7	2.4	11.1
Standard Deviation										6.6	1.6	7.5
CV										14.68	2.13	11.68
Replicate F										1.220	1.018	0.108
Replicate Prob(F)										0.3272	0.4047	0.9548
Treatment F										73.522	1441.190	50.166
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:C15-25 Location:RRS-Crowley, LA
Protocol ID:C15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jun-30-2015	Jun-17-2015	Jun-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										43 DAT	30 DAT	43 DAT
Number of Decimals										0	0	0
1	No Newpath									0b	0b	0b
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									85a	61a	68a
	Propanil	4LBA/GAL		EC	2lb	ai/a	64fl	oz/a	MPOST			
3	No Newpath									87a	60a	69a
	Propanil	4LBA/GAL		EC	3lb	ai/a	96fl	oz/a	MPOST			
4	No Newpath									88a	68a	76a
	Propanil	4LBA/GAL		EC	4lb	ai/a	128fl	oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	81a	68a	74a
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	87a	65a	72a
	Propanil	4LBA/GAL		EC	2lb	ai/a	64fl	oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	87a	74a	76a
	Propanil	4LBA/GAL		EC	3lb	ai/a	96fl	oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	88a	70a	76a
	Propanil	4LBA/GAL		EC	4lb	ai/a	128fl	oz/a	MPOST			
LSD P=.05										7.7	11.8	13.0
Standard Deviation										5.2	8.1	8.8
CV										6.95	13.86	13.86
Replicate F										0.386	1.156	0.708
Replicate Prob(F)										0.7642	0.3499	0.5582
Treatment F										136.028	35.229	34.504
Treatment Prob(F)										0.0001	0.0001	0.0001

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:C15-25 Location:RRS-Crowley, LA
Protocol ID:C15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
Pest Code										RICE	RICE	RICE
Rating Date										Jun-2-2015	Jun-17-2015	Jun-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										15 DAT	30 DAT	43 DAT
Number of Decimals										0	0	0
1	No Newpath									0a	0a	0a
	No Propanil											
	Agri-Dex	100%		L	1% v/v		1% v/v		MPOST			
2	No Newpath									0a	0a	0a
	Propanil	4LBA/GAL		EC	2lb ai/a		64fl oz/a		MPOST			
3	No Newpath									0a	0a	0a
	Propanil	4LBA/GAL		EC	3lb ai/a		96fl oz/a		MPOST			
4	No Newpath									0a	0a	0a
	Propanil	4LBA/GAL		EC	4lb ai/a		128fl oz/a		MPOST			
5	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	0a	0a	0a
	No Propanil											
	Agri-Dex	100%		L	1% v/v		1% v/v		MPOST			
6	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	0a	0a	0a
	Propanil	4LBA/GAL		EC	2lb ai/a		64fl oz/a		MPOST			
7	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	0a	0a	0a
	Propanil	4LBA/GAL		EC	3lb ai/a		96fl oz/a		MPOST			
8	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	0a	0a	0a
	Propanil	4LBA/GAL		EC	4lb ai/a		128fl oz/a		MPOST			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:C15-25 Location:RRS-Crowley, LA
Protocol ID:C15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type										AVG HEIGHT	MOISTURE	YIELD
Rating Unit										cm	%	LB/A
Trt-Eval Interval										At Harvest	At Harvest	At Harvest
Number of Decimals										0	0	0
										17	18	20
1	No Newpath									93a	16a	5236a
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									92a	16a	5227a
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									93a	16a	5482a
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									89a	16a	5386a
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	90a	16a	5733a
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	96a	16a	5805a
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	90a	16a	5693a
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	91a	16a	5737a
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										6.9	.	574.5
Standard Deviation										4.7	0.0	390.6
CV										5.11	0.0	7.05
Replicate F										8.048	0.000	0.242
Replicate Prob(F)										0.0009	1.0000	0.8657
Treatment F										0.934	0.000	1.447
Treatment Prob(F)										0.5015	1.0000	0.2395

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:C15-25 Location:RRS-Crowley, LA
Protocol ID:C15-25 Investigator:Eric P. Webster

Pest Code									RICE
Rating Date									Jul-30-2015
Rating Type									YIELD
Rating Unit									KG/HA
Trt-Eval Interval									At Harvest
Number of Decimals									0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	21
1	No Newpath									5871a
	No Propanil									
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST	
2	No Newpath									5861a
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST	
3	No Newpath									6147a
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST	
4	No Newpath									6039a
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST	
5	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	6429a
	No Propanil									
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST	
6	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	6508a
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST	
7	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	6384a
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST	
8	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	6432a
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST	
LSD P=.05										644.1
Standard Deviation										438.0
CV										7.05
Replicate F										0.242
Replicate Prob(F)										0.8657
Treatment F										1.447
Treatment Prob(F)										0.2395

LSU AgCenter
School of Plant, Environmental and Soil Sciences

RiceBeaux with Newpath for Nealley's Sprangletop Control

Experiment number	**C15-26**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/30/15

Application type	DPRE	MPOST
Date applied [mm/dd/yy]	4/9/15	5/18/15
Time [hh:mm-hh:mm]	12:20-12:30p	10:08-10:20a
Air/Soil temperature [F]	78/75	82/77
Relative humidity [%]	76%	76%
Wind [mph, direction]	6-8 SE	7-10 SSE
Weather [sunny, etc]	cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/dry
Crop stage/Height	NA	3-4lf/8-10"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	12/5/15
GPA/PSI	15/22	15/21
Applied by	EPW	EPW

Weed Species (population)	---------- (height/#leaves) ----------	
BRAPP(30-40m^{-2})	0.25-1"/1lf	2-4"/2-3lf
ECHCG(50-75m^{-2})	0.5-1"/1lf	2-4"/2-3lf
LEFNE**(1-5m^{-2})	0.25-1/1lf	2-4"/2-3lf
LEPFA(2-5m^{-2})	0.5-1"/1-2lf	2-4"/2-3lf

Flush Dates	4/1/15, 5/20/15
Permanent Flood	6/3/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:C15-26 Location:RRS-Crowley, LA
Protocol ID:C15-26 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										BRAPP	BRAPP	ECHCG
Rating Date										Jun-3-2015	Jun-17-2015	Jun-3-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										16 DAT	30 DAT	16 DAT
Number of Decimals										0	0	0
1	No Newpath									0d	0d	0d
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									25c	60c	23c
	RiceBeaux	6LB/GAL		EC	3lb	ai/a	64fl	oz/a	MPOST			
3	No Newpath									64b	69b	56b
	RiceBeaux	6LB/GAL		EC	4.5lb	ai/a	96fl	oz/a	MPOST			
4	No Newpath									81a	79a	78a
	RiceBeaux	6LB/GAL		EC	6lb	ai/a	128fl	oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	63b	78ab	60b
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	80a	69b	77a
	RiceBeaux	6LB/GAL		EC	3lb	ai/a	64fl	oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	76a	74ab	77a
	RiceBeaux	6LB/GAL		EC	4.5lb	ai/a	96fl	oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	86a	83a	81a
	RiceBeaux	6LB/GAL		EC	6lb	ai/a	128fl	oz/a	MPOST			
LSD P=.05										10.0	6.9	10.8
Standard Deviation										6.8	4.7	7.3
CV										11.47	7.31	13.01
Replicate F										5.601	1.822	5.575
Replicate Prob(F)										0.0055	0.1741	0.0057
Treatment F										81.604	131.342	66.389
Treatment Prob(F)										0.0001	0.0001	0.0001

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:C15-26 Location:RRS-Crowley, LA
Protocol ID:C15-26 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										ECHCG	LEFNE	LEFNE
Rating Date										Jun-17-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										30 DAT	16 DAT	30 DAT
Number of Decimals										0	0	0
1	No Newpath									0c	0d	0b
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									53b	49c	67a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									63ab	66ab	78a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									75a	75ab	75a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	70a	63b	74a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	63ab	75ab	69a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	69a	73ab	69a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	75a	81a	82a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										10.1	10.8	9.7
Standard Deviation										6.8	7.3	6.6
CV										11.75	12.19	10.28
Replicate F										2.193	5.203	2.644
Replicate Prob(F)										0.1190	0.0076	0.0757
Treatment F										52.033	51.248	64.169
Treatment Prob(F)										0.0001	0.0001	0.0001

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:C15-26 Location:RRS-Crowley, LA
Protocol ID:C15-26 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jun-30-2015	Jun-17-2015	Jun-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										43 DAT	30 DAT	43 DAT
Number of Decimals										0	0	0
1	No Newpath									0b	0b	0c
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									77a	58a	58b
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									81a	63a	70ab
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									80a	70a	70ab
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	76a	60a	65ab
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	79a	65a	65ab
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	81a	68a	73ab
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	88a	71a	82a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										9.9	9.2	11.9
Standard Deviation										6.7	6.3	8.1
CV										9.58	11.08	13.49
Replicate F										1.811	3.081	1.245
Replicate Prob(F)										0.1760	0.0496	0.3186
Treatment F										72.339	55.507	38.816
Treatment Prob(F)										0.0001	0.0001	0.0001

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:C15-26 Location:RRS-Crowley, LA
Protocol ID:C15-26 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
Pest Code										RICE	RICE	RICE
Rating Date										Jun-3-2015	Jun-17-2015	Jun-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										16 DAT	30 DAT	43 DAT
Number of Decimals										0	0	0
1	No Newpath									0a	0a	0a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									0a	0a	0a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									0a	0a	0a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									0a	0a	0a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:C15-26 Location:RRS-Crowley, LA
Protocol ID:C15-26 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	17	18	20
Pest Code										RICE	RICE	RICE
Rating Date										Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type										AVG HEIGHT	MOISTURE	YIELD
Rating Unit										cm	%	LB
Trt-Eval Interval										At Harvest	At Harvest	At Harvest
Number of Decimals										0	0	0
1	No Newpath									92a	18a	4675b
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									89a	18a	5938ab
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									92a	18a	5478ab
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									91a	18a	6157a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	92a	18a	5692ab
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	92a	18a	5807ab
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	93a	18a	5941ab
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	88a	18a	6077a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										8.1	.	858.1
Standard Deviation										5.5	0.0	583.5
CV										6.07	0.0	10.2
Replicate F										3.372	0.000	1.424
Replicate Prob(F)										0.0377	1.0000	0.2639
Treatment F										0.354	0.000	2.644
Treatment Prob(F)										0.9186	1.0000	0.0398

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:C15-26 Location:RRS-Crowley, LA
Protocol ID:C15-26 Investigator:Eric P. Webster

Pest Code									RICE
Rating Date									Jul-30-2015
Rating Type									YIELD
Rating Unit									KG/HA
Trt-Eval Interval									At Harvest
Number of Decimals									0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	21
1	No Newpath									5242b
	No RiceBeaux									
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST	
2	No Newpath									6659ab
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST	
3	No Newpath									6142ab
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST	
4	No Newpath									6905a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST	
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	6383ab
	No RiceBeaux									
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST	
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	6512ab
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST	
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	6662ab
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST	
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	6815a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST	
LSD P=.05										962.3
Standard Deviation										654.4
CV										10.2
Replicate F										1.424
Replicate Prob(F)										0.2639
Treatment F										2.644
Treatment Prob(F)										0.0398

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School of Plant, Environmental and Soil Sciences

Clincher/Bolero Comparison for the Control of Nealley's Sprangletop

Experiment number	**C15-27**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Planting date	3/30/15
Harvest date	7/30/15
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/30/15

Application type	DPRE	MPOST
Date applied [mm/dd/yy]	4/9/15	5/18/15
Time [hh:mm-hh:mm]	10:00-10:20a	11:00-11:15a
Air/Soil temperature [F]	77/75	82/77
Relative humidity [%]	80%	76%
Wind [mph, direction]	8-10, SSE	7-10, SSE
Weather [sunny, etc]	pt cloudy	pt cloudy
Soil/Leaf surface moist	wet/NA	wet/dry
Crop stage/Height	N/A	3-4lf/8-10"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/23	15/21
Applied by	EPW	EPW

Weed Species (population)	---------- (height/#leaves) ----------	
BRAPP(30-40m^{-2})	0.25-1"/1lf	2-4"/2-3lf
ECHCG(50-75m^{-2})	0.5-1"/1lf	2-4"/2-3lf
LEFNE**(1-5m^{-2})	0.25-1/1lf	2-4"/2-3lf
LEPFA(2-5m^{-2})	0.5-1"/1-2lf	2-4"/2-3lf

Flush Dates	4/1/15, 5/20/15
Permanent Flood	6/3/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Pest Code									BRAPP	BRAPP	ECHCG
Rating Date									May-19-2015	Jun-17-2015	May-19-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									40 DA DPRE	30 DA MPOST	40 DA DPRE
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	No DPRE									0e	0g	0f
	No Clincher											
2	No DPRE									0e	63b-e	0f
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
3	No DPRE									0e	58b-e	0f
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
4	No DPRE									0e	63b-e	0f
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	33c	45ef	40bc
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	33c	60b-e	30d
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	33c	65a-d	29d
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	35c	70abc	28d
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	55a	50de	51a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	43b	58b-e	38c
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	53a	72ab	53a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	45b	80a	43b
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	33c	35f	23e
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	35c	53cde	31d
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										BRAPP	BRAPP	ECHCG
Rating Date										May-19-2015	Jun-17-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										40 DA DPRE	30 DA MPOST	40 DA DPRE
Number of Decimals										0	0	0
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	29c	60b-e	0f
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	21d	65a-d	19e
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
LSD P=.05										5.6	10.9	4.1
Standard Deviation										4.0	7.6	2.9
CV										14.24	13.69	12.05
Replicate F										3.850	0.675	3.075
Replicate Prob(F)										0.0155	0.5717	0.0370
Treatment F										88.168	23.010	172.506
Treatment Prob(F)										0.0001	0.0001	0.0001

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Pest Code									ECHCG	LEFNE	LEFNE
Rating Date									Jun-17-2015	May-19-2015	Jun-17-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									30 DA MPOST	40 DA DPRE	30 DA MPOST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	No DPRE									0g	0f	0c
	No Clincher											
2	No DPRE									55b-e	0f	79ab
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
3	No DPRE									55b-e	0f	76ab
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
4	No DPRE									53b-f	0f	77ab
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	40ef	45cd	72ab
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	58bcd	0f	80ab
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	65ab	33e	79ab
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	63abc	43d	83a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	45def	71a	80ab
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	53b-f	53c	75ab
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	63abc	61b	80ab
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	73a	53c	82a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	38f	33e	69b
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	48c-f	45cd	75ab
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECHCG	LEFNE	LEFNE
Rating Date										Jun-17-2015	May-19-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										30 DA MPOST	40 DA DPRE	30 DA MPOST
Number of Decimals										0	0	0
										4	5	6
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	53b-f	28e	76ab
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	55b-e	25e	84a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
LSD P=.05										10.1	5.8	7.4
Standard Deviation										7.1	4.0	5.2
CV										13.9	13.27	7.16
Replicate F										1.383	5.127	2.063
Replicate Prob(F)										0.2601	0.0039	0.1185
Treatment F										21.298	144.096	57.846
Treatment Prob(F)										0.0001	0.0001	0.0001

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Pest Code									LEFNE	LEFPA	LEFPA
Rating Date									Jun-30-2015	Jun-17-2015	Jun-30-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									43 DA MPOST	30 DA MPOST	43 DA MPOST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	No DPRE									0c	0d	0c
	No Clincher											
2	No DPRE									89a	79ab	85a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
3	No DPRE									88a	82ab	85a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
4	No DPRE									91a	84a	88a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	81ab	71abc	72ab
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	90a	82ab	87a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	83ab	88a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	90a	80ab	88a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	76b	65c	64b
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	83ab	70bc	78a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	89a	75abc	85a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	90a	78ab	86a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	88a	78ab	83a
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	89a	75abc	83a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jun-30-2015	Jun-17-2015	Jun-30-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										43 DA MPOST	30 DA MPOST	43 DA MPOST
Number of Decimals										0	0	0
										7	8	9
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	91a	83ab	88a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	90a	76ab	83a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
LSD P=.05										7.1	7.5	10.0
Standard Deviation										5.0	5.2	7.0
CV										6.04	7.22	9.07
Replicate F										1.458	1.503	2.193
Replicate Prob(F)										0.2387	0.2267	0.1019
Treatment F										80.743	58.387	38.127
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									May-19-2015	Jun-17-2015	Jun-30-2015
Rating Type									INJURY	INJURY	INJURY
Rating Unit									%	%	%
Trt-Eval Interval									40 DA DPRE	30 DA MPOST	43 DA MPOST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	No DPRE									0a	0a	0a
	No Clincher											
2	No DPRE									0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
3	No DPRE									0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
4	No DPRE									0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	0a	0a
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100	%	L	1	% v/v	1	% v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										May-19-2015	Jun-17-2015	Jun-30-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										40 DA DPRE	30 DA MPOST	43 DA MPOST
Number of Decimals										0	0	0
										10	11	12
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type									AVG HEIGHT	MOISTURE	YIELD
Rating Unit									cm	%	LB/A
Trt-Eval Interval									At Harvest	At Harvest	At Harvest
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	17	18	20
1	No DPRE									83bc	16a	3708f
	No Clincher											
2	No DPRE									81c	16a	3847f
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
3	No DPRE									81c	16a	3914f
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
4	No DPRE									79c	16a	5107de
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	88abc	16a	5161de
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	84abc	16a	5435cd
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	84abc	16a	6760b
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	85abc	16a	5024de
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	92ab	16a	6003c
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	94a	16a	5631cd
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	92ab	16a	5784cd
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	92ab	16a	5456cd
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	88abc	16a	5031de
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	88abc	16a	4465ef
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										Jul-30-2015	Jul-30-2015	Jul-30-2015
Rating Type										AVG HEIGHT	MOISTURE	YIELD
Rating Unit										cm	%	LB/A
Trt-Eval Interval										At Harvest	At Harvest	At Harvest
Number of Decimals										0	0	0
										17	18	20
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	86abc	16a	7351a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	88abc	16a	4276f
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
LSD P=.05										6.0	.	565.2
Standard Deviation										4.2	0.0	396.9
CV										4.86	0.0	7.65
Replicate F										1.826	0.000	9.911
Replicate Prob(F)										0.1560	1.0000	0.0001
Treatment F										4.538	0.000	26.287
Treatment Prob(F)										0.0001	1.0000	0.0001

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Pest Code									RICE
Rating Date									Jul-30-2015
Rating Type									YIELD
Rating Unit									KG/HA
Trt-Eval Interval									At Harvest
Number of Decimals									0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	21
1	No DPRE									4156f
	No Clincher									
2	No DPRE									4311f
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
3	No DPRE									4387f
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
4	No DPRE									5724de
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5784de
	No Clincher									
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	6092cd
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	7577b
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5631de
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	6728c
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE	
	No Clincher									
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	6311cd
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE	
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	6483cd
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE	
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	6115cd
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE	
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	5639de
	No Clincher									
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	5005ef
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST	
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST	

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:C15-27 Location:RRS-Crowley, LA
Protocol ID:C15-27 Investigator:Eric P. Webster

Pest Code										RICE
Rating Date										Jul-30-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	21
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	8240a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST	
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	4792f
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST	
LSD P=.05										633.5
Standard Deviation										444.8
CV										7.65
Replicate F										9.911
Replicate Prob(F)										0.0001
Treatment F										26.287
Treatment Prob(F)										0.0001

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Evaluation of Over-Laid Residual Herbicide Programs

Experiment number	**C15-29**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/29/15
Uniform std. treatment	N/A

Application type	PRE	DPRE	VEPOST
Date applied [mm/dd/yy]	3/31/15	4/9/15	4/20/15
Time [hh:mm-hh:mm]	5:00-5:20p	11:20-11:30a	8:00-8:08a
Incorporation equip./Depth	NA/NA	NA/NA	NA/NA
Air/Soil temperature [F]	78/80	77/75	64/68
Relative humidity [%]	51%	80%	80%
Wind [mph, direction]	8-10 SW	8-10 SSE	5-8 WNW
Weather [sunny, etc]	sunny	cloudy	cloudy
Soil/Leaf surface moist	dry/NA	wet/dry	wet/dry
Crop stage/Height	NA	NA	1-2lf/1-4"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/23	15/23
Applied by	BMM	EAB	EPW

Weed Species (population)	---------- (height/#leaves) ----------	
AESIN(10-15m^{-2})	0.25-1"/cot-1lf	0.5-2"/cot-2lf
ECHCG(30-40m^{-2})	0.25-1"/1lf	0.5-1"/1-2lf
BRAPP(30-40m^{-2})		0.5-1"/1-2lf
CYPIR(200-300m^{-2})		0.5-1"/1-3lf

Flush Dates	4/1/15, 5/20/15
Permanent Flood	6/3/15

*AMFF – Air mix flat fan nozzles

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code										AESIN	AESIN	BRAPP
Rating Date										May-19-2015	Jun-3-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										29 DAVEPOST	44 DAVEPOST	29 DAVEPOST
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0f	0d	0e
2	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	33e	15d	18de
	Command	3LB	GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
3	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	48cd	0d	0e
	Command	3LB	GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3LB	GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
4	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	70b	45bc	48abc
	Command	3LB	GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2LB	GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
5	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	60bc	50ab	50abc
	Command	3LB	GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3LB	GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2LB	GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
6	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	50cd	30c	28cd
	Obey	2.5LB	GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
7	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	43de	33c	35bcd
	Obey	2.5LB	GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
	Prowl	3.3LB	GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
8	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	88a	63ab	38bcd
	Command	3LB	GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
9	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	88a	69a	48abc
	Command	3LB	GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3LB	GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
10	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	86a	65a	60ab
	Command	3LB	GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2LB	GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
11	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	90a	61ab	68a
	Command	3LB	GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3LB	GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2LB	GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	AESIN	AESIN	BRAPP
Pest Code										AESIN	AESIN	BRAPP
Rating Date										May-19-2015	Jun-3-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										29 DAVEPOST	44 DAVEPOST	29 DAVEPOST
Number of Decimals										0	0	0
										1	2	3
12	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE	85a	61ab	38bcd
	Permit	75	%	DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100	%	L	1	% v/v	19.2	oz/a	VEPOST			
13	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE	86a	70a	40bcd
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100	%	L	1	% v/v	19.2	oz/a	DPRE			
	Permit	75	%	DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100	%	L	1	% v/v	19.2	oz/a	VEPOST			
LSD P=.05										11.5	13.3	16.8
Standard Deviation										8.0	9.3	11.7
CV										12.63	21.54	32.53
Replicate F										1.200	0.554	3.162
Replicate Prob(F)										0.3238	0.6486	0.0362
Treatment F										48.096	29.827	12.316
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code										BRAPP	BRAPP	CYPES
Rating Date										Jun-3-2015	Jun-18-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										44 DAVEPOST	59 DAVEPOST	29 DAVEPOST
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	Nontreated									0d	0b	0e
2	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	10cd	28a	35d
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
3	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	0d	0b	66abc
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
4	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	25abc	23a	48cd
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
5	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	23abc	30a	58bc
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
6	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	15bcd	23a	53cd
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
7	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	23abc	23a	68abc
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
8	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	28abc	28a	79ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
9	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	25abc	25a	81ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
10	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	43a	28a	83a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
11	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	35ab	35a	75ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code											BRAPP	BRAPP	CYPES
Rating Date											Jun-3-2015	Jun-18-2015	May-19-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											44 DAVEPOST	59 DAVEPOST	29 DAVEPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		4	5	6
12	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE		35ab	35a	78ab
	Permit	75	%	DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100	%	L	1	% v/v	19.2	oz/a	VEPOST				
13	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE		35ab	26a	76ab
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE				
	MSO	100	%	L	1	% v/v	19.2	oz/a	DPRE				
	Permit	75	%	DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100	%	L	1	% v/v	19.2	oz/a	VEPOST				
LSD P=.05											12.6	12.2	15.3
Standard Deviation											8.8	8.5	10.7
CV											38.76	36.8	17.4
Replicate F											1.359	3.675	0.512
Replicate Prob(F)											0.2708	0.0209	0.6764
Treatment F											9.182	6.743	19.376
Treatment Prob(F)											0.0001	0.0001	0.0001

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code										CYPES	CYPES	CYPIR
Rating Date										Jun-3-2015	Jun-18-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										44 DAVEPOST	59 DAVEPOST	29 DAVEPOST
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Nontreated									0e	0c	0c
2	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	28d	60ab	45b
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
3	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	48bc	60ab	69ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
4	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	58abc	59ab	48b
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
5	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	48bc	59ab	68ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
6	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	41c	49b	50b
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
7	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	53bc	55ab	66ab
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
8	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	68ab	61ab	76a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
9	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	68ab	70a	86a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
10	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	74a	66ab	83a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
11	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	75a	74a	83a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code											CYPES	CYPES	CYPIR
Rating Date											Jun-3-2015	Jun-18-2015	May-19-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											44 DAVEPOST	59 DAVEPOST	29 DAVEPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		7	8	9
12	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a	PRE		68ab	71a	84a
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST				
13	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a	PRE		68ab	66ab	79a
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a	DPRE				
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE				
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST				
LSD P=.05											12.9	12.4	18.4
Standard Deviation											9.0	8.6	12.8
CV											16.85	14.95	20.02
Replicate F											0.470	2.569	0.418
Replicate Prob(F)											0.7053	0.0695	0.7410
Treatment F											22.489	18.741	13.891
Treatment Prob(F)											0.0001	0.0001	0.0001

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code										CYPIR	CYPIR	ECHCG
Rating Date										Jun-3-2015	Jun-18-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										44 DAVEPOST	59 DAVEPOST	29 DAVEPOST
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Nontreated									0e	0b	0d
2	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	48d	68a	30bc
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
3	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	53bcd	71a	28c
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
4	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	55bcd	68a	43abc
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
5	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	66a-d	64a	45abc
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
6	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	49cd	61a	25c
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
7	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	55bcd	65a	35bc
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
8	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	71abc	69a	33bc
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
9	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	76ab	79a	40abc
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
10	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	81a	75a	53ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
11	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	81a	78a	59a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			

LSU AgCenter SPESS

Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code											CYPIR	CYPIR	ECHCG
Rating Date											Jun-3-2015	Jun-18-2015	May-19-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											44 DAVEPOST	59 DAVEPOST	29 DAVEPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		10	11	12
12	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a	PRE		75ab	80a	23c
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST				
13	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a	PRE		75ab	76a	45abc
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a	DPRE				
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE				
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST				
LSD P=.05											15.3	11.4	15.3
Standard Deviation											10.7	8.0	10.6
CV											17.65	12.16	30.34
Replicate F											0.655	1.824	5.625
Replicate Prob(F)											0.5853	0.1602	0.0029
Treatment F											16.931	26.725	7.999
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	RICE
Rating Date										Jun-3-2015	Jun-18-2015	Apr-22-2015
Rating Type										CONTROL	CONTROL	INJ
Rating Unit										%	%	%
Trt-Eval Interval										44 DAVEPOST	59 DAVEPOST	2 DAVEPOST
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Nontreated									0c	0c	0e
2	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	15b	20ab	20de
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
3	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	33ab	33ab	66a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
4	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	25ab	18ab	53ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
5	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	38a	35a	61ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
6	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	25ab	24ab	18de
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
7	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	20ab	15b	58ab
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
8	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	28ab	25ab	23d
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
9	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	25ab	20ab	31cd
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
10	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	33ab	20ab	43bc
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
11	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	25ab	26ab	61ab
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code											ECHCG	ECHCG	RICE
Rating Date											Jun-3-2015	Jun-18-2015	Apr-22-2015
Rating Type											CONTROL	CONTROL	INJ
Rating Unit											%	%	%
Trt-Eval Interval											44 DAVEPOST	59 DAVEPOST	2 DAVEPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
12	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a	PRE		25ab	23ab	14de
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST				
13	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a	PRE		34ab	24ab	70a
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a	DPRE				
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE				
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST				
LSD P=.05											12.9	11.5	15.1
Standard Deviation											9.0	8.0	10.5
CV											36.08	36.94	26.47
Replicate F											0.880	0.168	2.081
Replicate Prob(F)											0.4608	0.9172	0.1200
Treatment F											4.549	4.573	19.718
Treatment Prob(F)											0.0002	0.0002	0.0001

LSU AgCenter SPESS

Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type											INJ	INJ	INJ
Rating Unit											%	%	%
Trt-Eval Interval											29 DAVEPOST	44 DAVEPOST	59 DAVEPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		16	17	18
1	Nontreated										0a	0a	0a
2	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE				
3	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE				
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE				
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE				
4	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE				
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE				
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE				
5	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE				
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE				
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE				
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE				
6	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE				
7	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE				
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE				
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE				
8	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE				
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST				
9	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE				
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE				
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE				
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST				
10	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE				
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE				
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE				
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST				
11	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE		0a	0a	0a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE				
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE				
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE				
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE				
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST				

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type											INJ	INJ	INJ
Rating Unit											%	%	%
Trt-Eval Interval											29 DAVEPOST	44 DAVEPOST	59 DAVEPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		16	17	18
12	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE		0a	0a	0a
	Permit	75	%	DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100	%	L	1	% v/v	19.2	oz/a	VEPOST				
13	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE		0a	0a	0a
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE				
	MSO	100	%	L	1	% v/v	19.2	oz/a	DPRE				
	Permit	75	%	DF	0.975	oz ai/a	1.3	oz/a	VEPOST				
	MSO	100	%	L	1	% v/v	19.2	oz/a	VEPOST				
LSD P=.05											.	.	.
Standard Deviation											0.0	0.0	0.0
CV											0.0	0.0	0.0
Replicate F											0.000	0.000	0.000
Replicate Prob(F)											1.0000	1.0000	1.0000
Treatment F											0.000	0.000	0.000
Treatment Prob(F)											1.0000	1.0000	1.0000

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE May-20-2015 Avg HT CM 30 DAVEPOST 0	RICE Jul-27-2015 Avg HT CM HARVEST 0	RICE Jul-29-2015 MOISTURE % HARVEST 0
	Pest Code											
	Rating Date											
	Rating Type											
	Rating Unit											
	Trt-Eval Interval											
	Number of Decimals											
										23	28	30
1	Nontreated									36a	90a	16a
2	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	34a	93a	18a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
3	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	35a	90a	19a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
4	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	37a	94a	20a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
5	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	35a	96a	19a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
6	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	36a	88a	19a
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
7	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	34a	92a	19a
	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
8	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	35a	92a	20a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
9	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	35a	95a	18a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
10	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	37a	97a	17a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			
11	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	34a	93a	20a
	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE			
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE			
	Facet	2	LB/GAL	L	0.5	lb ai/a	32	oz/a	DPRE			
	MSO	100%		L	1%	v/v	19.2	oz/a	DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST			
	MSO	100%		L	1%	v/v	19.2	oz/a	VEPOST			

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											May-20-2015	Jul-27-2015	Jul-29-2015
Rating Type											Avg HT	Avg HT	MOISTURE
Rating Unit											CM	CM	%
Trt-Eval Interval											30 DAVEPOST	HARVEST	HARVEST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate	Unit	Growth Stage	23	28	30
12	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a		PRE	37a	93a	18a
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a		VEPOST			
	MSO	100%		L	1	% v/v	19.2	oz/a		VEPOST			
13	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a		PRE	34a	92a	19a
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a		DPRE			
	MSO	100%		L	1	% v/v	19.2	oz/a		DPRE			
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a		VEPOST			
	MSO	100%		L	1	% v/v	19.2	oz/a		VEPOST			
LSD P=.05											3.9	6.0	2.7
Standard Deviation											2.7	4.2	1.9
CV											7.74	4.53	9.97
Replicate F											3.839	1.656	0.418
Replicate Prob(F)											0.0175	0.1937	0.7411
Treatment F											0.705	1.407	1.484
Treatment Prob(F)											0.7363	0.2079	0.1754

LSU AgCenter SPESS

Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code										RICE	RICE
Rating Date										Jul-29-2015	Jul-29-2015
Rating Type										YIELD	YIELD
Rating Unit										LB/A	KG/HA
Trt-Eval Interval										HARVEST	HARVEST
Number of Decimals										0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	31	32
1	Nontreated									6234ab	6987ab
2	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	6034ab	6763ab
	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		
3	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	6427ab	7203ab
	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a	DPRE		
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE		
4	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	6347ab	7114ab
	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		
	Facet	2LB/GAL		L	0.5	lb ai/a	32	oz/a	DPRE		
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE		
5	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	7062a	7916a
	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a	DPRE		
	Facet	2LB/GAL		L	0.5	lb ai/a	32	oz/a	DPRE		
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE		
6	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	6321ab	7085ab
	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a	PRE		
7	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	6514ab	7302ab
	Obey	2.5LB/GAL		ZC	0.6	lb ai/a	30.7	oz/a	PRE		
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a	DPRE		
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE		
8	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	7127a	7988a
	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST		
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST		
9	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	7291a	8172a
	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a	DPRE		
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE		
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST		
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST		
10	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	6927ab	7764ab
	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		
	Facet	2LB/GAL		L	0.5	lb ai/a	32	oz/a	DPRE		
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE		
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST		
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST		
11	FirstShot	50%		DF	0.025	lb ai/a	0.8	oz/a	PRE	7366a	8257a
	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		
	Prowl	3.3LB/GAL		EC	1	lb ai/a	2.42	pt/a	DPRE		
	Facet	2LB/GAL		L	0.5	lb ai/a	32	oz/a	DPRE		
	MSO	100%		L	1	% v/v	19.2	oz/a	DPRE		
	Permit	75%		DF	0.975	oz ai/a	1.3	oz/a	VEPOST		
	MSO	100%		L	1	% v/v	19.2	oz/a	VEPOST		

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Evaluation of Over-Laid Residual Herbicides Programs Appled PRE and DPRE

Trial ID:C15-29 Location:RRS-Crowley
Protocol ID:C15-29 Investigator:Eric P. Webster

Pest Code										RICE	RICE
Rating Date										Jul-29-2015	Jul-29-2015
Rating Type										YIELD	YIELD
Rating Unit										LB/A	KG/HA
Trt-Eval Interval										HARVEST	HARVEST
Number of Decimals										0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	31	32
12	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE	6747ab	7562ab
	Permit	75	%	DF	0.975	oz ai/a	1.3	oz/a	VEPOST		
	MSO	100	%	L	1	% v/v	19.2	oz/a	VEPOST		
13	Obey	2.5	LB/GAL	ZC	0.6	lb ai/a	30.7	oz/a	PRE	5414b	6069b
	Prowl	3.3	LB/GAL	EC	1	lb ai/a	2.42	pt/a	DPRE		
	MSO	100	%	L	1	% v/v	19.2	oz/a	DPRE		
	Permit	75	%	DF	0.975	oz ai/a	1.3	oz/a	VEPOST		
	MSO	100	%	L	1	% v/v	19.2	oz/a	VEPOST		
LSD P=.05										932.0	1044.6
Standard Deviation										649.9	728.4
CV										9.84	9.84
Replicate F										4.634	4.634
Replicate Prob(F)										0.0077	0.0077
Treatment F										2.939	2.939
Treatment Prob(F)										0.0061	0.0061

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Sharpen Residual Weed Control in Rice

Experiment number	**C15-30**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/29/15

Application type	PRE	2-3 LEAF	4-5 LEAF
Date applied [mm/dd/yy]	4/1/15	5/5/15	5/15/15
Time [hh:mm-hh:mm]	10:04-10:08	1:40-1:42	11:30-11:35
Air/Soil temperature [F]	70/78	81-80	77/73
Relative humidity [%]	96%	55%	84%
Wind [mph, direction]	2-4 SW	6-10 SE	5-7 ene
Weather [sunny, etc]	pt. cloudy	pt. cloudy	cloudy
Soil/Leaf surface moist	dry/NA	dry/dry	wet/dry
Crop stage/Height	NA	2-3lf/3-5"	4-5lf/8-10"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF110015	FF110015	FF110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/21	15/21
Applied by	BMM	EPW	EAB

Weed Species (population)	(height/#leaves)	
CYPIR(200-300m^{-2})	1-2"/1-3lf	1-3"/1-3lf
AESIN(25-50m^{-2})	1-4"/1-4lf	1-6"/1-7lf
ECHCG(75-100m^{-2})	2-4"/1-3lf	1-4"/1-4lf
BRAPP(75-100m^{-2})	1-3"/1-3lf	1-4"/1-4lf
ECLAL(10-30m^{-2})	0.5-0.75/cot-2lf	1-2"/1-2lf
COMDI(1-5m^{-2})		

Flush Dates	4/3/15, 5/21/15
Permanent Flood	6/4/15

*AMFF – Air mix flat fan nozzles

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										AESIN	AESIN	AESIN
Rating Date										May-20-2015	Jun-3-2015	Jun-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										15 DA 2-3lf	29 DA 2-3lf	45 DA 2-3lf
Number of Decimals										0	0	0
1	Nontreated									0f	0d	0e
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	49d	40c	74b
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	55cd	58b	53d
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	98a	96a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	73b	93a	98a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	25e	33c	66bc
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	96a	98a	99a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	61c	38c	64c
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
LSD P=.05										9.5	10.1	8.2
Standard Deviation										6.4	6.9	5.6
CV										11.29	12.08	8.07
Replicate F										0.779	1.428	0.362
Replicate Prob(F)										0.5187	0.2628	0.7809
Treatment F										107.662	109.213	141.943
Treatment Prob(F)										0.0001	0.0001	0.0001

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										BRAPP	BRAPP	BRAPP
Rating Date										May-20-2015	Jun-3-2015	Jun-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										15 DA 2-3lf	29 DA 2-3lf	45 DA 2-3lf
Number of Decimals										0	0	0
1	Nontreated									0c	0e	0d
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	61a	43ab	34c
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	49ab	46a	48ab
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	53ab	48a	55a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	50ab	45ab	55a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	48b	34c	48ab
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	59ab	25d	43b
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	54ab	38bc	45ab
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
LSD P=.05										8.3	6.4	8.0
Standard Deviation										5.7	4.3	5.4
CV										12.15	12.53	13.35
Replicate F										1.074	4.685	1.923
Replicate Prob(F)										0.3813	0.0117	0.1567
Treatment F										47.093	53.551	42.937
Treatment Prob(F)										0.0001	0.0001	0.0001

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
Pest Code										COMDI	COMDI	COMDI
Rating Date										May-20-2015	Jun-3-2015	Jun-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										15 DA 2-3lf	29 DA 2-3lf	45 DA 2-3lf
Number of Decimals										0	0	0
1	Nontreated									0f	0d	0c
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	28d	69c	98a
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	30d	64c	98a
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	93a	96a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	33d	88ab	99a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	18e	76bc	96b
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	79b	81bc	99a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	61c	76bc	98a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
LSD P=.05										9.3	11.9	0.8
Standard Deviation										6.3	8.1	0.6
CV										14.8	11.81	0.67
Replicate F										1.316	1.095	2.164
Replicate Prob(F)										0.2957	0.3732	0.1226
Treatment F										102.180	53.133	14698.420
Treatment Prob(F)										0.0001	0.0001	0.0001

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
Pest Code										CYPES	CYPES	CYPES
Rating Date										May-20-2015	Jun-3-2015	Jun-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										15 DA 2-3lf	29 DA 2-3lf	45 DA 2-3lf
Number of Decimals										0	0	0
1	Nontreated									0e	0d	0a
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	29c	13c	0a
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	48b	23b	0a
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	55a	28a	0a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	45b	20b	0a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	16d	0d	0a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	45b	15c	0a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	35c	0d	0a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
LSD P=.05										7.0	4.6	.
Standard Deviation										4.8	3.2	0.0
CV										14.01	25.91	0.0
Replicate F										1.235	0.522	0.000
Replicate Prob(F)										0.3219	0.6716	1.0000
Treatment F										59.353	49.030	0.000
Treatment Prob(F)										0.0001	0.0001	1.0000

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
Pest Code										CYPIR	CYPIR	CYPIR
Rating Date										May-20-2015	Jun-3-2015	Jun-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										15 DA 2-3lf	29 DA 2-3lf	45 DA 2-3lf
Number of Decimals										0	0	0
1	Nontreated									0f	0d	0c
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	33d	11c	0c
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	50b	19bc	0c
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	61a	40a	28a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	35d	16bc	15b
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	15e	0d	0c
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	61a	23b	0c
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	43c	0d	0c
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
LSD P=.05										6.8	7.3	3.5
Standard Deviation										4.6	5.0	2.4
CV										12.4	36.48	45.35
Replicate F										2.203	1.557	0.179
Replicate Prob(F)										0.1178	0.2295	0.9091
Treatment F										87.336	31.838	74.385
Treatment Prob(F)										0.0001	0.0001	0.0001

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										May-20-2015	Jun-3-2015	Jun-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										15 DA 2-3lf	29 DA 2-3lf	45 DA 2-3lf
Number of Decimals										0	0	0
										16	17	18
1	Nontreated									0c	0d	0d
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	59a	29bc	30c
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	48ab	45a	53ab
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	48ab	48a	55a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	53ab	38b	55a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	45b	30bc	48ab
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	54ab	25c	48ab
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	50ab	34bc	43b
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
LSD P=.05										8.1	6.8	8.0
Standard Deviation										5.5	4.6	5.5
CV										12.48	14.91	13.23
Replicate F										0.204	6.119	5.320
Replicate Prob(F)										0.8925	0.0037	0.0069
Treatment F										44.388	40.846	46.320
Treatment Prob(F)										0.0001	0.0001	0.0001

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										SEBEX	SEBEX	SEBEX
Rating Date										May-20-2015	Jun-3-2015	Jun-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										15 DA 2-3lf	29 DA 2-3lf	45 DA 2-3lf
Number of Decimals										0	0	0
										19	20	21
1	Nontreated									0e	0d	0c
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	50c	45c	73b
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	55c	58b	65b
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	98a	96a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	75b	96a	98a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	38d	45c	68b
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	96a	98a	99a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	74b	48c	68b
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
LSD P=.05										11.4	8.8	6.6
Standard Deviation										7.8	6.0	4.5
CV										12.81	9.82	6.35
Replicate F										3.513	0.579	0.054
Replicate Prob(F)										0.0330	0.6350	0.9832
Treatment F										69.632	132.682	206.744
Treatment Prob(F)										0.0001	0.0001	0.0001

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										May-20-2015	Jun-3-2015	Jun-19-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										15 DA 2-3lf	29 DA 2-3lf	45 DA 2-3lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	22	23	24
1	Nontreated									0d	0a	0a
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2oz/a		PRE	5c	0a	0a
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3oz/a		PRE	8bc	0a	0a
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2oz/a		PRE	16a	0a	0a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1oz/a		4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1qt/a		4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1oz/a		2-3 LEAF	16a	0a	0a
	Agri-Dex	100%		L	1.67%	v/v	1qt/a		2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1oz/a		2-3 LEAF	10b	0a	0a
	Agri-Dex	100%		L	1.67%	v/v	1qt/a		2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1oz/a		4-5 LEAF	15a	0a	0a
	Agri-Dex	100%		L	1.67%	v/v	1qt/a		4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1oz/a		4-5 LEAF	10b	0a	0a
	Agri-Dex	100%		L	1.67%	v/v	1qt/a		4-5 LEAF			
LSD P=.05										3.0	.	.
Standard Deviation										2.0	0.0	0.0
CV										20.41	0.0	0.0
Replicate F										2.000	0.000	0.000
Replicate Prob(F)										0.1449	1.0000	1.0000
Treatment F										32.143	0.000	0.000
Treatment Prob(F)										0.0001	1.0000	1.0000

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE May-22-2015 AVG HEIGHT cm 17 DA 2-3lf 0	RICE Jul-29-2015 AVG HEIGHT cm At Harvest 0	RICE Jul-29-2015 MOISTURE % At Harvest 0
	Pest Code											
	Rating Date									May-22-2015	Jul-29-2015	Jul-29-2015
	Rating Type									AVG HEIGHT	AVG HEIGHT	MOISTURE
	Rating Unit									cm	cm	%
	Trt-Eval Interval									17 DA 2-3lf	At Harvest	At Harvest
	Number of Decimals									0	0	0
										29	34	35
1	Nontreated									35a	80a	15a
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	34a	81a	15a
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	35a	85a	15a
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	36a	86a	15a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF			
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	36a	81a	15a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	36a	84a	15a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF			
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	37a	83a	15a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	33a	85a	15a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF			
	LSD P=.05									2.8	6.8	.
	Standard Deviation									1.9	4.6	0.0
	CV									5.41	5.57	0.0
	Replicate F									5.059	0.891	0.000
	Replicate Prob(F)									0.0086	0.4618	1.0000
	Treatment F									2.226	0.891	0.000
	Treatment Prob(F)									0.0737	0.5309	1.0000

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Sharpen Residual Weed Control in Rice

Trial ID:C15-30 Location:Crowley
Protocol ID:C15-30 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jul-29-2015 YIELD LB/A At Harvest 0	RICE Jul-29-2015 YIELD KG/HA At Harvest 0
Pest Code											
Rating Date											
Rating Type											
Rating Unit											
Trt-Eval Interval											
Number of Decimals											
										37	38
1	Nontreated									3738c	4190c
2	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	5306ab	5948ab
3	Sharpen	2.85	LB/GAL	SC	0.067	lb ai/a	3	oz/a	PRE	5003ab	5608ab
4	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	PRE	5514a	6181a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF		
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF		
5	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	2-3 LEAF	5647a	6329a
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF		
6	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	2-3 LEAF	5158ab	5782ab
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	2-3 LEAF		
7	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	4-5 LEAF	5040ab	5649ab
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF		
8	Aim	2	LB/GAL	EC	0.0156	lb ai/a	1	oz/a	4-5 LEAF	4323bc	4845bc
	Agri-Dex	100%		L	1.67%	v/v	1	qt/a	4-5 LEAF		
LSD P=.05										743.2	833.0
Standard Deviation										505.4	566.5
CV										10.18	10.18
Replicate F										0.240	0.240
Replicate Prob(F)										0.8677	0.8677
Treatment F										6.367	6.367
Treatment Prob(F)										0.0004	0.0004

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School of Plant, Environmental and Soil Sciences

Sharpen Tank-Mixes with EC Herbicides in Rice

Experiment number	**C15-31**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15
Harvest date	7/27/15
Uniform std. treatment	Command at 0.3 lb/A PRE

Application type	PRE	3 LEAF	POSTFL
Date applied [mm/dd/yy]	4/1/15	5/6/15	6/4/15
Time [hh:mm-hh:mm]	9:20-9:35	7:50-8:06	11:40-11:45
Air/Soil temperature [F]	68/80	67/72	83/72
Relative humidity [%]	94%	92%	55%
Wind [mph, direction]	calm	4-7 E	2-4 NE
Weather [sunny, etc]	pt. cloudy	pt. cloudy	sunny
Soil/Leaf surface moist	dry/NA	both/dry	flood/dry
Crop stage/Height	NA	3lf/4-6"	3-4 tiller
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/22	15/22
Applied by	BMM	EPW	EAB

Weed Species (population)	---------- (height/#leaves) ----------	
AESIN (25-50m^{-2})	2-4"/1-5lf	12-24"/15-30lf
ECHCG (50-100m^{-2})	0.5-2"/1-3lf	6-24"/5lf til
COMDI (3-5m^{-2})	0.5-1"/1-3lf	2-6"/3-20lf
BRAPP (50-100m^{-2})	0.5-1"/1-3lf	2-5"/2lf-
CYPIR (40-50m^{-2})	0.5-2"/1-3lf	12-24"/6-9lf
CYPES (15-20m^{-2})	2-6"/3-9lf	12-24"/15-30lf
IPOXX (5-10m^{-2})**	2-4"/3-7lf	Flood Controlled
SEBEX (3-6m^{-2})	1-3"/2-5lf	12-30"/10-20lf

Flush Dates	4/2/15, 5/19/15
Permanent Flood	6/3/15

*AMFF – Air mix flat fan nozzles
**IPOXX- Mixture of *Ipomoea lacunosa* and *Ipomoea hederacea*

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Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										AESIN	AESIN	AESIN
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Wet Soil									0b	0b	0c
	Nontreated											
2	Wet Soil									98a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
3	Wet Soil									98a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
4	Wet Soil									98a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a 3 LEAF			
5	Wet Soil									99a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
6	Wet Soil									99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a 3 LEAF			
7	Wet Soil											90b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a POSTFLOOD			
8	Wet Soil											91b
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2	oz/a POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a POSTFLOOD			
9	Dry Soil									0b	0b	0c
	Nontreated											
10	Dry Soil									98a	99a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
11	Dry Soil									97a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
12	Dry Soil									98a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a 3 LEAF			
13	Dry Soil									99a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			

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Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										AESIN	AESIN	AESIN
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3lf	25 DA 3lf	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									98a	99a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	3 LEAF			
15	Dry Soil											92b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v	1	pt/a	POSTFLOOD			
16	Dry Soil											90b
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v	1	pt/a	POSTFLOOD			
LSD P=.05										1.5	1.0	2.0
Standard Deviation										1.0	0.7	1.4
CV										1.25	0.84	1.66
Replicate F										1.352	0.296	0.917
Replicate Prob(F)										0.2764	0.8281	0.4409
Treatment F										5590.065	12488.441	2226.588
Treatment Prob(F)										0.0001	0.0001	0.0001

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Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										BRAPP	BRAPP	BRAPP
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	Wet Soil									0f	0e	0b
	Nontreated											
2	Wet Soil									36e	73c	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
3	Wet Soil									59cd	85abc	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
4	Wet Soil									68c	90abc	97a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a 3 LEAF			
5	Wet Soil									88a	96ab	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
6	Wet Soil									92a	97a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a 3 LEAF			
7	Wet Soil											98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a POSTFLOOD			
8	Wet Soil											98a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2	oz/a POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a POSTFLOOD			
9	Dry Soil									0f	0e	0b
	Nontreated											
10	Dry Soil									34e	50d	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
11	Dry Soil									41e	56d	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			
12	Dry Soil									49de	51d	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a 3 LEAF			
13	Dry Soil									73bc	76bc	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a 3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a 3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a 3 LEAF			

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										BRAPP	BRAPP	BRAPP
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									83ab	93ab	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	3 LEAF			
15	Dry Soil											98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v	1	pt/a	POSTFLOOD			
16	Dry Soil											98a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v	1	pt/a	POSTFLOOD			
LSD P=.05										11.9	13.7	0.6
Standard Deviation										8.2	9.5	0.4
CV										15.9	14.82	0.51
Replicate F										0.877	0.842	1.368
Replicate Prob(F)										0.4640	0.4815	0.2657
Treatment F										57.005	52.113	23054.875
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										COMDI	COMDI	COMDI
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3lf	25 DA 3lf	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Wet Soil									0b	0b	0d
	Nontreated											
2	Wet Soil									97a	97a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
3	Wet Soil									99a	99a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
4	Wet Soil									94a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a	3 LEAF		
5	Wet Soil									99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
6	Wet Soil									98a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a	3 LEAF		
7	Wet Soil											97a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	POSTFLOOD		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	POSTFLOOD		
8	Wet Soil											97a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2	oz/a	POSTFLOOD		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	POSTFLOOD		
9	Dry Soil									0b	0b	0d
	Nontreated											
10	Dry Soil									98a	99a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
11	Dry Soil									94a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
12	Dry Soil									87a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a	3 LEAF		
13	Dry Soil									96a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
Pest Code										COMDI	COMDI	COMDI
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									87a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	3 LEAF			
15	Dry Soil											94c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v	1	pt/a	POSTFLOOD			
16	Dry Soil											96b
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v	1	pt/a	POSTFLOOD			
LSD P=.05										10.8	1.1	1.4
Standard Deviation										7.5	0.8	1.0
CV										9.47	0.93	1.17
Replicate F										1.751	0.325	0.893
Replicate Prob(F)										0.1777	0.8070	0.4526
Treatment F										98.502	10156.532	4459.989
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										CYPES	CYPES	CYPES
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Wet Soil									0e	0g	0f
	Nontreated											
2	Wet Soil									24d	11f	25de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
3	Wet Soil									56b	89a	33cd
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
4	Wet Soil									55b	75bc	43bc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
5	Wet Soil									70a	83ab	45abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
6	Wet Soil									79a	80abc	55a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
7	Wet Soil											33cd
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
8	Wet Soil											33cd
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
9	Dry Soil									0e	0g	0f
	Nontreated											
10	Dry Soil									28d	41e	18e
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
11	Dry Soil									38c	59d	25de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
12	Dry Soil									49b	54d	25de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
13	Dry Soil									54b	83ab	33cd
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
Pest Code										CYPES	CYPES	CYPES
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									58b	70c	21de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	3 LEAF			
15	Dry Soil											35cd
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v	1	pt/a	POSTFLOOD			
16	Dry Soil											48ab
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v	1	pt/a	POSTFLOOD			
LSD P=.05										9.1	8.5	9.0
Standard Deviation										6.3	5.9	6.3
CV										14.81	10.96	21.5
Replicate F										0.471	0.698	0.771
Replicate Prob(F)										0.7045	0.5603	0.5166
Treatment F										64.776	126.813	23.271
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										CYPIR	CYPIR	CYPIR
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Wet Soil									0f	0g	0f
	Nontreated											
2	Wet Soil									29e	10f	35de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
3	Wet Soil									85a	86a	84a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
4	Wet Soil									71b	71b	66abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
5	Wet Soil									89a	93a	79ab
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
6	Wet Soil									91a	73b	76ab
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
7	Wet Soil											63bc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
8	Wet Soil											75ab
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
9	Dry Soil									0f	0g	0f
	Nontreated											
10	Dry Soil									34e	20e	24e
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
11	Dry Soil									49d	54c	43de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
12	Dry Soil									55cd	43d	39de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
13	Dry Soil									64bc	75b	50cd
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
Pest Code										CYPIR	CYPIR	CYPIR
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									61bc	65b	40de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	3 LEAF			
15	Dry Soil											60bc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v	1	pt/a	POSTFLOOD			
16	Dry Soil											71ab
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v	1	pt/a	POSTFLOOD			
LSD P=.05										9.7	7.7	13.6
Standard Deviation										6.7	5.3	9.5
CV										12.91	10.78	19.0
Replicate F										0.756	0.082	2.314
Replicate Prob(F)										0.5277	0.9692	0.0897
Treatment F										86.599	162.630	30.585
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3lf	25 DA 3lf	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
1	Wet Soil									0f	0d	0f
	Nontreated											
2	Wet Soil									36e	65b	24de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
3	Wet Soil									58c	73b	35cd
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
4	Wet Soil									65bc	80ab	40c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a	3 LEAF		
5	Wet Soil									91a	95a	86a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
6	Wet Soil									94a	96a	90a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a	3 LEAF		
7	Wet Soil											25de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	POSTFLOOD		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	POSTFLOOD		
8	Wet Soil											33cde
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2	oz/a	POSTFLOOD		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	POSTFLOOD		
9	Dry Soil									0f	0d	0f
	Nontreated											
10	Dry Soil									35e	35c	18e
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
11	Dry Soil									40de	43c	26cde
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		
12	Dry Soil									48d	38c	29cde
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96	oz/a	3 LEAF		
13	Dry Soil									73b	70b	63b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1	oz/a	3 LEAF		
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96	oz/a	3 LEAF		
	Agri-Dex	100	%	L	0.83	% v/v		1	pt/a	3 LEAF		

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3lf	25 DA 3lf	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									86a	83ab	69b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
15	Dry Soil											23de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
16	Dry Soil											25de
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
LSD P=.05										7.6	13.7	9.7
Standard Deviation										5.3	9.5	6.8
CV										10.08	16.78	18.71
Replicate F										0.655	0.254	0.192
Replicate Prob(F)										0.5862	0.8576	0.9013
Treatment F										147.534	49.703	62.236
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										HETLI	HETLI	HETLI
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	19	20	21
1	Wet Soil									0b	0b	0b
	Nontreated											
2	Wet Soil									97a	99a	95a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
3	Wet Soil									96a	99a	95a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
4	Wet Soil									97a	99a	96a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
5	Wet Soil									99a	98a	93a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
6	Wet Soil									99a	99a	96a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
7	Wet Soil											93a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
8	Wet Soil											92a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
9	Dry Soil									0b	0b	0b
	Nontreated											
10	Dry Soil									98a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
11	Dry Soil									95a	98a	96a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
12	Dry Soil									96a	98a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
13	Dry Soil									98a	99a	95a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	19	20	21
Pest Code										HETLI	HETLI	HETLI
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3lf	25 DA 3lf	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									96a	98a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	3 LEAF			
15	Dry Soil											93a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83	% v/v	1	pt/a	POSTFLOOD			
16	Dry Soil											96a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83	% v/v	1	pt/a	POSTFLOOD			
LSD P=.05										2.9	1.0	4.8
Standard Deviation										2.0	0.7	3.4
CV										2.52	0.85	4.03
Replicate F										0.328	0.289	1.432
Replicate Prob(F)										0.8053	0.8330	0.2470
Treatment F										1380.696	12199.880	377.367
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										IPOXX	IPOXX	IPOXX
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	22	23	24
1	Wet Soil									0b	0b	0b
	Nontreated											
2	Wet Soil									99a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
3	Wet Soil									99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
4	Wet Soil									98a	98a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
5	Wet Soil									99a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
6	Wet Soil									99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
7	Wet Soil											99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
8	Wet Soil											99a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
9	Dry Soil									0b	0b	0b
	Nontreated											
10	Dry Soil									99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
11	Dry Soil									98a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
12	Dry Soil									99a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
13	Dry Soil									99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code												IPOXX	IPOXX	IPOXX
Rating Date												May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type												CONTROL	CONTROL	CONTROL
Rating Unit												%	%	%
Trt-Eval Interval												13 DA 3lf	25 DA 3lf	40 DA POFL
Number of Decimals												0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			22	23	24
14	Dry Soil											99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF					
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF					
15	Dry Soil													99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD					
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD					
16	Dry Soil													99a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD					
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD					
LSD P=.05												0.7	1.1	0.8
Standard Deviation												0.5	0.7	0.5
CV												0.56	0.89	0.63
Replicate F												0.629	0.105	2.701
Replicate Prob(F)												0.6019	0.9567	0.0577
Treatment F												28081.836	11060.706	15535.993
Treatment Prob(F)												0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										SEBEX	SEBEX	SEBEX
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	25	26	27
1	Wet Soil									0b	0b	0c
	Nontreated											
2	Wet Soil									96a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
3	Wet Soil									98a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
4	Wet Soil									98a	99a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
5	Wet Soil									99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
6	Wet Soil									99a	99a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
7	Wet Soil											90b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
8	Wet Soil											90b
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
9	Dry Soil									0b	0b	0c
	Nontreated											
10	Dry Soil									96a	98a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
11	Dry Soil									95a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
12	Dry Soil									96a	98a	98a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
13	Dry Soil									96a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	25	26	27
Pest Code										SEBEX	SEBEX	SEBEX
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3lf	25 DA 3lf	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									99a	98a	99a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
15	Dry Soil											90b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
16	Dry Soil											90b
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
LSD P=.05										3.3	0.8	0.6
Standard Deviation										2.3	0.6	0.4
CV										2.84	0.69	0.48
Replicate F										0.531	1.228	1.615
Replicate Prob(F)										0.6643	0.3167	0.2001
Treatment F										1084.285	18457.083	26494.331
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										RICE	RICE	RICE
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	28	29	30
1	Wet Soil									0e	0a	0c
	Nontreated											
2	Wet Soil									5d	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
3	Wet Soil									23a	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
4	Wet Soil									19ab	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
5	Wet Soil									23a	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
6	Wet Soil									19ab	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
7	Wet Soil											10b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
8	Wet Soil											10b
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	POSTFLOOD			
9	Dry Soil									0e	0a	0c
	Nontreated											
10	Dry Soil									8d	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
11	Dry Soil									18b	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			
12	Dry Soil									11c	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
13	Dry Soil									16b	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100	%	L	0.83	% v/v		1pt/a	3 LEAF			

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	28	29	30
Pest Code										RICE	RICE	RICE
Rating Date										May-19-2015	Jun-3-2015	Jun-18-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 31f	25 DA 31f	40 DA POFL
Number of Decimals										0	0	0
14	Dry Soil									16b	0a	0c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	oz/a	3 LEAF			
15	Dry Soil											10b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83	% v/v	1	pt/a	POSTFLOOD			
16	Dry Soil											13a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a	2	oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83	% v/v	1	pt/a	POSTFLOOD			
LSD P=.05										3.4	.	1.0
Standard Deviation										2.4	0.0	0.7
CV										18.27	0.0	27.17
Replicate F										3.282	0.000	1.000
Replicate Prob(F)										0.0343	1.0000	0.4023
Treatment F										46.472	0.000	175.800
Treatment Prob(F)										0.0001	1.0000	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										RICE	RICE	RICE
Rating Date										May-14-2015	May-22-2015	Jun-3-2015
Rating Type										AVG HEIGHT	AVG HEIGHT	AVG HEIGHT
Rating Unit										cm	cm	cm
Trt-Eval Interval										8 DA 3lf	16 DA 3lf	28 DA 3lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	35	40	45
1	Wet Soil									23a	36a	54a
	Nontreated											
2	Wet Soil									24a	38a	53a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
3	Wet Soil									23a	38a	55a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
4	Wet Soil									25a	36a	56a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
5	Wet Soil									26a	36a	54a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
6	Wet Soil									26a	37a	54a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
7	Wet Soil									23a	35a	51a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
8	Wet Soil									23a	32a	54a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
9	Dry Soil									23a	34a	52a
	Nontreated											
10	Dry Soil									25a	37a	52a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
11	Dry Soil									27a	37a	54a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			
12	Dry Soil									27a	35a	54a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF			
13	Dry Soil									24a	36a	55a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF			

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										RICE	RICE	RICE
Rating Date										May-14-2015	May-22-2015	Jun-3-2015
Rating Type										AVG HEIGHT	AVG HEIGHT	AVG HEIGHT
Rating Unit										cm	cm	cm
Trt-Eval Interval										8 DA 3lf	16 DA 3lf	28 DA 3lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	35	40	45
14	Dry Soil									25a	39a	55a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF			
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF			
15	Dry Soil									23a	36a	50a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
16	Dry Soil									25a	34a	50a
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD			
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD			
LSD P=.05										2.5	3.7	4.7
Standard Deviation										1.7	2.6	3.3
CV										7.05	7.19	6.2
Replicate F										1.826	5.357	0.104
Replicate Prob(F)										0.1571	0.0032	0.9572
Treatment F										2.475	1.764	1.193
Treatment Prob(F)										0.0106	0.0745	0.3144

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code Rating Date Rating Type Rating Unit Trt-Eval Interval Number of Decimals											RICE Jul-27-2015 AVG HEIGHT cm At Harvest 0	RICE Jul-27-2015 MOISTURE % At Harvest 0	RICE Jul-27-2015 YIELD LB/A At Harvest 0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate	Unit	Growth Stage	50	51	53
1	Wet Soil Nontreated										77abc	17a	1745e
2	Wet Soil Sharpen Agri-Dex	 2.85LB/GAL 100%	 SC L	 0.0223lb ai/a 0.83% v/v			 1oz/a 1pt/a			 3 LEAF 3 LEAF	87ab	17a	3572a-d
3	Wet Soil Sharpen RiceShot Agri-Dex	 2.85LB/GAL 4LB/GAL 100%	 SC EC L	 0.0223lb ai/a 3lb ai/a 0.83% v/v			 1oz/a 96oz/a 1pt/a			 3 LEAF 3 LEAF 3 LEAF	88ab	17a	4682abc
4	Wet Soil Sharpen RiceShot	 2.85LB/GAL 4LB/GAL	 SC EC	 0.0223lb ai/a 3lb ai/a			 1oz/a 96oz/a			 3 LEAF 3 LEAF	89a	17a	4372abc
5	Wet Soil Sharpen RiceBeaux Agri-Dex	 2.85LB/GAL 6LB/GAL 100%	 SC EC L	 0.0223lb ai/a 4.5lb ai/a 0.83% v/v			 1oz/a 96oz/a 1pt/a			 3 LEAF 3 LEAF 3 LEAF	89a	17a	4595abc
6	Wet Soil Sharpen RiceBeaux	 2.85LB/GAL 6LB/GAL	 SC EC	 0.0223lb ai/a 4.5lb ai/a			 1oz/a 96oz/a			 3 LEAF 3 LEAF	88ab	17a	5146a
7	Wet Soil Sharpen Agri-Dex	 2.85LB/GAL 100%	 SC L	 0.0223lb ai/a 0.83% v/v			 1oz/a 1pt/a			 POSTFLOOD POSTFLOOD	74c	17a	3337bcd
8	Wet Soil Sharpen Agri-Dex	 2.85LB/GAL 100%	 SC L	 0.0445lb ai/a 0.83% v/v			 2oz/a 1pt/a			 POSTFLOOD POSTFLOOD	76bc	17a	3358bcd
9	Dry Soil Nontreated										82abc	17a	3259cd
10	Dry Soil Sharpen Agri-Dex	 2.85LB/GAL 100%	 SC L	 0.0223lb ai/a 0.83% v/v			 1oz/a 1pt/a			 3 LEAF 3 LEAF	81abc	17a	2273de
11	Dry Soil Sharpen RiceShot Agri-Dex	 2.85LB/GAL 4LB/GAL 100%	 SC EC L	 0.0223lb ai/a 3lb ai/a 0.83% v/v			 1oz/a 96oz/a 1pt/a			 3 LEAF 3 LEAF 3 LEAF	83abc	17a	4156abc
12	Dry Soil Sharpen RiceShot	 2.85LB/GAL 4LB/GAL	 SC EC	 0.0223lb ai/a 3lb ai/a			 1oz/a 96oz/a			 3 LEAF 3 LEAF	83abc	17a	3872abc
13	Dry Soil Sharpen RiceBeaux Agri-Dex	 2.85LB/GAL 6LB/GAL 100%	 SC EC L	 0.0223lb ai/a 4.5lb ai/a 0.83% v/v			 1oz/a 96oz/a 1pt/a			 3 LEAF 3 LEAF 3 LEAF	82abc	17a	5045ab

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code											RICE	RICE	RICE
Rating Date											Jul-27-2015	Jul-27-2015	Jul-27-2015
Rating Type											AVG HEIGHT	MOISTURE	YIELD
Rating Unit											cm	%	LB/A
Trt-Eval Interval											At Harvest	At Harvest	At Harvest
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		50	51	53
14	Dry Soil										78abc	17a	4179abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF				
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF				
15	Dry Soil										83abc	17a	3471a-d
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD				
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD				
16	Dry Soil										79abc	17a	3795a-d
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD				
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD				
LSD P=.05											7.0	.	1009.6
Standard Deviation											4.9	0.0	707.5
CV											5.98	0.0	18.6
Replicate F											1.458	0.000	0.641
Replicate Prob(F)											0.2397	1.0000	0.5931
Treatment F											3.567	0.000	6.816
Treatment Prob(F)											0.0006	1.0000	0.0001

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										RICE
Rating Date										Jul-27-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	54
1	Wet Soil									1956e
	Nontreated									
2	Wet Soil									4003a-d
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF	
3	Wet Soil									5248abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF	
4	Wet Soil									4900abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF	
5	Wet Soil									5150abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF	
6	Wet Soil									5768a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF	
7	Wet Soil									3740bcd
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD	
8	Wet Soil									3763bcd
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD	
9	Dry Soil									3653cd
	Nontreated									
10	Dry Soil									2548de
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF	
11	Dry Soil									4658abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF	
12	Dry Soil									4340abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	RiceShot	4	LB/GAL	EC	3	lb ai/a		96oz/a	3 LEAF	
13	Dry Soil									5655ab
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	3 LEAF	

LSU AgCenter SPESS

Sharpen Tank-mixes with EC Herbicides in Rice

Trial ID:C15-31 Location:Crowley
Protocol ID:C15-31 Investigator:Eric P. Webster
Project ID:

Pest Code										RICE
Rating Date										Jul-27-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	54
14	Dry Soil									4684abc
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	3 LEAF	
	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a		96oz/a	3 LEAF	
15	Dry Soil									3890a-d
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a		1oz/a	POSTFLOOD	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD	
16	Dry Soil									4254a-d
	Sharpen	2.85	LB/GAL	SC	0.0445	lb ai/a		2oz/a	POSTFLOOD	
	Agri-Dex	100%		L	0.83%	v/v		1pt/a	POSTFLOOD	
LSD P=.05										1131.6
Standard Deviation										793.0
CV										18.6
Replicate F										0.641
Replicate Prob(F)										0.5931
Treatment F										6.816
Treatment Prob(F)										0.0001

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Evaluation of Strada and Strada Pro

Experiment number..... :	**C15-32**
Location..... :	RRS-Crowley, LA
Experimental design..... :	RCB
Number of reps..... :	4
Plot size..... :	5'x17'
Row width/# per plot..... :	7.5"/8
Soil type..... :	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... :	1.4
pH..... :	6.4
CEC..... :	19.1
Crop/Variety ..... :	CL 111
Planting date ..... :	5/6/15
Emergence date..... :	5/19/15
Harvest date..... :	N/A

Application type..... :	1-2 LEAF	3-5 LEAF
Date applied [mm/dd/yy] ..... :	6/15/15	6/22/15
Time [hh:mm-hh:mm]..... :	11:02-11:10	10:45-10:56
Air/Soil temperature [F] ..... :	78/76	84/80
Relative humidity [%]..... :	82%	84%
Wind [mph, direction] ..... :	6-8 SSE	3-5 SSE
Weather [sunny, etc] ..... :	pt. cloudy	pt. cloudy
Soil/Leaf surface moist..... :	wet/dry	dry/dry
Crop stage/Height ..... :	1-2lf/4-6"	4-5 lf
Sprayer type/MPH..... :	BKPK/3.0	BKPK/3.0
Nozzle type/Size* ..... :	FF/110015	FF/110015
Boom ht/# Noz/Spacing ..... :	15/5/15	15/5/15
GPA/PSI ..... :	15/21	15/21
Applied by..... :	BMM	SYR

Weed Species (population) ..... :	---------- (height/#leaves) ----------	
ECHCG(50-75m^{-2})..... :	1-5"/3-5lf	2-8"/2-4lf
CYPIR(25-50m^{-2})..... :	1-3"/3-6lf	2-4"/2-3lf
CYPES(10-15m^{-2})……..... :	3-6"/3-6lf	4-6"/2-3lf
SEBEX(5-10m^{-2})……..... :	1-4"/2-4lf	4-6"/3-4lf
AESIN(5-10m^{-2})..... :	1-4'/2-4lf	4-6"/4-5lf

Comments: 102 & 201 got 6.25mL Newpath from wrong test

Flush Dates ..... :	
Permanent Flood..... :	6/22/15

*AMFF – Air mix flat fan nozzles

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code									AESIN	AESIN	AESIN
Rating Date									Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0c	0c	0c
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	45b	70b	57b
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	98a	90a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.053	lb ai/a	1.7	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	97a	88a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.0656	lb ai/a	2.1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94a	97a	89a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit Plus	75%		DF	0.035	lb ai/a	0.75	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94a	98a	89a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.07	lb ai/a	2.08	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	96a	98a	88a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
8	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	95a	98a	89a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit	75%		DF	0.0314	lb ai/a	0.67	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code										AESIN	AESIN	AESIN
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	96a	98a	88a
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										13.2	4.3	4.0
Standard Deviation										9.0	2.9	2.8
CV										11.54	3.52	3.67
Replicate F										1.003	0.655	1.220
Replicate Prob(F)										0.4085	0.5876	0.3241
Treatment F										55.247	493.258	477.333
Treatment Prob(F)										0.0001	0.0001	0.0001

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code										CYPES	CYPES	CYPES
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0b	0c	0b
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	95a	94b	93a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	99a	96a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.053	lb ai/a	1.7	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	97a	94a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.0656	lb ai/a	2.1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	96a	93a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit Plus	75%		DF	0.035	lb ai/a	0.75	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	97a	92a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.07	lb ai/a	2.08	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94a	98a	93a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
8	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	99a	93a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit	75%		DF	0.0314	lb ai/a	0.67	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPES	CYPES	CYPES
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
										4	5	6
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	98a	94a
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										2.5	2.1	2.7
Standard Deviation										1.7	1.4	1.8
CV										2.03	1.68	2.21
Replicate F										0.692	0.602	0.285
Replicate Prob(F)										0.5661	0.6202	0.8358
Treatment F										1360.439	2002.553	1147.685
Treatment Prob(F)										0.0001	0.0001	0.0001

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code										CYPIR	CYPIR	CYPIR
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0b	0c	0b
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	92a	93b	95a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94a	99a	94a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.053	lb ai/a	1.7	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	97a	92a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.0656	lb ai/a	2.1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94a	96a	95a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit Plus	75%		DF	0.035	lb ai/a	0.75	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	97a	93a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.07	lb ai/a	2.08	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	97a	94a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
8	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	92a	99a	92a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit	75%		DF	0.0314	lb ai/a	0.67	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPIR	CYPIR	CYPIR
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
										7	8	9
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	93a	98a	94a
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										2.4	2.0	2.3
Standard Deviation										1.7	1.4	1.6
CV										2.02	1.58	1.93
Replicate F										1.053	0.977	0.717
Replicate Prob(F)										0.3875	0.4198	0.5513
Treatment F										1385.211	2265.196	1510.776
Treatment Prob(F)										0.0001	0.0001	0.0001

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0e	0d	0c
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	45bc	45b	69b
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	44c	53ab	85a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.053	lb ai/a	1.7	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	53ab	58a	86a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.0656	lb ai/a	2.1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	48abc	46b	88a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit Plus	75%		DF	0.035	lb ai/a	0.75	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	35d	36c	80a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.07	lb ai/a	2.08	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	40cd	45b	81a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
8	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	54a	54ab	89a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit	75%		DF	0.0314	lb ai/a	0.67	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
										10	11	12
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	40cd	53ab	88a
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										6.5	6.7	10.0
Standard Deviation										4.4	4.6	6.9
CV										11.18	10.7	9.31
Replicate F										1.924	3.415	0.978
Replicate Prob(F)										0.1527	0.0336	0.4195
Treatment F										52.320	56.642	68.076
Treatment Prob(F)										0.0001	0.0001	0.0001

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code										LEFPA	LEFPA	LEFPA
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13	14	15
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0d	0c	0c
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	26c	34b	5c
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	46a	50ab	44b
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.053	lb ai/a	1.7	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	33bc	46ab	43b
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.0656	lb ai/a	2.1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	43ab	50ab	46b
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit Plus	75%		DF	0.035	lb ai/a	0.75	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	33bc	39b	38b
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.07	lb ai/a	2.08	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	39ab	48ab	63a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
8	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	46a	59a	60a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit	75%		DF	0.0314	lb ai/a	0.67	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code											LEFPA	LEFPA	LEFPA
Rating Date											Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		13	14	15
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE		41ab	48ab	43b
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	1-2 LEAF				
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	3-5 LEAF				
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-5 LEAF				
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF				
LSD P=.05											8.5	11.0	8.9
Standard Deviation											5.8	7.6	6.1
CV											17.14	18.27	16.2
Replicate F											1.980	1.474	0.919
Replicate Prob(F)											0.1439	0.2468	0.4464
Treatment F											24.510	20.344	50.291
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code										SEBEX	SEBEX	SEBEX
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0d	0c	0c
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	29c	25b	8b
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	95ab	97a	91a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.053	lb ai/a	1.7	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94ab	98a	90a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.0656	lb ai/a	2.1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	96a	98a	88a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit Plus	75%		DF	0.035	lb ai/a	0.75	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94ab	98a	90a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.07	lb ai/a	2.08	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	92b	98a	91a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
8	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94ab	98a	91a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit	75%		DF	0.0314	lb ai/a	0.67	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			

LSU AgCenter SPESS

Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code										SEBEX	SEBEX	SEBEX
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	16	17	18
9	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	95ab	97a	89a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Sharpen	2.85LB/GAL		SC	0.0223	lb ai/a	1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										2.2	6.5	5.6
Standard Deviation										1.5	4.4	3.8
CV										1.98	5.65	5.42
Replicate F										1.828	0.907	0.743
Replicate Prob(F)										0.1690	0.4523	0.5371
Treatment F										2252.114	292.865	393.898
Treatment Prob(F)										0.0001	0.0001	0.0001

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	19	20	21
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.053	lb ai/a	1.7	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada	50%		WG	0.0656	lb ai/a	2.1	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
5	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit Plus	75%		DF	0.035	lb ai/a	0.75	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
6	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.07	lb ai/a	2.08	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
7	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Strada Pro	54%		WG	0.084	lb ai/a	2.5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
8	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Permit	75%		DF	0.0314	lb ai/a	0.67	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			

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Evaluation of Strada and Strada Pro

Trial ID:C15-32 Location:Crowley
Protocol ID:C15-32 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										Jul-23-2015	Aug-5-2015	Aug-19-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										31 DA 3-5lf	44 DA 3-5lf	58 DA 3-5lf
Number of Decimals										0	0	0
										19	20	21
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	0a
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	oz/a	3-5 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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School of Plant, Environmental and Soil Sciences

Strada XT for Control of Grasses and Broadleaf Weeds

Experiment number..... :	**C15-33**
Location..... :	RRS-Crowley, LA
Experimental design..... :	RCB
Number of reps..... :	4
Plot size..... :	5'x17'
Row width/# per plot..... :	7.5"/8
Soil type..... :	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... :	1.4
pH..... :	6.4
CEC..... :	19.1
Crop/Variety ..... :	CL 111
Planting date ..... :	3/30/15
Emergence date..... :	4/13/15
Harvest date ..... :	7/29/15

Application type..... :	DPRE	3-4 LEAF
Date applied [mm/dd/yy] ..... :	4/9/15	5/6/15
Time [hh:mm-hh:mm]..... :	11:32-11:43	8:31-8:39
Air/Soil temperature [F] ..... :	77/78	69/70
Relative humidity [%]..... :	76%	90%
Wind [mph, direction] ..... :	6-8 SE	4-7 E
Weather [sunny, etc] ..... :	cloudy	pt. cloudy
Soil/Leaf surface moist..... :	wet/dry	dry/dry
Crop stage/Height ..... :	NA	3-4lf/3-5"
Sprayer type/MPH..... :	BKPK/3.0	BKPK/3.0
Nozzle type/Size* ..... :	FF/110015	FF/110015
Boom ht/# Noz/Spacing ..... :	15/5/15	15/5/15
GPA/PSI ..... :	15/23	15/22
Applied by..... :	SYR	EPW

Weed Species (population) ..... :	---------- (height/#leaves) ----------	
AESIN (40-50m^{-2})…….. ... :	0.5-1"/cot-1lf	1-3"/1-3lf
CYPES (50-75m^{-2}) ..... :	0.25-0.5"/1lf	0.5-1"/1-3lf
ECHCG (20-30m^{-2})..... :	0.25-0.5"/1lf	0.5-1"/1-2lf
BRAPP (40-50m^{-2}) ..... :	0.25-0.5"/1lf	0.5-1"/1-2lf

Flush Dates ..... :	4/1/15; 5/20/15
Permanent Flood..... :	6/3/15

*AMFF – Air mix flat fan nozzles

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Strada XT for Control of Grasses and Broadleaf Weeds

Trial ID:C15-33 Location:Crowley
Protocol ID:C15-33 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										AESIN	AESIN	AESIN
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4lf	28 DA 3-4lf	42 DA 3-4lf
Number of Decimals										0	0	0
1	Nontreated									0b	0d	0d
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0b	0d	35c
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	92a	87ab	84ab
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	92a	90a	89a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	91a	84ab	85ab
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	88a	76bc	43c
	Strada	50%		WG	0.0625	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	91a	69c	77b
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
8	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	90a	77abc	86ab
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	90a	89a	85ab
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										2.9	9.2	8.0
Standard Deviation										2.0	6.3	5.5
CV										2.87	9.93	8.43
Replicate F										0.390	1.414	0.650
Replicate Prob(F)										0.7614	0.2632	0.5906
Treatment F										1560.658	135.155	133.044
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Strada XT for Control of Grasses and Broadleaf Weeds

Trial ID:C15-33 Location:Crowley
Protocol ID:C15-33 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										BRAPP	BRAPP	BRAPP
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4lf	28 DA 3-4lf	42 DA 3-4lf
Number of Decimals										0	0	0
1	Nontreated									0d	0d	0e
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	45c	10c	15d
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	86a	82a	72b
	Strada XT2	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	91a	82a	87a
	Permit	75	%	WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	87a	78a	70b
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	61b	3cd	23d
	Strada	50	%	WG	0.0625	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	86a	79a	70b
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
8	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	53bc	10c	15d
	Permit	75	%	WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	60b	45b	48c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										11.4	7.4	8.9
Standard Deviation										7.8	5.1	6.1
CV										12.37	11.8	13.71
Replicate F										0.386	0.679	4.274
Replicate Prob(F)										0.7637	0.5736	0.0149
Treatment F										55.890	215.968	109.529
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Strada XT for Control of Grasses and Broadleaf Weeds

Trial ID:C15-33 Location:Crowley
Protocol ID:C15-33 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPES	CYPES	CYPES
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4lf	28 DA 3-4lf	42 DA 3-4lf
Number of Decimals										0	0	0
										7	8	9
1	Nontreated									0f	0g	0e
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	35cd	26cd	38c
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	45bc	21de	55b
	Strada XT2	70	%	WG	0.438	lb ai/a	10	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	83a	78a	82a
	Permit	75	%	WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	46bc	25cd	33c
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	58b	35c	35c
	Strada	50	%	WG	0.0625	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	18e	8fg	15d
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
8	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	60b	65b	85a
	Permit	75	%	WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	25de	13ef	38c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										12.9	9.9	12.2
Standard Deviation										8.8	6.8	8.3
CV										21.54	22.58	19.82
Replicate F										0.167	1.897	1.395
Replicate Prob(F)										0.9174	0.1571	0.2686
Treatment F										31.896	58.120	44.874
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Strada XT for Control of Grasses and Broadleaf Weeds

Trial ID:C15-33 Location:Crowley
Protocol ID:C15-33 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPIR	CYPIR	CYPIR
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4lf	28 DA 3-4lf	42 DA 3-4lf
Number of Decimals										0	0	0
										10	11	12
1	Nontreated									0d	0e	0d
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	81ab	13d	38b
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	87a	33c	44b
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	88a	83a	82a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	80ab	30c	15c
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	73ab	48b	38b
	Strada	50%		WG	0.0625	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	48c	15d	0d
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
8	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	69b	76a	76a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	56c	25c	33b
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										11.6	9.1	11.1
Standard Deviation										7.9	6.2	7.6
CV										12.28	17.39	21.12
Replicate F										3.995	1.587	0.786
Replicate Prob(F)										0.0193	0.2184	0.5137
Treatment F										49.130	83.037	58.821
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Strada XT for Control of Grasses and Broadleaf Weeds

Trial ID:C15-33 Location:Crowley
Protocol ID:C15-33 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4lf	28 DA 3-4lf	42 DA 3-4lf
Number of Decimals										0	0	0
										13	14	15
1	Nontreated									0d	0d	0e
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	38c	10bc	11d
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	85a	79a	61b
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	88a	79a	82a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	89a	73a	59b
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	48b	8c	8de
	Strada	50%		WG	0.0625	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	81a	75a	68b
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
8	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	38c	10bc	3de
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	35c	18b	45c
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										7.3	6.8	7.8
Standard Deviation										5.0	4.7	5.4
CV										9.0	11.99	14.36
Replicate F										1.644	1.062	1.284
Replicate Prob(F)										0.2056	0.3838	0.3026
Treatment F										158.101	235.292	142.217
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Strada XT for Control of Grasses and Broadleaf Weeds

Trial ID:C15-33 Location:Crowley
Protocol ID:C15-33 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-4lf	28 DA 3-4lf	42 DA 3-4lf
Number of Decimals										0	0	0
										16	17	18
1	Nontreated									0a	0a	0a
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0a	0a	0a
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0a	0a	0a
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0a	0a	0a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0a	0a	0a
	Strada	50%		WG	0.0625	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
8	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0a	0a	0a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	0a	0a	0a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

LSU AgCenter SPESS

Strada XT for Control of Grasses and Broadleaf Weeds

Trial ID:C15-33 Location:Crowley
Protocol ID:C15-33 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE May-22-2015 AVG HT cm 16 DA 3-4lf 0	RICE Jul-29-2015 AVG HT cm At Harvest 0	RICE Jul-29-2015 MOISTURE % At Harvest 0
	Pest Code											
	Rating Date									May-22-2015	Jul-29-2015	Jul-29-2015
	Rating Type									AVG HT	AVG HT	MOISTURE
	Rating Unit									cm	cm	%
	Trt-Eval Interval									16 DA 3-4lf	At Harvest	At Harvest
	Number of Decimals									0	0	0
										23	28	29
1	Nontreated									36a	91a	19a
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	39a	87a	19a
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	37a	94a	19a
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	38a	96a	19a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	39a	93a	19a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	39a	92a	19a
	Strada	50%		WG	0.0625	lb ai/a	2	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	38a	93a	19a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
8	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	38a	93a	19a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	39a	93a	19a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF			
	LSD P=.05									3.1	6.5	.
	Standard Deviation									2.1	4.5	0.0
	CV									5.54	4.85	0.0
	Replicate F									3.655	1.066	0.000
	Replicate Prob(F)									0.0266	0.3819	1.0000
	Treatment F									1.184	1.136	0.000
	Treatment Prob(F)									0.3489	0.3756	1.0000

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Strada XT for Control of Grasses and Broadleaf Weeds

Trial ID:C15-33 Location:Crowley
Protocol ID:C15-33 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jul-29-2015 YIELD LB/A At Harvest 0	RICE Jul-29-2015 YIELD KG/HA At Harvest 0
Pest Code											
Rating Date											
Rating Type											
Rating Unit											
Trt-Eval Interval											
Number of Decimals											
										31	32
1	Nontreated									5821a	6525a
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	5830a	6534a
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	6828a	7653a
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-4 LEAF		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF		
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	7690a	8620a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF		
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF		
5	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	6613a	7413a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF		
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF		
6	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	6739a	7553a
	Strada	50%		WG	0.0625	lb ai/a	2	oz/a	3-4 LEAF		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF		
7	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	6885a	7717a
	Facet L	1.5	LB/GAL	L	0.375	lb ai/a	32	oz/a	3-4 LEAF		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF		
8	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	6489a	7273a
	Permit	75%		WG	0.0314	lb ai/a	0.67	oz/a	3-4 LEAF		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF		
9	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	DPRE	6600a	7397a
	Sharpen	2.85	LB/GAL	SC	0.0223	lb ai/a	1	oz/a	3-4 LEAF		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	3-4 LEAF		
LSD P=.05										1201.8	1347.0
Standard Deviation										823.5	923.0
CV										12.46	12.46
Replicate F										0.954	0.954
Replicate Prob(F)										0.4305	0.4305
Treatment F										1.882	1.882
Treatment Prob(F)										0.1104	0.1104

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School of Plant, Environmental and Soil Sciences

Strada XT2 Comparison to Clearpath

Experiment number	**C15-34**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Planting date	3/30/15
Harvest date	7/29/15
Crop/Variety	CL 111
Emergence date	4/13/15
Uniform std. treatment	N/A

Application type	PRE	1-2 LEAF	3-5 LEAF
Date applied [mm/dd/yy]	3/31/15	4/20/15	5/6/15
Time [hh:mm-hh:mm]	5:32-5:34	8:10-8:12	8:56-9:00
Air/Soil temperature [F]	77/68	64/68	70/69
Relative humidity [%]	50%	80%	88%
Wind [mph, direction]	6-10 SW	6-8 WNW	4-7 E
Weather [sunny, etc]	sunny	cloudy	pt cloudy
Soil/Leaf surface moist	dry/NA	wet/dry	dry/dry
Crop stage/Height	NA	1-2lf/1-4"	3-5lf/4-6"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/23	15/23
Applied by	BMM	EPW	EPW

Weed Species (population)	---------- (height/#leaves) ----------		
AESIN(15-25m^{-2})		0.5-2"/cot-2lf	1-4"/1-4lf
CYPIR(300-400m^{-2})		0.5-1"/1-2lf	1-3"/3-6lf
BRAPP(30-40m^{-2})		0.5-1"/1-2lf	0.5-2"/1-4lf

Flush Dates	4/1/15; 5/20/15
Permanent Flood	6/3/15

*AMFF – Air mix flat fan nozzles

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Pest Code										AESIN	AESIN	AESIN
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-5lf	28 DA 3-5lf	42 DA 3-5lf
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0c	0d	0c
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	20b	53c	54b
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	82a	75b	84a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Clearpath	75%		WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	90a	93a	89a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										8.0	7.4	8.5
Standard Deviation										5.0	4.6	5.3
CV										10.43	8.42	9.34
Replicate F										0.358	1.258	0.353
Replicate Prob(F)										0.7849	0.3457	0.7885
Treatment F										319.261	301.947	238.268
Treatment Prob(F)										0.0001	0.0001	0.0001

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										BRAPP	BRAPP	BRAPP
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-5lf	28 DA 3-5lf	42 DA 3-5lf
Number of Decimals										0	0	0
										4	5	6
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0c	0c	0b
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	85b	86b	76a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	90a	90a	80a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Clearpath	75	%	WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	91a	92a	86a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Strada XT2	70	%	WG	0.438	lb ai/a	10	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										4.0	2.0	11.8
Standard Deviation										2.5	1.3	7.4
CV										3.8	1.9	12.21
Replicate F										1.658	1.552	1.117
Replicate Prob(F)										0.2445	0.2676	0.3923
Treatment F										1236.763	4929.311	120.425
Treatment Prob(F)										0.0001	0.0001	0.0001

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPES	CYPES	CYPES
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-5lf	28 DA 3-5lf	42 DA 3-5lf
Number of Decimals										0	0	0
										7	8	9
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0b	0d	0b
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	85a	79c	79a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	87a	86b	78a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Clearpath	75%		WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	89a	95a	83a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										4.9	6.8	7.6
Standard Deviation										3.1	4.3	4.8
CV										4.71	6.58	7.96
Replicate F										2.700	0.114	2.838
Replicate Prob(F)										0.1084	0.9496	0.0982
Treatment F										802.712	419.055	281.747
Treatment Prob(F)										0.0001	0.0001	0.0001

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPIR	CYPIR	CYPIR
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-5lf	28 DA 3-5lf	42 DA 3-5lf
Number of Decimals										0	0	0
										10	11	12
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0b	0c	0b
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	84a	83b	81a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	88a	87ab	85a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Clearpath	75	%	WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	88a	93a	85a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Strada XT2	70	%	WG	0.438	lb ai/a	10	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										4.7	7.0	5.5
Standard Deviation										2.9	4.4	3.4
CV										4.53	6.64	5.45
Replicate F										1.322	0.433	1.562
Replicate Prob(F)										0.3266	0.7346	0.2653
Treatment F										868.204	407.670	599.406
Treatment Prob(F)										0.0001	0.0001	0.0001

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										May-19-2015	Jun-3-2015	Jun-17-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										13 DA 3-5lf	28 DA 3-5lf	42 DA 3-5lf
Number of Decimals										0	0	0
										13	14	15
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0c	0c	0c
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	78b	81b	65b
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	87a	88a	74ab
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Clearpath	75	%	WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	88a	91a	82a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Strada XT2	70	%	WG	0.438	lb ai/a	10	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										6.6	4.4	12.8
Standard Deviation										4.1	2.7	8.0
CV										6.5	4.2	14.53
Replicate F										3.847	1.104	1.446
Replicate Prob(F)										0.0505	0.3968	0.2930
Treatment F										426.384	1014.271	87.146
Treatment Prob(F)										0.0001	0.0001	0.0001

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										SEBEX	SEBEX	RICE
Rating Date										Jun-3-2015	Jun-17-2015	May-19-2015
Rating Type										CONTROL	CONTROL	INJ
Rating Unit										%	%	%
Trt-Eval Interval										28 DA 3-5lf	42 DA 3-5lf	13 DA 3-5lf
Number of Decimals										0	0	0
										16	17	18
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0c	0c	0a
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	83b	75b	0a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	89ab	89a	0a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Clearpath	75	%	WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	94a	92a	0a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Strada XT2	70	%	WG	0.438	lb ai/a	10	oz/a	3-5 LEAF			
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										7.3	5.5	.
Standard Deviation										4.6	3.4	0.0
CV										6.9	5.36	0.0
Replicate F										1.069	0.801	0.000
Replicate Prob(F)										0.4097	0.5239	1.0000
Treatment F										376.645	638.329	0.000
Treatment Prob(F)										0.0001	0.0001	1.0000

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										Jun-3-2015	Jun-17-2015	May-22-2015
Rating Type										INJ	INJ	AVG HEIGHT
Rating Unit										%	%	cm
Trt-Eval Interval										28 DA 3-5lf	42 DA 3-5lf	16 DA 3-5lf
Number of Decimals										0	0	0
										19	20	25
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	38a
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	38a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	40a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Clearpath	75%		WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	38a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										.	.	2.5
Standard Deviation										0.0	0.0	1.6
CV										0.0	0.0	4.13
Replicate F										0.000	0.000	6.006
Replicate Prob(F)										1.0000	1.0000	0.0157
Treatment F										0.000	0.000	1.528
Treatment Prob(F)										1.0000	1.0000	0.2730

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										Jul-29-2015	Jul-29-2015	Jul-29-2015
Rating Type										AVG HEIGHT	MOISTURE	YIELD
Rating Unit										cm	%	LB/A
Trt-Eval Interval										At Harvest	At Harvest	At Harvest
Number of Decimals										0	0	0
										30	31	33
1	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	97a	20a	6595b
2	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	96a	20a	6834b
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
3	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	95a	21a	7141b
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Clearpath	75%		WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
4	Command	3LB/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94a	21a	9695a
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	1-2 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	1-2 LEAF			
	Newpath	2LB/GAL		L	0.078	lb ai/a	5	oz/a	3-5 LEAF			
	Strada XT2	70%		WG	0.438	lb ai/a	10	oz/a	3-5 LEAF			
	Agri-Dex	100%		L	1	% v/v	19.2	oz/a	3-5 LEAF			
LSD P=.05										4.1	4.6	1479.8
Standard Deviation										2.6	2.9	925.1
CV										2.71	14.0	12.23
Replicate F										3.927	0.873	0.382
Replicate Prob(F)										0.0481	0.4904	0.7686
Treatment F										1.232	0.306	9.650
Treatment Prob(F)										0.3537	0.8205	0.0036

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Strada XT2 Comparison to Clearpath

Trial ID:C15-34 Location:Crowley
Protocol ID:C15-34 Investigator:Eric P. Webster

Pest Code	RICE
Rating Date	Jul-29-2015
Rating Type	YIELD
Rating Unit	KG/HA
Trt-Eval Interval	At Harvest
Number of Decimals	0

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	34
1	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	7392b
2	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	7659b
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF	
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF	
3	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	8004b
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF	
	Clearpath	75	%	WG	0.45	lb ai/a	0.6	lb/a	3-5 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF	
4	Command	3	LB/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	10867a
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	1-2 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	1-2 LEAF	
	Newpath	2	LB/GAL	L	0.078	lb ai/a	5	oz/a	3-5 LEAF	
	Strada XT2	70	%	WG	0.438	lb ai/a	10	oz/a	3-5 LEAF	
	Agri-Dex	100	%	L	1	% v/v	19.2	oz/a	3-5 LEAF	

LSD P=.05	1658.6
Standard Deviation	1036.9
CV	12.23
Replicate F	0.382
Replicate Prob(F)	0.7686
Treatment F	9.650
Treatment Prob(F)	0.0036

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GWN-10235 Timing Study in Water-Seeded Rice

Experiment number..... : **C15-44**
Location..... : RRS-Crowley, LA
Experimental design..... : RCB
  Number of reps ..... : 4
  Plot size..... : 5'x17'
  Row width/# per plot..... : 7.5"/8
Soil type..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
  % OM ..... : 1.4
  pH..... : 6.4
  CEC..... : 19.1
Crop/Variety ..... : CL 111
Planting date ..... : 4/2/15
Emergence date..... : 4/13/15
Harvest date..... : 7/28/15

Application type.....:	PRE	PRE SEED	PEGGING	POST FLOOD	EPOST	LPOST
Date applied [mm/dd/yy]....:	4/1/15	4/8/15	4/13/15	4/21/15	4/30/15	5/12/15
Time [hh:mm-hh:mm] .....:	9:15-9:16A	2:54-2:55P	10:40-10:42P	11:00-11:05A	12:14-12:16P	3:30-3:40P
Air/Soil temperature [F].....:	66/80	85/78	70/76	69/69	75/76	82/70
Relative humidity [%].....:	93%	54%	92%	49%	44%	78%
Wind [mph, direction].....:	2-4 S	6/8 SSE	6-8 SE	7-10 NE	2-4 W	7-9 NE
Weather [sunny, etc] .....:	pt. cloudy	sunny	cloudy	sunny	sunny	overcast
Soil/Leaf surface moist.....:	dry/NA	wet/NA	wet/wet	wet/dry	wet/dry	wet/dry
Crop stage/Height .....:	NA	NA	1lf-PEG/1-2"	2-3lf/2-4"	2-3lf/4-6"	1-2 til/8-10"
Sprayer type/MPH .....:	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size* .....:	FF/110015	FF/110015	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing.....:	15/5/15	15/5/15	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI .....:	15/23	15/23	15/23	15/23	15/21	15/21
Applied by.....:	BMM	BMM	BMM	BMM	EPW	EAB

Weed Species (population) .....:	---------- (height/#leaves) ----------				
HETLI(300-400m^{-2})..... :	0.5"/cot	0.5-1"/cot-1-2lf	0.5-1"/cot-1-2lf`	1-4"/cot-1-4lf	1-6"/1-6lf

Seeding Flood ..... : 4/2/15
Permanent Flood..... : 4/4/15

*AMFF – Air mix flat fan nozzles

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GWN-10235 Timing Study in Water-Seeded Rice

Trial ID:C15-44 Location:Crowley
Protocol ID:C15-44 Investigator:Eric P. Webster

Pest Code									HETLI	HETLI	HELTI
Rating Date									May-20-2015	Jun-3-2015	Jun-18-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									8 DAT	22 DAT	37 DAT
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0e	0d	0c
2	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PREPLANT	16d	13c	5c
3	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PRE SEED	33c	18c	18c
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	PRE SEED			
4	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	POST SEE	10de	16c	0c
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	POST SEE			
5	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PEGGING	81a	71b	51b
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	PEGGING			
6	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	POST FL	96a	91a	87a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	POST FL			
7	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	EPOST	96a	98a	98a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	EPOST			
8	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	LPOST	50b	78b	98a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	LPOST			
LSD P=.05										12.2	12.5	16.0
Standard Deviation										8.3	8.5	10.9
CV										17.46	17.71	24.45
Replicate F										0.724	0.391	0.563
Replicate Prob(F)										0.5488	0.7604	0.6453
Treatment F										87.731	88.935	66.400
Treatment Prob(F)										0.0001	0.0001	0.0001

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GWN-10235 Timing Study in Water-Seeded Rice

Trial ID:C15-44 Location:Crowley
Protocol ID:C15-44 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										RICE	RICE	RICE
Rating Date										May-20-2015	Jun-3-2015	Jun-18-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										8DAT	22 DAT	37 DAT
Number of Decimals										0	0	0
1	Nontreated									0c	0a	0a
2	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	PREPLANT	23a	0a	0a
3	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	PRE SEED	13b	0a	0a
	Agri-Dex	100%		SL	1%	v/v	19.2	fl oz/a	PRE SEED			
4	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	POST SEE	1c	0a	0a
	Agri-Dex	100%		SL	1%	v/v	19.2	fl oz/a	POST SEE			
5	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	PEGGING	3c	0a	0a
	Agri-Dex	100%		SL	1%	v/v	19.2	fl oz/a	PEGGING			
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	POST FL	0c	0a	0a
	Agri-Dex	100%		SL	1%	v/v	19.2	fl oz/a	POST FL			
7	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	EPOST	1c	0a	0a
	Agri-Dex	100%		SL	1%	v/v	19.2	fl oz/a	EPOST			
8	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	LPOST	4c	0a	0a
	Agri-Dex	100%		SL	1%	v/v	19.2	fl oz/a	LPOST			
LSD P=.05										5.7	.	.
Standard Deviation										3.8	0.0	0.0
CV										70.27	0.0	0.0
Replicate F										1.605	0.000	0.000
Replicate Prob(F)										0.2183	1.0000	1.0000
Treatment F										17.282	0.000	0.000
Treatment Prob(F)										0.0001	1.0000	1.0000

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GWN-10235 Timing Study in Water-Seeded Rice

Trial ID:C15-44 Location:Crowley
Protocol ID:C15-44 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									May-22-2015	Jun-2-2015	Jul-28-2015
Rating Type									AVG HEIGHTS	AVG HEIGHT	AVG HEIGHT
Rating Unit									CM	CM	CM
Trt-Eval Interval									10 DAT	21 DAT	AT HARVEST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	11	16	21
1	Nontreated									47a	53a	83a
2	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PREPLANT	44a	58a	87a
3	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PRE SEED	45a	56a	86a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	PRE SEED			
4	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	POST SEE	48a	56a	84a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	POST SEE			
5	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PEGGING	47a	58a	84a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	PEGGING			
6	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	POST FL	50a	57a	87a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	POST FL			
7	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	EPOST	47a	56a	86a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	EPOST			
8	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	LPOST	51a	55a	88a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	LPOST			
LSD P=.05										6.1	6.0	4.5
Standard Deviation										4.2	4.0	3.1
CV										8.82	7.21	3.61
Replicate F										0.255	1.162	7.505
Replicate Prob(F)										0.8571	0.3476	0.0013
Treatment F										1.217	0.707	1.258
Treatment Prob(F)										0.3371	0.6667	0.3173

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GWN-10235 Timing Study in Water-Seeded Rice

Trial ID:C15-44 Location:Crowley
Protocol ID:C15-44 Investigator:Eric P. Webster

Pest Code									RICE	YIELD	YIELD
Rating Date									Jul-28-2015	Jul-28-2015	Jul-28-2015
Rating Type									MOISTURE	YIELD	YIELD
Rating Unit									%	LB/A	KG
Trt-Eval Interval									AT HARVEST	AT HARVEST	AT HARVEST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	23	24	25
1	Nontreated									16a	5971a	6693a
2	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PREPLANT	16a	5840a	6546a
3	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PRE SEED	16a	5826a	6530a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	PRE SEED			
4	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	POST SEE	16a	6020a	6748a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	POST SEE			
5	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	PEGGING	16a	5693a	6381a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	PEGGING			
6	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	POST FL	16a	6172a	6918a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	POST FL			
7	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	EPOST	16a	6022a	6750a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	EPOST			
8	GWN-10235	3.34LB/GAL		SC	0.22lb	ai/a	8.4fl	oz/a	LPOST	16a	7034a	7884a
	Agri-Dex	100%		SL	1%	v/v	19.2fl	oz/a	LPOST			
LSD P=.05										.	810.7	908.7
Standard Deviation										0.0	551.3	617.9
CV										0.0	9.08	9.08
Replicate F										0.000	5.761	5.761
Replicate Prob(F)										1.0000	0.0049	0.0049
Treatment F										0.000	2.274	2.274
Treatment Prob(F)										1.0000	0.0687	0.0687

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GWN-10235 Rate Study

Experiment number..... : **C15-46**
Location..... : RRS-Crowley, LA
Experimental design..... : RCB
Number of reps..... : 4
Plot size..... : 5'x17'
Row width/# per plot..... : 7.5"/8
Soil type..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... : 1.4
pH..... : 6.4
CEC..... : 19.1
Crop/Variety ..... : CL 111
Planting date ..... : 4/2/15
Emergence date..... : 4/13/15
Harvest date..... : 7/10/15

Application type..... : SPOON
Date applied [mm/dd/yy] ..... : 5/18/15
Time [hh:mm-hh:mm]..... : 12:03-12:13P
Incorporation equip./Depth..... : N/A
Air/Soil temperature [F] ..... : 83/78
Relative humidity [%]..... : 67%
Wind [mph, direction] ..... : 7-9, S
Weather [sunny, etc] ..... : partly cloudy
Soil/Leaf surface moist..... : dry/flooded
Crop stage/Height ..... : N/A
Sprayer type/MPH..... : BKPK/3.0
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI..... : 15/21
Applied by..... : BMM

Weed Species (population) ..... :- (height/#leaves) -
AESIN(15-30m^{-2})..... : 6-12"/5-20lf
ECHCG(4-8m^{-2})..... : 6-8"/4lf-1tiller
CYPES(2-4m^{-2}) ..... : 6-12"/5-20lf
HETLI(200-300m^{-2}) ..... : 1-8"/cot-10lf

*AMFF – Air mix flat fan nozzles

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GWN-10235 Rate Study

Trial ID:C15-46 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Pest Code									AESIN	AESIN	CYPES
Rating Date									Jun-3-2015	Jun-18-2015	Jun-3-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									16 DAT	31 DAT	16 DAT
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0c	0c	0d
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a	SPOON	0c	0c	0d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a	SPOON	0c	0c	3cd
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a	SPOON	0c	0c	5cd
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a	SPOON	3c	10b	11cd
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	SPOON	11c	10b	15c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a	SPOON	28b	10b	29b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a	SPOON	38a	11b	30b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a	SPOON	45a	10b	50a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a	SPOON	43a	25a	43a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
LSD P=.05										7.6	2.8	10.0
Standard Deviation										5.3	1.9	6.9
CV										31.64	25.47	37.11
Replicate F										2.071	1.491	1.167
Replicate Prob(F)										0.1276	0.2394	0.3406
Treatment F										54.028	67.160	28.226
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

GWN-10235 Rate Study

Trial ID:C15-46 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CYPES	CYPES	ECHCG
Pest Code										CYPES	CYPES	ECHCG
Rating Date										Jun-18-2015	Jun-30-2015	Jun-18-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										31 DAT	43 DAT	31 DAT
Number of Decimals										0	0	0
										4	5	6
1	Nontreated									0d	0c	0c
2	GWN-10235	3.34LB/GAL	SC		0.0275	lb ai/a	1.05	fl oz/a	SPOON	0d	0c	0c
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
3	GWN-10235	3.34LB/GAL	SC		0.055	lb ai/a	2.1	fl oz/a	SPOON	0d	0c	0c
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
4	GWN-10235	3.34LB/GAL	SC		0.11	lb ai/a	4.2	fl oz/a	SPOON	0d	0c	0c
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
5	GWN-10235	3.34LB/GAL	SC		0.165	lb ai/a	6.3	fl oz/a	SPOON	13c	5c	0c
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
6	GWN-10235	3.34LB/GAL	SC		0.22	lb ai/a	8.4	fl oz/a	SPOON	10c	14bc	0c
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
7	GWN-10235	3.34LB/GAL	SC		0.44	lb ai/a	16.9	fl oz/a	SPOON	24b	21b	0c
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
8	GWN-10235	3.34LB/GAL	SC		0.66	lb ai/a	25.3	fl oz/a	SPOON	23b	39a	5c
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
9	GWN-10235	3.34LB/GAL	SC		0.88	lb ai/a	33.7	fl oz/a	SPOON	38a	53a	20b
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
10	GWN-10235	3.34LB/GAL	SC		1.1	lb ai/a	42	fl oz/a	SPOON	41a	48a	40a
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a	SPOON			
LSD P=.05										4.8	13.4	4.6
Standard Deviation										3.3	9.2	3.2
CV										22.6	51.68	48.65
Replicate F										3.375	0.984	1.000
Replicate Prob(F)										0.0328	0.4151	0.4079
Treatment F										90.350	20.749	71.222
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

GWN-10235 Rate Study

Trial ID:C15-46 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
	Pest Code									ECHCG	HETLI	HETLI
	Rating Date									Jun-30-2015	Jun-3-2015	Jun-18-2015
	Rating Type									CONTROL	CONTROL	CONTROL
	Rating Unit									%	%	%
	Trt-Eval Interval									43 DAT	16 DAT	31 DAT
	Number of Decimals									0	0	0
										7	8	9
1	Nontreated									0d	0f	0g
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a	SPOON	0d	9f	0g
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a	SPOON	0d	25e	21f
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a	SPOON	0d	43d	36e
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a	SPOON	0d	55c	53d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	SPOON	11c	66b	73c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a	SPOON	15bc	78a	83b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a	SPOON	21b	80a	93a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a	SPOON	34a	86a	97a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a	SPOON	35a	84a	98a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
	LSD P=.05									7.1	9.8	8.6
	Standard Deviation									4.9	6.8	5.9
	CV									42.02	12.91	10.66
	Replicate F									0.166	0.254	2.094
	Replicate Prob(F)									0.9184	0.8578	0.1244
	Treatment F									33.815	89.214	174.618
	Treatment Prob(F)									0.0001	0.0001	0.0001

LSU AgCenter SPESS

GWN-10235 Rate Study

Trial ID:C15-46 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										HETLI		
Rating Date										Jun-30-2015	Jul-10-2015	Jul-10-2015
Rating Type										CONTROL	FR WT CYPES	FR WT HETLI
Rating Unit										%	g	g
Trt-Eval Interval										43 DAT	AT HARVEST	AT HARVEST
Number of Decimals										0	0	0
										10	11	12
1	Nontreated									0e	38a	6347a
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a	SPOON	0e	30a	6051a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a	SPOON	10e	47a	4191b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a	SPOON	24d	29a	3659b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a	SPOON	40c	38a	2708c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	SPOON	70b	7a	707d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a	SPOON	78b	13a	337d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a	SPOON	93a	5a	39d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a	SPOON	99a	5a	3d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a	SPOON	97a	0a	9d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
LSD P=.05										13.1	32.3	837.5
Standard Deviation										9.0	22.3	577.3
CV										17.71	105.13	24.0
Replicate F										2.776	1.382	1.974
Replicate Prob(F)										0.0605	0.2696	0.1416
Treatment F										81.433	2.361	77.303
Treatment Prob(F)										0.0001	0.0408	0.0001

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GWN-10235 Rate Study

Trial ID:C15-46 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Pest Code										
Rating Date										Jul-10-2015
Rating Type										FR WT TOTAL
Rating Unit										g
Trt-Eval Interval										AT HARVEST
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	13
1	Nontreated									6385a
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a	SPOON	6082a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a	SPOON	4238b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a	SPOON	3688b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a	SPOON	2747c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	SPOON	714d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a	SPOON	350d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a	SPOON	44d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a	SPOON	8d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a	SPOON	9d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON	
LSD P=.05										832.3
Standard Deviation										573.7
CV										23.64
Replicate F										2.054
Replicate Prob(F)										0.1300
Treatment F										79.168
Treatment Prob(F)										0.0001

LSU AgCenter
School of Plant, Environmental and Soil Sciences

GWN-10235 Rate Study

Experiment number..... : **C15-47**
Location..... : RRS-Crowley, LA
Experimental design..... : RCB
Number of reps..... : 4
Plot size..... : 5'x17'
Row width/# per plot..... : 7.5"/8
Soil type..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... : 1.4
pH..... : 6.4
CEC..... : 19.1
Planting date ..... : NA
Harvest date..... : 9/9/2015
Crop/Variety ..... : NA
Emergence date..... : 5/19/15
Uniform std. treatment..... : NA

Application type..... : SPOON
Date applied [mm/dd/yy] ..... : 7/19/15
Time [hh:mm-hh:mm]..... : 1:40-2:00
Incorporation equip./Depth..... : NA/NA
Air/Soil temperature [F] ..... : 93/86
Relative humidity [%]..... : 59%
Wind [mph, direction] ..... : 3-5mph NNW
Weather [sunny, etc] ..... : pt cloudy
Soil/Leaf surface moist..... : flood/dry
Crop stage/Height ..... : NA
Sprayer type/MPH..... : BKPK 3mph
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI..... : 15/22
Applied by..... : BMM

Weed Species (population) ..... :- (height/#leaves) -
HETLI (100-150m^{-2})……..: 2-6"/spoon-5lf

Flush Dates ..... : NA
Permanent Flood..... : 7/1/2015
*AMFF – Air mix flat fan nozzles

LSU AgCenter SPESS

GWN-10235 Rate Study-Red Rice

Trial ID:C15-47 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										AMMCO	AMMCO	AMMCO
Rating Date										Aug-5-2015	Aug-21-2015	Aug-31-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DAT	33 DAT	43 DAT
Number of Decimals										0	0	0
										1	2	3
1	Nontreated									0f	0e	0d
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a	SPOON	0f	0e	0d
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a	SPOON	0f	21d	0d
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a	SPOON	11e	36c	53c
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a	SPOON	13e	91b	89b
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	SPOON	13e	93ab	92ab
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a	SPOON	20d	97ab	91ab
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a	SPOON	44c	99a	95ab
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a	SPOON	55b	96ab	95ab
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a	SPOON	75a	99a	97a
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a	SPOON			
LSD P=.05										5.5	4.5	5.1
Standard Deviation										3.8	3.1	3.5
CV										16.36	4.89	5.76
Replicate F										0.118	3.008	2.328
Replicate Prob(F)										0.9490	0.0476	0.0969
Treatment F										191.784	786.113	626.941
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

GWN-10235 Rate Study-Red Rice

Trial ID:C15-47 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										HETLI	HETLI	HETLI
Rating Date										Aug-5-2015	Aug-21-2015	Aug-31-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										17 DAT	33 DAT	43 DAT
Number of Decimals										0	0	0
										4	5	6
1	Nontreated									0h	0e	0e
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a	SPOON	16g	14d	16d
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a	SPOON	36f	40c	33c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a	SPOON	43e	65b	50b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a	SPOON	63d	95a	95a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	SPOON	73c	97a	98a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a	SPOON	83b	99a	98a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a	SPOON	91a	99a	99a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a	SPOON	93a	97a	99a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a	SPOON	98a	99a	99a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON			
LSD P=.05										5.7	5.7	6.0
Standard Deviation										3.9	3.9	4.1
CV										6.63	5.53	6.02
Replicate F										1.590	0.854	2.500
Replicate Prob(F)										0.2147	0.4769	0.0808
Treatment F										301.353	397.300	371.747
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

GWN-10235 Rate Study-Red Rice

Trial ID:C15-47 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	ECHCG	LIDDU	ROTRA	AMM
Pest Code										ECHCG	LIDDU	ROTRA	AMM
Rating Date										Sep-9-2015	Sep-9-2015	Sep-9-2015	Sep-9-20
Rating Type										HARVEST	HARVEST	HARVEST	HARVE
Rating Unit										g	g	g	
Trt-Eval Interval										52 DAT	52 DAT	52 DAT	52 D
Number of Decimals										0	0	0	
										7	8	9	10
1	Nontreated									70a	12b	263a	525b
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a	SPOON	13a	30b	75a	1713a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a	SPOON	150a	30b	225a	873b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a	SPOON	366a	85a	56a	266c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a	SPOON	429a	20b	7a	105c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	SPOON	398a	18b	0a	197c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a	SPOON	426a	8b	2a	80c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a	SPOON	0a	0b	1a	11c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a	SPOON	0a	2b	0a	44c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a	SPOON	0a	0b	0a	3c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON				
LSD P=.05										530.0	41.1	174.4	413
Standard Deviation										365.3	28.3	120.2	284
CV										197.29	139.69	191.74	74.
Replicate F										3.215	1.450	2.372	1.3
Replicate Prob(F)										0.0385	0.2502	0.0925	0.29
Treatment F										1.142	3.183	2.736	14.4
Treatment Prob(F)										0.3694	0.0094	0.0207	0.00

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GWN-10235 Rate Study-Red Rice

Trial ID:C15-47 Location:Crowley
Protocol ID:C15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		
Pest Code										HETLI	
Rating Date										Sep-9-2015	Sep-9-2015
Rating Type										HARVEST	TOTAL FR WT
Rating Unit										g	g
Trt-Eval Interval										52 DAT	52 DAT
Number of Decimals										0	0
										11	12
1	Nontreated									4813a	5683a
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a	SPOON	3599b	5428a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a	SPOON	1472c	2748b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a	SPOON	875c	1647bc
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a	SPOON	6c	566c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a	SPOON	0c	613c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a	SPOON	0c	516c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a	SPOON	0c	12c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a	SPOON	21c	67c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a	SPOON	0c	3c
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a	SPOON		
LSD P=.05										928.2	1165.3
Standard Deviation										639.8	803.2
CV										59.32	46.48
Replicate F										1.866	2.047
Replicate Prob(F)										0.1592	0.1309
Treatment F										29.773	29.709
Treatment Prob(F)										0.0001	0.0001

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Adjuvant Comparison with Basagran

Experiment number..... : **C15-50**
Location..... : RRS-Crowley, LA
Experimental design..... : RCB
Number of reps..... : 4
Plot size..... : 5'x17'
Row width/# per plot..... : 7.5"/8
Soil type..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... : 1.4
pH..... : 6.4
CEC..... : 19.1
Crop/Variety ..... : CL 111
Planting date ..... : 3/30/15
Emergence date..... : 4/13/15

Application type..... : MPOST
Date applied [mm/dd/yy] ..... : 5/12/15
Time [hh:mm-hh:mm]..... : 10:20-10:30
Air/Soil temperature [F] ..... : 75/72
Relative humidity [%]..... : 88%
Wind [mph, direction] ..... : 7, ENE
Weather [sunny, etc] ..... : overcast
Soil/Leaf surface moist..... : wet/dry
Crop stage/Height ..... : 3-4lf/8-10"
Sprayer type/MPH..... : BKPK/3.0
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI ..... : 15/22
Applied by..... : EPW

Weed Species (population) ..... :-- (height/#leaves) --
AESIN(100-150m^{-2})..... : 2-6"/2-7lf
CYPIR(50-75m^{-2})..... : 1-2"/1-3lf
ECLAL(5-10m^{-2}) ..... : 0.5-2"/cot-2lf

Flush Dates ..... : 4/3/15, 5/21/15
Permanent Flood..... : 6/4/15
*AMFF – Air mix flat fan nozzles

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Adjuvant Comparison With Basagran

Trial ID:C15-50 Location:RRS-Crowley
Protocol ID:C15-50 Investigator:Eric P. Webster

Pest Code										AESIN	AESIN	CYPIR	CYP
Rating Date										May-19-2015	Jun-3-2015	May-19-2015	Jun-3-20
Rating Type										CONTROL	CONTROL	CONTROL	CONTR
Rating Unit										%	%	%	
Trt-Eval Interval										7 DAT	22 DAT	7 DAT	22 D
Number of Decimals										0	0	0	
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3	4
1	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST	45b	30a	92a	98
	Induce			L	0.25	% v/v	4.8	oz/a	MPOST				
2	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST	43b	10e	93a	98
	Agri-Dex			L	1.0	% v/v	19.2	oz/a	MPOST				
3	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST	39b	14d	93a	98
	MSO			L	1.0	% v/v	19.2	oz/a	MPOST				
4	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST	49b	23c	94a	98
	Induce			L	0.25	% v/v	4.8	oz/a	MPOST				
5	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST	45b	0f	94a	98
	Agri-Dex			L	1.0	% v/v	19.2	oz/a	MPOST				
6	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST	58a	26b	94a	97
	MSO			L	1.0	% v/v	19.2	oz/a	MPOST				
7	Nontreated									0c	0f	0b	0
LSD P=.05										8.0	3.1	3.5	0
Standard Deviation										5.4	2.1	2.3	0
CV										13.65	14.43	2.92	0.
Replicate F										0.692	2.400	1.476	1.0
Replicate Prob(F)										0.5690	0.1016	0.2546	0.41
Treatment F										46.464	131.933	911.310	17031.2
Treatment Prob(F)										0.0001	0.0001	0.0001	0.00

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Adjuvant Comparison With Basagran

Trial ID:C15-50 Location:RRS-Crowley
Protocol ID:C15-50 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CYPIR	ECLAL	ECLAL
Pest Code										CYPIR	ECLAL	ECLAL
Rating Date										Jun-22-2015	May-19-2015	Jun-3-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										41 DAT	7 DAT	22 DAT
Number of Decimals										0	0	0
										5	6	7
1	Basagran	5LB	GAL	L	0.75	lb ai/a	1.2	pt/a	MPOST	98a	56ab	91b
	Induce			L	0.25	% v/v	4.8	oz/a	MPOST			
2	Basagran	5LB	GAL	L	0.75	lb ai/a	1.2	pt/a	MPOST	98a	66a	97a
	Agri-Dex			L	1.0	% v/v	19.2	oz/a	MPOST			
3	Basagran	5LB	GAL	L	0.75	lb ai/a	1.2	pt/a	MPOST	98a	61ab	91b
	MSO			L	1.0	% v/v	19.2	oz/a	MPOST			
4	Basagran	5LB	GAL	L	1	lb ai/a	1.6	pt/a	MPOST	97a	66a	97a
	Induce			L	0.25	% v/v	4.8	oz/a	MPOST			
5	Basagran	5LB	GAL	L	1	lb ai/a	1.6	pt/a	MPOST	98a	54b	98a
	Agri-Dex			L	1.0	% v/v	19.2	oz/a	MPOST			
6	Basagran	5LB	GAL	L	1	lb ai/a	1.6	pt/a	MPOST	98a	65a	98a
	MSO			L	1.0	% v/v	19.2	oz/a	MPOST			
7	Nontreated									0b	0c	0c
LSD P=.05										1.0	7.9	1.8
Standard Deviation										0.6	5.3	1.2
CV										0.77	10.13	1.49
Replicate F										0.538	1.537	2.220
Replicate Prob(F)										0.6624	0.2393	0.1209
Treatment F										12992.209	79.202	3527.767
Treatment Prob(F)										0.0001	0.0001	0.0001

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Adjuvant Comparison With Basagran

Trial ID:C15-50 Location:RRS-Crowley
Protocol ID:C15-50 Investigator:Eric P. Webster

Pest Code										ECLAL	RICE	RICE
Rating Date										Jun-22-2015	May-19-2015	Jun-3-2015
Rating Type										CONTROL	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										41 DAT	7 DAT	22 DAT
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	8	9	10
1	Basagran	5LB/GAL		L	0.75lb	ai/a	1.2pt/a		MPOST	96a	0a	0a
	Induce			L	0.25%	v/v	4.8oz/a		MPOST			
2	Basagran	5LB/GAL		L	0.75lb	ai/a	1.2pt/a		MPOST	98a	0a	0a
	Agri-Dex			L	1.0%	v/v	19.2oz/a		MPOST			
3	Basagran	5LB/GAL		L	0.75lb	ai/a	1.2pt/a		MPOST	98a	0a	0a
	MSO			L	1.0%	v/v	19.2oz/a		MPOST			
4	Basagran	5LB/GAL		L	1lb	ai/a	1.6pt/a		MPOST	98a	0a	0a
	Induce			L	0.25%	v/v	4.8oz/a		MPOST			
5	Basagran	5LB/GAL		L	1lb	ai/a	1.6pt/a		MPOST	98a	0a	0a
	Agri-Dex			L	1.0%	v/v	19.2oz/a		MPOST			
6	Basagran	5LB/GAL		L	1lb	ai/a	1.6pt/a		MPOST	98a	0a	0a
	MSO			L	1.0%	v/v	19.2oz/a		MPOST			
7	Nontreated									0b	0a	0a
LSD P=.05										2.2	.	.
Standard Deviation										1.5	0.0	0.0
CV										1.78	0.0	0.0
Replicate F										1.299	0.000	0.000
Replicate Prob(F)										0.3052	1.0000	1.0000
Treatment F										2447.332	0.000	0.000
Treatment Prob(F)										0.0001	1.0000	1.0000

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Adjuvant Comparison With Basagran

Trial ID:C15-50 Location:RRS-Crowley
Protocol ID:C15-50 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jun-22-2015	May-22-2015	Aug-3-2015
Rating Type										INJURY	AVG HEIGHT	AVG HEIGHT
Rating Unit										%	cm	cm
Trt-Eval Interval										41 DAT	10 DAT	83 DAT
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	11	16	21
1	Basagran	5LB/GAL		L	0.75lb	ai/a	1.2pt/a		MPOST	0a	36a	80a
	Induce			L	0.25%	v/v	4.8oz/a		MPOST			
2	Basagran	5LB/GAL		L	0.75lb	ai/a	1.2pt/a		MPOST	0a	36a	88a
	Agri-Dex			L	1.0%	v/v	19.2oz/a		MPOST			
3	Basagran	5LB/GAL		L	0.75lb	ai/a	1.2pt/a		MPOST	0a	36a	84a
	MSO			L	1.0%	v/v	19.2oz/a		MPOST			
4	Basagran	5LB/GAL		L	1lb	ai/a	1.6pt/a		MPOST	0a	36a	89a
	Induce			L	0.25%	v/v	4.8oz/a		MPOST			
5	Basagran	5LB/GAL		L	1lb	ai/a	1.6pt/a		MPOST	0a	38a	84a
	Agri-Dex			L	1.0%	v/v	19.2oz/a		MPOST			
6	Basagran	5LB/GAL		L	1lb	ai/a	1.6pt/a		MPOST	0a	38a	80a
	MSO			L	1.0%	v/v	19.2oz/a		MPOST			
7	Nontreated									0a	36a	87a
LSD P=.05										.	4.3	9.1
Standard Deviation										0.0	2.9	6.1
CV										0.0	7.87	7.26
Replicate F										0.000	2.234	3.196
Replicate Prob(F)										1.0000	0.1193	0.0484
Treatment F										0.000	0.292	1.441
Treatment Prob(F)										1.0000	0.9328	0.2536

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Basagran Use in Clearfield Rice

Experiment number	**C15-51**
Location.....	RRS-Crowley, LA
Experimental design	RCB
Number of reps.....	4
Plot size.....	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC.....	19.1
Crop/Variety	CL 111
Planting date	3/30/15
Emergence date	4/13/15

Application type	EPOST	LPOST
Date applied [mm/dd/yy]	4/30/15	5/12/15
Time [hh:mm-hh:mm]	12:50-12:56p	10:45-11:00a
Incorporation equip./Depth ..	N/A	N/A
Air/Soil temperature [F].....	75/80	75/72
Relative humidity [%]	44%	88%
Wind [mph, direction]	2-4, W	7, ENE
Weather [sunny, etc].....	sunny	overcast
Soil/Leaf surface moist	wet/dry	wet/dry
Crop stage/Height.....	2-3lf/4-6"	4-5lf/8-10'
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/21	15/22
Applied by.....	EPW	EPW

Weed Species (population)..:---------- (height/#leaves) ----------

AESIN(50-75m^{-2})	0.5-3"/cot-4lf	2-6"/2-7lf
CYPIR(200-400m^{-2})	0.5-1"/1-3lf	1-2"/1-3lf
ECHCG(75-100m^{-2})	0.5-3"/1-3lf	1-2"1-3lf
SEBEX(5-10m^{-2})	1-3"/1-3lf	2-6"/2-8lf

Flush Dates ..... : 4/3/15, 5/21/15

Permanent Flood ..... : 6/4/15

*AMFF – Air mix flat fan nozzles

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Basagran Use in Clearfield Rice

Trial ID:C15-51 Location:RRS-Crowley
Protocol ID:C15-51 Investigator:Eric P. Webster

Pest Code										AESIN	AESIN	CYPIR
Rating Date										May-19-2015	Jun-3-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA LPOST	22 DA LPOST	7 DA LPOST
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	No Basagran									58b	48b	98a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Beyond	1LB/GAL		SL	0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
2	No Basagran									70ab	30c	98a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
3	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	EPOST	83a	55a	98a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Beyond	1LB/GAL		SL	0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
4	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	EPOST	76a	19d	97a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
5	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	LPOST	69ab	25cd	97a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Beyond	1LB/GAL		SL	0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
6	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	LPOST	73a	28c	98a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
LSD P=.05										10.3	6.3	1.2
Standard Deviation										6.8	4.2	0.8
CV										9.59	12.39	0.81
Replicate F										0.804	1.941	3.036
Replicate Prob(F)										0.5112	0.1663	0.0619
Treatment F										6.000	44.953	0.750
Treatment Prob(F)										0.0030	0.0001	0.5988

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Basagran Use in Clearfield Rice

Trial ID:C15-51 Location:RRS-Crowley
Protocol ID:C15-51 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										CYPIR	CYPIR	ECHCG
Rating Date										Jun-3-2015	Jun-22-2015	Jun-3-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										22 DA LPOST	41 DA LPOST	22 DA LPOST
Number of Decimals										0	0	0
										4	5	6
1	No Basagran									98a	96b	88b
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Beyond	1LB/GAL	SL		0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
2	No Basagran									98a	98a	96a
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
3	Basagran	5LB/GAL	L		1	lb ai/a	1.6	pt/a	EPOST	98a	98a	98a
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Beyond	1LB/GAL	SL		0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
4	Basagran	5LB/GAL	L		1	lb ai/a	1.6	pt/a	EPOST	97a	98a	98a
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
5	Basagran	5LB/GAL	L		1	lb ai/a	1.6	pt/a	LPOST	98a	98a	98a
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Beyond	1LB/GAL	SL		0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
6	Basagran	5LB/GAL	L		1	lb ai/a	1.6	pt/a	LPOST	98a	98a	98a
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
LSD P=.05										0.9	1.0	2.3
Standard Deviation										0.6	0.6	1.5
CV										0.62	0.66	1.57
Replicate F										1.818	1.735	1.293
Replicate Prob(F)										0.1871	0.2028	0.3132
Treatment F										1.000	7.694	30.980
Treatment Prob(F)										0.4509	0.0009	0.0001

LSU AgCenter SPESS

Basagran Use in Clearfield Rice

Trial ID:C15-51 Location:RRS-Crowley
Protocol ID:C15-51 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										ECHCG	SEBEX	SEBEX
Rating Date										Jun-22-2015	May-19-2015	Jun-3-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										41 DA LPOST	7 DA LPOST	22 DA LPOST
Number of Decimals										0	0	0
										7	8	9
1	No Basagran									93b	69a	16c
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Beyond	1LB/GAL	SL		0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
2	No Basagran									98a	56a	14c
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
3	Basagran	5LB/GAL	L		1	lb ai/a	1.6	pt/a	EPOST	98a	64a	25b
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Beyond	1LB/GAL	SL		0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
4	Basagran	5LB/GAL	L		1	lb ai/a	1.6	pt/a	EPOST	98a	72a	16c
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
5	Basagran	5LB/GAL	L		1	lb ai/a	1.6	pt/a	LPOST	98a	69a	79a
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Beyond	1LB/GAL	SL		0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
6	Basagran	5LB/GAL	L		1	lb ai/a	1.6	pt/a	LPOST	98a	73a	76a
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex		L		1	% v/v			EPOST			
	Newpath	2LB/GAL	SL		0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex		L		1	% v/v			LPOST			
LSD P=.05										1.9	14.1	6.8
Standard Deviation										1.2	9.4	4.5
CV										1.29	13.97	12.0
Replicate F										0.571	6.475	1.407
Replicate Prob(F)										0.6424	0.0050	0.2796
Treatment F										12.600	1.711	188.471
Treatment Prob(F)										0.0001	0.1927	0.0001

LSU AgCenter SPESS

Basagran Use in Clearfield Rice

Trial ID:C15-51 Location:RRS-Crowley
Protocol ID:C15-51 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										RICE	RICE	RICE
Rating Date										May-19-2015	Jun-3-2015	Jun-22-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										7 DA LPOST	22 DA LPOST	41 DA LPOST
Number of Decimals										0	0	0
										10	11	12
1	No Basagran									0a	0a	0a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Beyond	1LB/GAL		SL	0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
2	No Basagran									0a	0a	0a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
3	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	EPOST	0a	0a	0a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Beyond	1LB/GAL		SL	0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
4	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	EPOST	0a	0a	0a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
5	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	LPOST	0a	0a	0a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Beyond	1LB/GAL		SL	0.047	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
6	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	LPOST	0a	0a	0a
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	EPOST			
	Agri-Dex			L	1	% v/v			EPOST			
	Newpath	2LB/GAL		SL	0.094	lb ai/a	6	oz/a	LPOST			
	Agri-Dex			L	1	% v/v			LPOST			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

LSU AgCenter SPESS

Basagran Use in Clearfield Rice

Trial ID:C15-51 Location:RRS-Crowley
Protocol ID:C15-51 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE May-22-2015 AVG HEIGHT cm 10 DA LPOST 0	RICE Aug-3-2015 AVG HEIGHT cm 83 DA LPOST 0
	Pest Code									RICE	RICE
	Rating Date									May-22-2015	Aug-3-2015
	Rating Type									AVG HEIGHT	AVG HEIGHT
	Rating Unit									cm	cm
	Trt-Eval Interval									10 DA LPOST	83 DA LPOST
	Number of Decimals									0	0
										17	22
1	No Basagran									37a	92a
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		EPOST		
	Agri-Dex		L	1	% v/v				EPOST		
	Beyond	1LB/GAL	SL	0.047	lb ai/a		6oz/a		LPOST		
	Agri-Dex		L	1	% v/v				LPOST		
2	No Basagran									37a	92a
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		EPOST		
	Agri-Dex		L	1	% v/v				EPOST		
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		LPOST		
	Agri-Dex		L	1	% v/v				LPOST		
3	Basagran	5LB/GAL	L	1	lb ai/a		1.6pt/a		EPOST	36a	94a
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		EPOST		
	Agri-Dex		L	1	% v/v				EPOST		
	Beyond	1LB/GAL	SL	0.047	lb ai/a		6oz/a		LPOST		
	Agri-Dex		L	1	% v/v				LPOST		
4	Basagran	5LB/GAL	L	1	lb ai/a		1.6pt/a		EPOST	35a	94a
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		EPOST		
	Agri-Dex		L	1	% v/v				EPOST		
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		LPOST		
	Agri-Dex		L	1	% v/v				LPOST		
5	Basagran	5LB/GAL	L	1	lb ai/a		1.6pt/a		LPOST	38a	93a
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		EPOST		
	Agri-Dex		L	1	% v/v				EPOST		
	Beyond	1LB/GAL	SL	0.047	lb ai/a		6oz/a		LPOST		
	Agri-Dex		L	1	% v/v				LPOST		
6	Basagran	5LB/GAL	L	1	lb ai/a		1.6pt/a		LPOST	37a	93a
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		EPOST		
	Agri-Dex		L	1	% v/v				EPOST		
	Newpath	2LB/GAL	SL	0.094	lb ai/a		6oz/a		LPOST		
	Agri-Dex		L	1	% v/v				LPOST		
	LSD P=.05									2.3	3.7
	Standard Deviation									1.5	2.4
	CV									4.19	2.61
	Replicate F									10.000	2.239
	Replicate Prob(F)									0.0007	0.1257
	Treatment F									1.856	0.573
	Treatment Prob(F)									0.1622	0.7199

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Basagran Plus Permit Combinations in Rice

Experiment number	**C15-52**
Location	RRS-Crowley, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM	1.4
pH	6.4
CEC	19.1
Planting date	3/30/15
Harvest date	7/28/15
Crop/Variety	CL 111
Emergence date	4/13/15

Application type	PRE	MPOST
Date applied [mm/dd/yy]	4/1/15	5/12/15
Time [hh:mm-hh:mm]	10:55-11:00	10:05-10:15
Air/Soil temperature [F]	75/77	75/72
Relative humidity [%]	77%	88%
Wind [mph, direction]	4-6, SSW	7, ENE
Weather [sunny, etc]	pt. cloudy	overcast
Soil/Leaf surface moist	dry/N/A	wet/dry
Crop stage/Height	NA	3-4lf/8-10"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/23	15/22
Applied by	EPW	EPW

Weed Species (population)	---------- (height/#leaves) ----------
AESIN(25-50m^{-2})	1-4"/2-6lf
CYPIR(75-100m^{-2})	1-5"/3-6lf
HETLI(100-200m^{-2})	0.5-1/cot-2lf

Flush Dates	4/3/15, 5/21/15
Permanent Flood	6/4/15

*AMFF – Air mix flat fan nozzles

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Basagran Plus Permit Combinations in Rice

Trial ID:C15-52 Location:RRS-Crowley
Protocol ID:C15-52 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										AESIN	AESIN	CYPIR
Rating Date										May-19-2015	Jun-3-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										7 DA MPOST	22 DA MPOST	7 DA MPOST
Number of Decimals										0	0	0
1	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0d	0b	0b
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
2	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	73a	97a	78a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
3	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	73a	98a	83a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
4	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	49b	0b	94a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
5	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	69a	98a	91a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
6	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	74a	98a	95a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
7	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	26c	0b	89a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
8	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	74a	98a	93a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
9	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	69a	98a	90a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
LSD P=.05										11.0	0.9	12.1
Standard Deviation										7.5	0.6	8.3
CV										13.4	0.9	10.53
Replicate F										2.391	0.327	0.812
Replicate Prob(F)										0.0936	0.8062	0.4997
Treatment F										49.287	28080.921	52.529
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Basagran Plus Permit Combinations in Rice

Trial ID:C15-52 Location:RRS-Crowley
Protocol ID:C15-52 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CYPIR	CYPIR	HETLI
Pest Code										CYPIR	CYPIR	HETLI
Rating Date										Jun-3-2015	Jun-22-2015	May-19-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										22 DA MPOST	41 DA MPOST	7 DA MPOST
Number of Decimals										0	0	0
										4	5	6
1	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0c	0b	0b
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
2	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	98a	98a	45a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
3	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	98a	98a	36a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
4	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	97a	98a	35a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
5	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	97a	98a	36a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
6	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	98a	98a	44a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
7	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	93b	96a	35a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
8	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	98a	98a	46a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
9	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	97a	98a	44a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
LSD P=.05										2.0	1.9	9.4
Standard Deviation										1.4	1.3	6.5
CV										1.6	1.53	18.11
Replicate F										0.815	1.000	0.726
Replicate Prob(F)										0.4984	0.4098	0.5466
Treatment F										2196.113	2389.750	19.188
Treatment Prob(F)										0.0001	0.0001	0.0001

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Basagran Plus Permit Combinations in Rice

Trial ID:C15-52 Location:RRS-Crowley
Protocol ID:C15-52 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
Pest Code										HETLI	HETLI	RICE
Rating Date										Jun-3-2015	Jun-22-2015	May-19-2015
Rating Type										CONTROL	CONTROL	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										22 DA MPOST	41 DA MPOST	7 DA MPOST
Number of Decimals										0	0	0
1	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	0b	0e	0a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
2	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	90a	0e	0a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
3	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	88a	0e	0a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
4	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	95a	88b	0a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
5	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	95a	81c	0a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
6	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	95a	30d	0a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
7	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	94a	96a	0a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
8	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	97a	97a	0a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
9	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	97a	96a	0a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
LSD P=.05										5.8	5.9	.
Standard Deviation										4.0	4.1	0.0
CV										4.73	7.48	0.0
Replicate F										4.594	1.952	0.000
Replicate Prob(F)										0.0112	0.1481	1.0000
Treatment F										254.155	504.419	0.000
Treatment Prob(F)										0.0001	0.0001	1.0000

LSU AgCenter SPESS

Basagran Plus Permit Combinations in Rice

Trial ID:C15-52 Location:RRS-Crowley
Protocol ID:C15-52 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jun-3-2015 INJURY % 22 DA MPOST	RICE Jun-22-2015 INJURY % 41 DA MPOST	RICE May-22-2015 AVG HEIGHT CM 10 DA MPOST
	Number of Decimals									0	0	0
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	33a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	34a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	35a
	No Basagran								MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	35a
	Basagran		5LB/GAL	L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	37a
	Basagran		5LB/GAL	L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	36a
	Basagran		5LB/GAL	L	0.75	lb ai/a	1.2	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	33a
	Basagran		5LB/GAL	L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	No Permit								MPOST			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	35a
	Basagran		5LB/GAL	L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST			
9	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	oz/a	PRE	0a	0a	35a
	Basagran		5LB/GAL	L	1	lb ai/a	1.6	pt/a	MPOST			
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST			
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST			
LSD P=.05										.	.	3.8
Standard Deviation										0.0	0.0	2.6
CV										0.0	0.0	7.58
Replicate F										0.000	0.000	8.629
Replicate Prob(F)										1.0000	1.0000	0.0005
Treatment F										0.000	0.000	0.961
Treatment Prob(F)										1.0000	1.0000	0.4883

LSU AgCenter SPESS

Basagran Plus Permit Combinations in Rice

Trial ID:C15-52 Location:RRS-Crowley
Protocol ID:C15-52 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Jul-29-2015	Jul-30-2015	Jul-30-2015
Rating Type											AVG HEIGHT	MOISTURE	YIELD
Rating Unit											cm	%	LB/A
Trt-Eval Interval											AT HARVEST	AT HARVEST	AT HARVEST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		21	23	24
1	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		82a	18a	4153a
	No Basagran								MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	No Permit								MPOST				
2	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		82a	18a	5065a
	No Basagran								MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST				
3	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		87a	18a	5424a
	No Basagran								MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST				
4	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		80a	18a	4619a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	No Permit								MPOST				
5	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		84a	18a	5136a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST				
6	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		84a	18a	4987a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST				
7	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		83a	18a	4157a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	No Permit								MPOST				
8	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		82a	18a	5677a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST				
9	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE		84a	18a	5547a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST				
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST				
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST				
LSD P=.05											5.3	.	1382.3
Standard Deviation											3.6	0.0	947.2
CV											4.37	0.0	19.04
Replicate F											2.311	0.000	3.380
Replicate Prob(F)											0.1018	1.0000	0.0347
Treatment F											1.284	0.000	1.408
Treatment Prob(F)											0.2979	1.0000	0.2433

LSU AgCenter SPESS

Basagran Plus Permit Combinations in Rice

Trial ID:C15-52 Location:RRS-Crowley
Protocol ID:C15-52 Investigator:Eric P. Webster

Pest Code										RICE
Rating Date										Jul-30-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										AT HARVEST
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	25
1	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	4655a
	No Basagran								MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	No Permit								MPOST	
2	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	5677a
	No Basagran								MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST	
3	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	6079a
	No Basagran								MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST	
4	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	5177a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	No Permit								MPOST	
5	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	5756a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST	
6	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	5590a
	Basagran	5LB/GAL		L	0.75	lb ai/a	1.2	pt/a	MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST	
7	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	4659a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	No Permit								MPOST	
8	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	6363a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	Permit	70%		DF	0.0144	lb ai/a	0.33	oz/a	MPOST	
9	Command	3LBA/GAL		ME	0.3	lb ai/a	12.8	oz/a	PRE	6217a
	Basagran	5LB/GAL		L	1	lb ai/a	1.6	pt/a	MPOST	
	Agri-Dex			L	1	% v/v	19.2	oz/a	MPOST	
	Permit	70%		DF	0.0293	lb ai/a	0.67	oz/a	MPOST	
LSD P=.05										1549.3
Standard Deviation										1061.6
CV										19.04
Replicate F										3.380
Replicate Prob(F)										0.0347
Treatment F										1.408
Treatment Prob(F)										0.2433

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Sharpen Plus Clincher or RiceStar HT Mixtures

Experiment number..... : **C15-53**
Location..... : RRS-Crowley, LA
Experimental design..... : RCB
Number of reps..... : 4
Plot size..... : 5'x17'
Row width/# per plot..... : 7.5"/8
Soil type..... : Crowley silt loam (3% sand, 69% silt, 28% clay)
% OM ..... : 1.4
pH..... : 6.4
CEC..... : 19.1
Planting date ..... : 3/30/15
Emergence date..... : 4/13/15
Harvest date..... : 7/28/15
Crop/Variety ..... : CL 111

Application type..... : MPOST
Date applied [mm/dd/yy] ..... : 5/5/15
Time [hh:mm-hh:mm]..... : 12:15-12:30
Air/Soil temperature [F] ..... : 79/77
Relative humidity [%]..... : 61%
Wind [mph, direction] ..... : 6-10 SE
Weather [sunny, etc] ..... : pt. cloudy
Soil/Leaf surface moist..... : dry/dry
Crop stage/Height ..... : 3-4lf/2-4"
Sprayer type/MPH..... : BKPK/3.0
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI..... : 15/21
Applied by..... : EPW

Weed Species (population)..... :-- (height/#leaves) --
AESIN (40-50m^{-2})..... : 1-4"/cot-6lf
BRAPP (30-40m^{-2}) ..... : 0.25-1"/1-2lf
COMDI (2-5m^{-2})..... : 1-3"/1-4lf
CYPES (5-10m^{-2}) ..... : 0.5-3"/1-3lf
CYPIR (200-300m^{-2})..... : 0.5-3"/1-3lf
ECHCG (40-50m^{-2})..... : 1-4"/3-4lf
ECLAL (2-5m^{-2}) ..... : (0.5-2"/cot-2lf)
HETLI (200-400m^{-2}) ..... : (0.25-0.5"/cot-1lf)

Flush Dates ..... : 4/3/15, 5/21/15
Permanent Flood..... : 6/4/15

*AMFF – Air mix flat fan nozzles

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	AESIN May-13-2015	AESIN May-21-2015
Pest Code											
Rating Date										May-13-2015	May-21-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										8 DA MPOST	16 DA MPOST
Number of Decimals										0	0
										1	2
1	No Sharpen									0c	0c
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									0c	0c
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									0c	0c
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									0c	0c
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									0c	0c
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	96b	94ab
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	96ab
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	97a	93b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	97a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	97ab
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										1.0	3.2
Standard Deviation										0.7	2.2
CV										1.35	4.7
Replicate F										1.385	1.163
Replicate Prob(F)										0.2688	0.3422
Treatment F										24328.951	2013.379
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		
Pest Code										AESIN	BRAPP
Rating Date										Jun-2-2015	May-13-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										28 DA MPOST	8 DA MPOST
Number of Decimals										0	0
1	No Sharpen									0b	0d
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									0b	92ab
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									0b	89b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									0b	93ab
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									0b	93ab
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	61c
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	95a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	91ab
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	97a	96a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	96a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										0.7	4.2
Standard Deviation										0.5	2.9
CV										0.97	3.58
Replicate F										1.000	0.933
Replicate Prob(F)										0.4079	0.4382
Treatment F										47282.980	434.724
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	5	6
Pest Code										BRAPP	BRAPP
Rating Date										May-21-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										16 DA MPOST	28 DA MPOST
Number of Decimals										0	0
1	No Sharpen									0c	0c
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									84a	90a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									81a	93a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									78a	91a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									75a	95a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	33b	28b
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	75a	88a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	76a	83a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	84a	89a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	81a	86a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										10.7	17.0
Standard Deviation										7.3	11.7
CV										11.03	15.83
Replicate F										2.699	1.843
Replicate Prob(F)										0.0656	0.1632
Treatment F										57.402	30.988
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8
Pest Code										COMDI	COMDI
Rating Date										May-21-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										16 DA MPOST	28 DA MPOST
Number of Decimals										0	0
1	No Sharpen									0e	0b
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									35b	0b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									28d	0b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									36b	0b
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									31c	0b
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	97a	97a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	95a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	98a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	98a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	98a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										3.6	3.0
Standard Deviation										2.5	2.1
CV										4.0	4.22
Replicate F										0.276	1.656
Replicate Prob(F)										0.8424	0.2000
Treatment F										996.824	2490.671
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	9	10
Pest Code										CYPES	CYPES
Rating Date										May-13-2015	May-21-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										8 DA MPOST	16 DA MPOST
Number of Decimals										0	0
1	No Sharpen									0c	0c
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									0c	0c
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									0c	0c
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									0c	0c
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									0c	0c
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	40b	28b
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	44b	31ab
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	45b	25b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	53a	28b
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	53a	36a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										6.1	5.7
Standard Deviation										4.2	3.9
CV										17.98	26.42
Replicate F										0.790	0.604
Replicate Prob(F)										0.5099	0.6183
Treatment F										140.607	65.927
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CYPES	CYPIR
Pest Code										CYPES	CYPIR
Rating Date										Jun-2-2015	May-13-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										28 DA MPOST	8 DA MPOST
Number of Decimals										0	0
										11	12
1	No Sharpen									0a	0d
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									0a	0d
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									0a	0d
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									0a	0d
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									0a	0d
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	0a	53c
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	0a	56bc
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	0a	61ab
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	0a	65a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	0a	61ab
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										.	6.4
Standard Deviation										0.0	4.4
CV										0.0	14.8
Replicate F										0.000	1.072
Replicate Prob(F)										1.0000	0.3774
Treatment F										0.000	204.986
Treatment Prob(F)										1.0000	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	CYPIR May-21-2015 CONTROL % 16 DA MPOST 0	CYPIR Jun-2-2015 CONTROL % 28 DA MPOST 0
										13	14
1	No Sharpen									0d	0a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									0d	0a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									0d	0a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									0d	0a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									0d	0a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	30b	0a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	31b	0a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	20c	0a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	26b	0a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	38a	0a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										5.8	.
Standard Deviation										4.0	0.0
CV										27.44	0.0
Replicate F										0.737	0.000
Replicate Prob(F)										0.5392	1.0000
Treatment F										63.702	0.000
Treatment Prob(F)										0.0001	1.0000

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	ECHCG May-13-2015 CONTROL % 8 DA MPOST 0	ECHCG May-21-2015 CONTROL % 16 DA MPOST 0
										15	16
1	No Sharpen									0c	0d
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									91a	88a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									89a	81ab
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									90a	80ab
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									93a	78ab
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	53b	26c
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	90a	74b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	91a	71b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	95a	84ab
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	95a	78ab
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										6.6	8.1
Standard Deviation										4.5	5.6
CV										5.78	8.45
Replicate F										0.260	2.494
Replicate Prob(F)										0.8535	0.0813
Treatment F										177.806	107.456
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	ECHCG	ECLAL
Pest Code										ECHCG	ECLAL
Rating Date										Jun-2-2015	May-13-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										28 DA MPOST	8 DA MPOST
Number of Decimals										0	0
										17	18
1	No Sharpen									0c	0b
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									91a	0b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									93a	0b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									91a	0b
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									95a	0b
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	14b	94a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	88a	96a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	84a	97a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	86a	96a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	88a	97a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										7.1	2.2
Standard Deviation										4.9	1.5
CV										6.72	3.24
Replicate F										0.468	4.264
Replicate Prob(F)										0.7069	0.0137
Treatment F										205.089	4240.815
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		
Pest Code										ECLAL	ECLAL
Rating Date										May-21-2015	Jun-2-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										16 DA MPOST	28 DA MPOST
Number of Decimals										0	0
										19	20
1	No Sharpen									0c	0b
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									0c	0b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									0c	0b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									0c	0b
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									0c	0b
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	97a	94a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	98a	93a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	96a	94a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	94a	90a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	83b	84a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										9.4	9.7
Standard Deviation										6.5	6.7
CV										13.82	14.75
Replicate F										0.601	1.314
Replicate Prob(F)										0.6199	0.2903
Treatment F										234.324	205.091
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	HETLI May-13-2015	HETLI May-21-2015
Pest Code											
Rating Date										May-13-2015	May-21-2015
Rating Type										CONTROL	CONTROL
Rating Unit										%	%
Trt-Eval Interval										8 DA MPOST	16 DA MPOST
Number of Decimals										0	0
										21	22
1	No Sharpen									0c	0b
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									0c	0b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									0c	0b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									0c	0b
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									0c	0b
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	93b	50a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	95a	51a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	95a	61a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	96a	65a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	95a	63a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										1.5	17.0
Standard Deviation										1.0	11.7
CV										2.12	40.33
Replicate F										1.554	0.658
Replicate Prob(F)										0.2234	0.5850
Treatment F										9929.200	27.947
Treatment Prob(F)										0.0001	0.0001

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	23	24	25
Pest Code										HETLI	RICE	RICE
Rating Date										Jun-2-2015	May-7-2015	May-13-2015
Rating Type										CONTROL	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										28 DA MPOST	1 DA MPOST	8 DA MPOST
Number of Decimals										0	0	0
1	No Sharpen									0b	0d	0f
	No Grass Herbicide											
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
2	No Sharpen									0b	5d	8e
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
3	No Sharpen									0b	3d	9e
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
4	No Sharpen									0b	0d	15d
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
5	No Sharpen									0b	10d	23c
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	36a	20c	23c
	No Grass Herbicide											
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	31a	34ab	29bc
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	28a	28b	26c
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	40a	41a	34ab
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	30a	41a	38a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
LSD P=.05										9.4	7.1	5.7
Standard Deviation										6.5	4.9	3.9
CV										39.16	26.95	19.42
Replicate F										2.275	0.166	0.162
Replicate Prob(F)										0.1026	0.9184	0.9212
Treatment F										30.060	47.386	38.246
Treatment Prob(F)										0.0001	0.0001	0.0001

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Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	26	27
Pest Code										RICE	RICE
Rating Date										May-21-2015	Jun-2-2015
Rating Type										INJURY	INJURY
Rating Unit										%	%
Trt-Eval Interval										16 DA MPOST	28 DA MPOST
Number of Decimals										0	0
1	No Sharpen									0e	0a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									1e	0a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									1e	0a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									0e	0a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									0e	0a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	14cd	0a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	13d	0a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	18bc	0a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	21ab	0a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	24a	0a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										4.1	.
Standard Deviation										2.8	0.0
CV										31.06	0.0
Replicate F										1.115	0.000
Replicate Prob(F)										0.3602	1.0000
Treatment F										46.349	0.000
Treatment Prob(F)										0.0001	1.0000

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE May-14-2015 AVG HEIGHT cm 9 DA MPOST 0	RICE May-22-2015 AVG HEIGHT cm 17 DA MPOST 0
										32	37
1	No Sharpen									24b	36a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
2	No Sharpen									27ab	41a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
3	No Sharpen									27ab	39a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
4	No Sharpen									27ab	38a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
5	No Sharpen									25ab	39a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	29a	40a
	No Grass Herbicide										
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	27ab	40a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	26ab	39a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	28ab	38a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	27ab	39a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST		
LSD P=.05										2.3	3.6
Standard Deviation										1.6	2.5
CV										5.93	6.37
Replicate F										8.738	4.394
Replicate Prob(F)										0.0003	0.0121
Treatment F										2.481	1.316
Treatment Prob(F)										0.0328	0.2745

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE	RICE	RIC
Pest Code										RICE	RICE	RIC
Rating Date										Jul-28-2015	Jul-28-2015	Jul-28-201
Rating Type										AVG HEIGHT	MOISTURE	YIEL
Rating Unit										cm	%	LB/
Trt-Eval Interval										AT HARVEST	AT HARVEST	AT HARVES
Number of Decimals										0	0	
										42	44	45
1	No Sharpen									81a	17a	0b
	No Grass Herbicide											
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
2	No Sharpen									81a	17a	1027b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
3	No Sharpen									84a	17a	796b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
4	No Sharpen									84a	17a	210b
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
5	No Sharpen									82a	17a	0b
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	87a	17a	2890a
	No Grass Herbicide											
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	90a	17a	2561a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	89a	17a	2889a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	86a	17a	2449a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	89a	17a	3236a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST			
LSD P=.05										5.5	.	729.
Standard Deviation										3.8	0.0	502.
CV										4.48	0.0	31.
Replicate F										2.644	0.000	0.63
Replicate Prob(F)										0.0694	1.0000	0.600
Treatment F										3.163	0.000	27.57
Treatment Prob(F)										0.0098	1.0000	0.000

LSU AgCenter SPESS

Sharpen Plus Clincher or RiceStar HT Mixtures

Trial ID:C15-53 Location:RRS-Crowley
Protocol ID:C15-53 Investigator:Eric P. Webster

Pest Code	RICE
Rating Date	Jul-28-2015
Rating Type	YIELD
Rating Unit	KG
Trt-Eval Interval	AT HARVEST
Number of Decimals	0

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	46
1	No Sharpen									0b
	No Grass Herbicide									
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
2	No Sharpen									1151b
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
3	No Sharpen									892b
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
4	No Sharpen									235b
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
5	No Sharpen									0b
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
6	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	3239a
	No Grass Herbicide									
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
7	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	2871a
	Clincher	2.38	LB/GAL	EC	0.28	lb ai/a	15	oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
8	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	3238a
	Clincher	2.38	LB/GAL	EC	0.372	lb ai/a	20	oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
9	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	2745a
	Clincher	2.38	LB/GAL	EC	0.465	lb ai/a	25	oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	
10	Sharpen	2.85	LB/GAL	SL	0.0223	lb ai/a	1	oz/a	MPOST	3627a
	RiceStar HT	0.58	LB/GAL	EC	0.113	lb ai/a	25	oz/a	MPOST	
	Agri-Dex	100%		L	1%	v/v	19.2	oz/a	MPOST	

LSD P=.05	817.3
Standard Deviation	563.3
CV	31.3
Replicate F	0.633
Replicate Prob(F)	0.6002
Treatment F	27.575
Treatment Prob(F)	0.0001

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Clincher/Ricestar Comparison for the Control of NS

Experiment number	**F15-20**
Location	Faulks-Estherwood, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Kaplan silt loam (8% sand, 72% silt, 20% clay)
% OM	2.5
pH	6.2
CEC	17.1
Crop/Variety	CL 111
Planting date	3/25/15
Emergence date	4/9/15
Harvest date	8/4/15
Uniform std. treatment	NA

Application type	DPRE	EPOST	LPOST
Date applied [mm/dd/yy]	4/8/15	5/4/15	5/20/15
Time [hh:mm-hh:mm]	11:30-11:45a	11:05-11:15a	10:45-10:50a
Air/Soil temperature [F]	77/80	76/75	82/78
Relative humidity [%]	81%	57%	72%
Wind [mph, direction]	4-6, SSE	4-6, E	2-4, SW
Weather [sunny, etc]	pt. cloudy	sunny	pt. cloudy
Soil/Leaf surface moist	wet/dry	dry/dry	wet/dry
Crop stage/Height	NA	3-4lf/4-6"	1-2 til/10-12"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/22	15/22
Applied by	SYR	EPW	EAB

Weed Species (population)	---------- (height/#leaves) ----------		
LEFNE**(20-30m^{-2})	0.25-1"/1-2lf	2-4"/1-4lf	4-8"/3-6lf

Flush Dates	NA
Permanent Flood	5/21/15

*AMFF – Air mix flat fan nozzles

**LEFNE – represents Nealley's sprangletop

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location: Faulk's-Estherwood, LA

Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code										LEFNE	LEFNE	LEFNE
Rating Date										Jun-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										21 DAT	36 DAT	51 DAT
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Nontreated									0b	0b	0b
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	64a	81a	81a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	65a	85a	86a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	80a	92a	89a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	79a	92a	89a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	76a	85a	85a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	85a	91a	90a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	81a	92a	88a
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	87a	92a	89a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	84a	92a	89a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	LPOST			

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location: Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code											LEFNE	LEFNE	LEFNE
Rating Date											Jun-10-2015	Jun-25-2015	Jul-10-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											21 DAT	36 DAT	51 DAT
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		1	2	3
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE		80a	92a	89a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	EPOST				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST				
LSD P=.05											14.0	12.3	11.1
Standard Deviation											9.7	8.5	7.7
CV											13.71	10.52	9.65
Replicate F											0.589	1.001	1.536
Replicate Prob(F)											0.6271	0.4061	0.2254
Treatment F											25.757	40.538	47.741
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location:Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code									LEFPA	LEFPA	LEFPA
Rating Date									Jun-10-2015	Jun-25-2015	Jul-10-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									21 DAT	36 DAT	51 DAT
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	Nontreated									0b	0b	0b
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	92a	94a	83a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	93a	92a	87a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	91a	94a	90a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	93a	93a	91a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	87a	88a	89a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	93a	94a	91a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	87a	88a	90a
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	92a	95a	91a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	88a	93a	92a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location: Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code											LEFPA	LEFPA	LEFPA
Rating Date											Jun-10-2015	Jun-25-2015	Jul-10-2015
Rating Type											CONTROL	CONTROL	CONTROL
Rating Unit											%	%	%
Trt-Eval Interval											21 DAT	36 DAT	51 DAT
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		4	5	6
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE		85a	90a	92a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	EPOST				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST				
LSD P=.05											8.1	7.8	8.2
Standard Deviation											5.6	5.4	5.7
CV											6.88	6.49	7.0
Replicate F											0.445	0.117	1.371
Replicate Prob(F)											0.7229	0.9496	0.2705
Treatment F											94.173	105.438	90.722
Treatment Prob(F)											0.0001	0.0001	0.0001

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location:Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									Jun-10-2015	Jun-25-2015	Jul-10-2015
Rating Type									INJURY	INJURY	INJURY
Rating Unit									%	%	%
Trt-Eval Interval									21 DAT	36 DAT	51 DAT
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Nontreated									0a	0a	0a
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location: Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code												RICE	RICE	RICE
Rating Date												Jun-10-2015	Jun-25-2015	Jul-10-2015
Rating Type												INJURY	INJURY	INJURY
Rating Unit												%	%	%
Trt-Eval Interval												21 DAT	36 DAT	51 DAT
Number of Decimals												0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			7	8	9
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE			0a	0a	0a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	EPOST					
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST					
LSD P=.05												.	.	.
Standard Deviation												0.0	0.0	0.0
CV												0.0	0.0	0.0
Replicate F												0.000	0.000	0.000
Replicate Prob(F)												1.0000	1.0000	1.0000
Treatment F												0.000	0.000	0.000
Treatment Prob(F)												1.0000	1.0000	1.0000

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location:Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									Aug-4-2015	Aug-4-2015	Aug-4-2015
Rating Type									AVG HEIGHT	MOISTURE	YIELD
Rating Unit									cm	%	LB/A
Trt-Eval Interval									At Harvest	At Harvest	At Harvest
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	14	15	17
1	Nontreated									85ab	10a	5424cd
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	84ab	10a	5816bcd
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	84ab	10a	6401abc
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	82ab	10a	6048a-d
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	86ab	10a	6573abc
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	87a	10a	6648ab
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	84ab	10a	5102d
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	85ab	10a	6491abc
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	81b	10a	6206abc
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	85ab	10a	6658ab
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST			

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location: Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator: Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Aug-4-2015	Aug-4-2015	Aug-4-2015
Rating Type											AVG HEIGHT	MOISTURE	YIELD
Rating Unit											cm	%	LB/A
Trt-Eval Interval											At Harvest	At Harvest	At Harvest
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		14	15	17
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE		86ab	10a	7216a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	EPOST				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST				
LSD P=.05											3.3	.	753.7
Standard Deviation											2.3	0.0	521.9
CV											2.67	0.0	8.37
Replicate F											1.309	0.000	1.880
Replicate Prob(F)											0.2899	1.0000	0.1543
Treatment F											2.212	0.000	5.395
Treatment Prob(F)											0.0455	1.0000	0.0002

LSU AgCenter SPESS

Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location:Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code									RICE
Rating Date									Aug-4-2015
Rating Type									YIELD
Rating Unit									KG/HA
Trt-Eval Interval									At Harvest
Number of Decimals									0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	18
1	Nontreated									6079cd
2	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	6519bcd
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
3	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	7175abc
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
4	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	6779a-d
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	LPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST	
5	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	7367abc
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
	Clincher	2.38	LBA/GAL	EC	0.186	lb ai/a	10	fl oz/a	LPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST	
6	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	7451ab
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
7	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	5718d
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
8	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	7275abc
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
9	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	6956abc
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a	LPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST	
10	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	7463ab
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a	LPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	LPOST	

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Clincher/ RiceStar Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-20 Location: Faulk's-Estherwood, LA
Protocol ID:F15-20 Investigator:Eric P. Webster

Pest Code										RICE
Rating Date										Aug-4-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	18
11	Facet DF	75%		DF	0.375	lb ai/a	8	oz/a	PRE	8089a
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	EPOST	
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST	
LSD P=.05										844.8
Standard Deviation										585.0
CV										8.37
Replicate F										1.880
Replicate Prob(F)										0.1543
Treatment F										5.395
Treatment Prob(F)										0.0002

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Clincher/Ricestar HT Timing for the control of Nealley's Sprangletop

Experiment number	**F15-21**
Location	Faulks-Estherwood, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Kaplan silt loam (8% sand, 72% silt, 20% clay)
% OM	2.5
pH	6.2
CEC	17.1
Crop/Variety	CL 111
Planting date	3/25/15
Emergence date	4/9/15
Harvest date	8/4/15
Uniform std. treatment	N/A

Application type	DPRE	PRE FLOOD	POST FLOOD
Date applied [mm/dd/yy]	4/8/15	5/20/15	6/2/15
Time [hh:mm-hh:mm]	10:45-10:55a	10:10-10:20a	11:45-11:55a
Air/Soil temperature [F]	77/80	82/78	84/80
Relative humidity [%]	81%	72%	57%
Wind [mph, direction]	4-6, SSE	2-4, SW	3-5, N
Weather [sunny, etc]	pt. cloudy	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/dry	wet/dry
Crop stage/Height	N/A	1-2til/10-12"	1-3til/12-14"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/22	15/22
Applied by	EAB	EAB	EAB

Weed Species (population)	---------- (height/#leaves) ----------		
**LEFNE (20-30m^{-2})	0.25-1"/1-2lf	4-8"/3-6lf	8-12"/4-6lf

Flush Dates	NA
Permanent Flood	5/21/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Cincher/ RiceStar HT Timing for the Control of Nealley's Sprangletop

Trial ID:F15-21 Location: Faulk's-Estherwood, LA
Protocol ID:F15-21 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										LEFNE	LEFNE	LEFNE
Rating Date										Jun-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										8 DA POSTF	23 DA POSTF	38 DA POSTF
Number of Decimals										0	0	0
1	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a		88a	89a	89a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
2	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a		78ab	88a	84a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
3	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a		90a	91a	86a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
4	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a		80ab	82a	80ab
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
5	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a		90a	91a	88a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
6	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a		51c	87a	85a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
7	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a		89a	91a	89a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
8	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a		80ab	91a	89a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
9	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a		91a	91a	89a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
10	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a		81ab	91a	88a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
11	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		83ab	91a	87a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
12	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		85ab	88a	85a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
13	No Herbicide									0d	0c	0d
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
14	No Herbicide									0d	0c	0d
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
15	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	Preflo	78ab	77a	71bc
16	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	fl oz/a	PostFl	71b	63b	65c
LSD P=.05										10.0	10.2	9.7
Standard Deviation										7.0	7.1	6.8
CV										9.93	9.45	9.3
Replicate F										0.764	1.566	1.466
Replicate Prob(F)										0.5203	0.2107	0.2366
Treatment F										69.333	72.559	74.358
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Cincher/ RiceStar HT Timing for the Control of Nealley's Sprangletop

Trial ID:F15-21 Location:Faulk's-Estherwood, LA
Protocol ID:F15-21 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										LEFPA	LEFPA	LEFPA
Rating Date										Jun-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										8 DA POSTF	23 DA POSTF	38 DA POSTF
Number of Decimals										0	0	0
1	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a		89a	92a	90a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
2	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a		90a	91a	87a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
3	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a		93a	92a	88a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
4	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a		92a	90a	88a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
5	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a		92a	93a	89a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
6	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a		91a	91a	87a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
7	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a		93a	93a	90a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
8	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a		92a	93a	91a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
9	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a		92a	92a	90a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
10	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a		92a	92a	91a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
11	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		92a	93a	89a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
12	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		88a	91a	88a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
13	No Herbicide									0c	0c	0c
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
14	No Herbicide									0c	0c	0c
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
15	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	Preflo	87a	88a	84a
16	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	fl oz/a	PostFl	77b	81b	76b
LSD P=.05										4.9	4.0	5.3
Standard Deviation										3.4	2.8	3.7
CV										4.38	3.56	4.86
Replicate F										0.484	1.100	1.723
Replicate Prob(F)										0.6950	0.3589	0.1757
Treatment F										323.650	486.243	261.642
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Cincher/ RiceStar HT Timing for the Control of Nealley's Sprangletop

Trial ID:F15-21 Location:Faulk's-Estherwood, LA
Protocol ID:F15-21 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											Jun-25-2015	Jun-10-2015	Jul-10-2015
Rating Type											INJURY	INJURY	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											8 DA POSTF	23 DA POSTF	38 DA POSTF
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		7	8	9
1	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo				
2	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl				
3	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo				
4	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl				
5	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo				
6	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl				
7	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo				
8	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl				
9	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo				
10	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl				
11	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo				
12	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a			0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl				
13	No Herbicide										0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo				
14	No Herbicide										0a	0a	0a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl				
15	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	Preflo		0a	0a	0a
16	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	fl oz/a	PostFl		0a	0a	0a
LSD P=.05											.	.	.
Standard Deviation											0.0	0.0	0.0
CV											0.0	0.0	0.0
Replicate F											0.000	0.000	0.000
Replicate Prob(F)											1.0000	1.0000	1.0000
Treatment F											0.000	0.000	0.000
Treatment Prob(F)											1.0000	1.0000	1.0000

LSU AgCenter SPESS

Cincher/ RiceStar HT Timing for the Control of Nealley's Sprangletop

Trial ID:F15-21 Location:Faulk's-Estherwood, LA
Protocol ID:F15-21 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Aug-4-2015	Aug-4-2015	Aug-4-2015
Rating Type										HEIGHT	MOISTURE	YIELD
Rating Unit										cm	%	LB/A
Trt-Eval Interval										At Harvest	At Harvest	At Harvest
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	14	15	17
1	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a		102a	11a	4764bcd
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
2	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a		89b	11a	4564b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
3	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a		97ab	11a	3950de
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
4	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a		99ab	11a	4255cde
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
5	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a		96ab	11a	5838a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
6	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a		93ab	11a	4413b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
7	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a		91ab	11a	4846a-d
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
8	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a		90b	11a	4172cde
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
9	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a		92ab	11a	5609ab
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
10	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a		91ab	11a	4636b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
11	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		88b	11a	4435b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
12	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		92ab	11a	4416b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
13	No Herbicide									95ab	11a	3941de
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo			
14	No Herbicide									93ab	11a	3420e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl			
15	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	Preflo	96ab	11a	4054cde
16	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	fl oz/a	PostFl	95ab	11a	5268abc
LSD P=.05										6.6	.	754.7
Standard Deviation										4.7	0.0	529.9
CV										4.96	0.0	11.68
Replicate F										5.552	0.000	2.337
Replicate Prob(F)										0.0025	1.0000	0.0863
Treatment F										2.494	0.000	5.668
Treatment Prob(F)										0.0092	1.0000	0.0001

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Cincher/ RiceStar HT Timing for the Control of Nealley's Sprangletop

Trial ID:F15-21 Location:Faulk's-Estherwood, LA
Protocol ID:F15-21 Investigator:Eric P. Webster

Pest Code										RICE
Rating Date										Aug-4-2015
Rating Type										YIELD
Rating Unit										KG/HA
Trt-Eval Interval										At Harvest
Number of Decimals										0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	18
1	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a		5340bcd
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo	
2	Clincher	2.38	LBA/GAL	EC	0.242	lb ai/a	13	fl oz/a		5116b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl	
3	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a		4427de
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo	
4	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a		4769cde
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl	
5	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a		6544a
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo	
6	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a		4946b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl	
7	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a		5432a-d
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo	
8	Ricestar HT	0.58	LBA/GAL	L	0.059	lb ai/a	13	fl oz/a		4676cde
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl	
9	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a		6287ab
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo	
10	Ricestar HT	0.58	LBA/GAL	L	0.077	lb ai/a	17	fl oz/a		5196b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl	
11	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		4971b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo	
12	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a		4950b-e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl	
13	No Herbicide									4417de
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PreFlo	
14	No Herbicide									3834e
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PostFl	
15	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	Preflo	4544cde
16	RiceBeaux	6	LB/GAL	EC	4.5	lb ai/a	96	fl oz/a	PostFl	5904abc
LSD P=.05										845.9
Standard Deviation										594.0
CV										11.68
Replicate F										2.337
Replicate Prob(F)										0.0863
Treatment F										5.668
Treatment Prob(F)										0.0001

LSU AgCenter
School of Plant, Environmental and Soil Sciences

Program Study for the Control of Nealley's Sprangletop

Experiment number	**F15-22**
Location	Faulks-Estherwood, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Kaplan silt loam (8% sand, 72% silt, 20% clay)
% OM	2.5
pH	6.2
CEC	17.1
Crop/Variety	CL 111
Planting date	3/25/15
Emergence date	4/9/15
Harvest date	8/4/15
Uniform std. treatment	N/A

Application type	DPRE	EPOST	PRE FLOOD	POST FLOOD
Date applied [mm/dd/yy]	4/8/15	5/4/15	5/20/15	6/2/15
Time [hh:mm-hh:mm]	11:40-12:10p	10:45-11:00a	10:25-10:40a	12:00-12:20p
Air/Soil temperature [F]	82/80	76/75	82/78	84/80
Relative humidity [%]	64%	57%	72%	57%
Wind [mph, direction]	6-8, SE	3-5, E	2-4, SW	3-5, N
Weather [sunny, etc]	pt. cloudy	sunny	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	dry/dry	wet/dry	wet/dry
Crop stage/Height	NA	3-4lf/4-6"	1-2til/10-12"	1-3til/12-14"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/22	15/22	15/22
Applied by	EAB	EPW	EAB	BMM

Weed Species (population)	---------- (height/#leaves) ----------			
LEFNE**(20-30m^{-2})	0.25-1"/1-2lf	2-4"/1-4lf	4-8"/3-6lf	8-12"/4-6lf

Flush Dates	NA
Permanent Flood	5/21/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										LEFNE	LEFNE	LEFNE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										18 DA EPOST	8 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	92a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	89a	93a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	89a	92a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	89a	89a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	90a	91a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										LEFNE	LEFNE	LEFNE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										18 DA EPOST	8 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	89a	91a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	91a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	91a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	89a	92a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	91a	91a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										LEFNE	LEFNE	LEFNE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										18 DA EPOST	8 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	92a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	91a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	91a	91a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	92a	91a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	92a	90a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location: Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										LEFNE	LEFNE	LEFNE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										18 DA EPOST	8 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	92a	91a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
17	Nontreated									0b	0b	0b
LSD P=.05										3.2	3.1	2.3
Standard Deviation										2.3	2.2	1.6
CV										2.64	2.55	1.92
Replicate F										3.753	0.446	1.882
Replicate Prob(F)										0.0168	0.7213	0.1452
Treatment F										380.798	408.296	723.181
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jul-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										38 DA POFL	23 DA POFL	38 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92a	92a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	93a	92a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92a	93a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92a	92a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	93a	92a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jul-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										38 DA POFL	23 DA POFL	38 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	92a	92a	90a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	91a	92a	91a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	93a	91a	93a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	91a	91a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	92a	91a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jul-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										38 DA POFL	23 DA POFL	38 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	92a	91a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	90a	92a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	92a	90a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	91a	91a	92a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	92a	91a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location: Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jul-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										38 DA POFL	23 DA POFL	38 DA POFL
Number of Decimals										0	0	0
										4	5	6
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	92a	92a	91a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
17	Nontreated									0b	0b	0b
LSD P=.05										2.3	2.0	2.6
Standard Deviation										1.6	1.4	1.9
CV										1.86	1.61	2.17
Replicate F										1.563	2.973	0.344
Replicate Prob(F)										0.2105	0.0409	0.7936
Treatment F										768.454	1027.463	566.841
Treatment Prob(F)										0.0001	0.0001	0.0001

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										18 DA EPOST	8 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										18 DA EPOST	8 DA POFL	23 DA POFL
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type											INJURY	INJURY	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											18 DA EPOST	8 DA POFL	23 DA POFL
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		7	8	9
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL				
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE				
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST				
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST				
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL				
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL				
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL				

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location: Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE May-22-2015	RICE Jun-10-2015	RICE Jun-25-2015
	Pest Code									RICE	RICE	RICE
	Rating Date									May-22-2015	Jun-10-2015	Jun-25-2015
	Rating Type									INJURY	INJURY	INJURY
	Rating Unit									%	%	%
	Trt-Eval Interval									18 DA EPOST	8 DA POFL	23 DA POFL
	Number of Decimals									0	0	0
										7	8	9
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	0a	0a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL			
17	Nontreated									0a	0a	0a
	LSD P=.05									.	.	.
	Standard Deviation									0.0	0.0	0.0
	CV									0.0	0.0	0.0
	Replicate F									0.000	0.000	0.000
	Replicate Prob(F)									1.0000	1.0000	1.0000
	Treatment F									0.000	0.000	0.000
	Treatment Prob(F)									1.0000	1.0000	1.0000

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jul-10-2015	Aug-4-2015	Aug-4-2015
Rating Type										INJURY	AVG HEIGHT	MOISTURE
Rating Unit										%	cm	%
Trt-Eval Interval										38 DA POFL	At Harvest	At Harvest
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	15	16
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	89a	11a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	88a	11a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	88a	11a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	87a	11a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	87a	11a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

LSU AgCenter SPESS

Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jul-10-2015	Aug-4-2015	Aug-4-2015
Rating Type										INJURY	AVG HEIGHT	MOISTURE
Rating Unit										%	cm	%
Trt-Eval Interval										38 DA POFL	At Harvest	At Harvest
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	15	16
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	88a	11a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	86a	11a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	89a	11a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	87a	11a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT		0.58LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	94a	11a
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond		0.039LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher		2.38LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location: Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jul-10-2015	Aug-4-2015	Aug-4-2015
Rating Type										INJURY	AVG HEIGHT	MOISTURE
Rating Unit										%	cm	%
Trt-Eval Interval										38 DA POFL	At Harvest	At Harvest
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	15	16
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	89a	11a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	94a	11a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	93a	11a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	100a	11a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	92a	11a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL			

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location: Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	15	16
Pest Code										RICE	RICE	RICE
Rating Date										Jul-10-2015	Aug-4-2015	Aug-4-2015
Rating Type										INJURY	AVG HEIGHT	MOISTURE
Rating Unit										%	cm	%
Trt-Eval Interval										38 DA POFL	At Harvest	At Harvest
Number of Decimals										0	0	0
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	0a	93a	11a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL			
17	Nontreated									0a	90a	11a
LSD P=.05										.	7.9	.
Standard Deviation										0.0	5.5	0.0
CV										0.0	6.15	0.0
Replicate F										0.000	0.189	0.000
Replicate Prob(F)										1.0000	0.9035	1.0000
Treatment F										0.000	1.764	0.000
Treatment Prob(F)										1.0000	0.0661	1.0000

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location: Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE
Rating Date										Aug-4-2015	Aug-4-2015
Rating Type										YIELD	YIELD
Rating Unit										LB/A	KG/HA
Trt-Eval Interval										At Harvest	At Harvest
Number of Decimals										0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	18	19
1	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	4822ab	5405ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		
2	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	4591b	5146b
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		
3	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	6868a	7698a
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		
4	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	6075ab	6809ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		
5	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5376ab	6026ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location:Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code										RICE	RICE
Rating Date										Aug-4-2015	Aug-4-2015
Rating Type										YIELD	YIELD
Rating Unit										LB/A	KG/HA
Trt-Eval Interval										At Harvest	At Harvest
Number of Decimals										0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	18	19
6	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5524ab	6192ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		
7	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5479ab	6142ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		
8	Command		3LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5718ab	6409ab
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	RiceBeaux		6LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		
9	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	5343ab	5989ab
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		
10	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE	5387ab	6038ab
	Prowl		3.3LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE		
	Propanil		4LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST		
	Newpath		2LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST		
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL		
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL		
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL		

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location: Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code											RICE	RICE
Rating Date											Aug-4-2015	Aug-4-2015
Rating Type											YIELD	YIELD
Rating Unit											LB/A	KG/HA
Trt-Eval Interval											At Harvest	At Harvest
Number of Decimals											0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		18	19
11	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		6646ab	7449ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
12	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		4640b	5200b
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
13	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		5991ab	6715ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
14	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		5913ab	6628ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	POSTFL			
15	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		5606ab	6284ab
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	EPOST			
	Ricestar HT	0.58	LBA/GAL	L	0.109	lb ai/a	24	fl oz/a	PREFL			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			

Agri-Dex	100%	L	1% v/v	1% v/v	POSTFL		

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Program Study for the Control of Nealley's Sprangletop

Trial ID:F15-22 Location: Faulk's-Estherwood, LA
Protocol ID:F15-22 Investigator:Eric P. Webster

Pest Code											RICE	RICE
Rating Date											Aug-4-2015	Aug-4-2015
Rating Type											YIELD	YIELD
Rating Unit											LB/A	KG/HA
Trt-Eval Interval											At Harvest	At Harvest
Number of Decimals											0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		18	19
16	Facet	75%		DF	0.375	lb ai/a	8	oz/a	DPRE		6813a	7637a
	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	DPRE			
	RiceBeaux	6	LB/GAL	EC	3	lb ai/a	64	fl oz/a	EPOST			
	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	EPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	EPOST			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	PREFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	PREFL			
	Beyond	0.039	LBA/GAL	AS	0.00152	lb ai/a	5	fl oz/a	POSTFL			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	POSTFL			
17	Nontreated										4944ab	5542ab
LSD P=.05											1183.7	1326.8
Standard Deviation											832.6	933.2
CV											14.78	14.78
Replicate F											4.491	4.491
Replicate Prob(F)											0.0074	0.0074
Treatment F											2.815	2.815
Treatment Prob(F)											0.0029	0.0029

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Nealley's Sprangletop Competition Study

Experiment number .....: **F15-23**
Location.....: Faulks-Estherwood, LA
Experimental design .....: RCB
Number of reps.....: 4
Plot size.....: 5'x17'
Row width/# per plot .....: 7.5"/8
Soil type .....: Kaplan silt loam (8% sand, 72% silt, 20% clay)
% OM .....: 2.5
pH .....: 6.2
CEC.....: 17.1
Crop/Variety .....: CL 111
Planting date .....: 3/25/15
Emergence date .....: 4/9/15
Harvest date .....: 8/4/15
Uniform std. treatment .....: Facet at 0.375 lb/A + Permit at 1oz/A + COC at 1% v/v applied DPRE

Application type .....: DPRE
Date applied [mm/dd/yy] .....: 4/8/15
Time [hh:mm-hh:mm] .....: 11:10-11:26
Incorporation equip./Depth ..: NA/NA
Air/Soil temperature [F].....: 77/80
Relative humidity [%] .....: 81%
Wind [mph, direction] .....: 4-6, SSE
Weather [sunny, etc].....: pt. cloudy
Soil/Leaf surface moist .....: wet/dry
Crop stage/Height.....: NA
Sprayer type/MPH .....: BKPK/3.0
Nozzle type/Size* .....: FF/110015
Boom ht/# Noz/Spacing .....: 15/5/15
GPA/PSI .....: 15/23
Applied by.....: EAB

Weed Species (population)..: - (height/#leaves) -
LEFNE**(10-20m^{-2}).....: 0.25-1"/1-2lf

Flush Dates .....: NA
Permanent Flood .....: 5/21/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Nealley's Sprangletop Competition Study

Trial ID:F15-23 Location: Faulk's-Estherwood, LA

Protocol ID:F15-23 Investigator:Eric P. Webster

Pest Code		LEPNE	RICE	RICE	RICE
Rating Date		Jun-5-2015	Aug-4-2015	Aug-4-2015	Aug-4-2015
Rating Type		PLANTS/PLOT	AVG HEIGHT	MOISTURE	YIELD
Rating Unit		AVG#	cm	%	LB/A
Trt-Eval Interval		72 DAP	At Harvest	At Harvest	At Harvest
Number of Decimals		0	0	0	0
Trt No.	Treatment Name	3	8	9	11
1	Nontreated	1305a	79a	11a	4968a
2	1 plants/m2	1278a	78a	9a	4957a
3	3 plants/m2	1413a	82a	10a	4189b
4	7 plants/m2	1515a	77a	9a	3923b
5	13 plants/m2	1700a	76a	9a	3788b
6	26 plants/m2	1845a	76a	9a	2880c
LSD P=.05		617.4	5.6	1.7	597.4
Standard Deviation		409.6	3.7	1.1	396.4
CV		27.14	4.79	11.64	9.63
Replicate F		4.050	1.393	0.537	0.784
Replicate Prob(F)		0.0271	0.2834	0.6640	0.5215
Treatment F		1.210	1.317	1.871	15.847
Treatment Prob(F)		0.3515	0.3093	0.1595	0.0001

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Nealley's Sprangletop Competition Study

Trial ID:F15-23 Location: Faulk's-Estherwood, LA
Protocol ID:F15-23 Investigator:Eric P. Webster

Pest Code	RICE
Rating Date	Aug-4-2015
Rating Type	YIELD
Rating Unit	KG/HA
Trt-Eval Interval	At Harvest
Number of Decimals	0
Trt No. Type Treatment Name	12
1 Nontreated	5568a
2 1 plants/m2	5556a
3 3 plants/m2	4695b
4 7 plants/m2	4397b
5 13 plants/m2	4245b
6 26 plants/m2	3228c
LSD P=.05	669.6
Standard Deviation	444.3
CV	9.63
Replicate F	0.784
Replicate Prob(F)	0.5215
Treatment F	15.847
Treatment Prob(F)	0.0001

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Nealley's Sprangletop Removal Study

Experiment number	**F15-24**
Location	Faulks-Estherwood, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Kaplan silt loam (8% sand, 72% silt, 20% clay)
% OM	2.5
pH	6.2
CEC	17.1
Crop/Variety	CL 111
Planting date	3/25/15
Emergence date	4/9/15
Harvest date	8/4/15
Uniform std. treatment	NA

Application type	DPRE	1 WAE	2 WAE	3 WAE
Date applied [mm/dd/yy]	4/8/15	4/15/15	4/22/15	5/1/15
Time [hh:mm-hh:mm]	10:50-11:00a	8:20-8:25a	9:55-10:00a	9:10-9:15a
Air/Soil temperature [F]	83/80	68/72	73/70	66/58
Relative humidity [%]	64%	96%	79%	74%
Wind [mph, direction]	6-8, SE	2-4, NW	1-2, S	2-5, NW
Weather [sunny, etc]	pt. cloudy	cloudy	pt. cloudy	pt. cloudy
Soil/Leaf surface moist	wet/dry	wet/wet	wet/dry	wet/dry
Crop stage/Height	NA	2-3lf/3-6"	3-4lf/5-7"	3-4lf/5-8"
Sprayer type/MPH	BKPK 3.0	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15	15/5/15
GPA/PSI	15/23	15/23	15/23	15/21
Applied by	EAB	EAB	BMM	EAB

Weed Species (population)	---------- (height/#leaves) ----------			
LEFNE**(10-20m^{-2})	0.25-1"/1-2lf	1-2"/1-3lf	1-3"/1-3lf	2-4"/2-4lf

Flush Dates	N/A
Permanent Flood	5/21/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Nealley's Sprangletop Removal Study

Experiment number	**F15-24**
Location	Faulks-Estherwood, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Kaplan silt loam (8% sand, 72% silt, 20% clay)
% OM	2.5
pH	6.2
CEC	17.1
Crop/Variety	CL 111
Planting date	3/25/15
Emergence date	4/9/15
Harvest date	8/4/15
Uniform std. treatment	N/A

Application type	4 WAE	5 WAE	6 WAE
Date applied [mm/dd/yy]	5/6/15	5/13/15	5/20/15
Time [hh:mm-hh:mm]	10:30-10:52a	2:09-2:10p	10:50-10:55a
Air/Soil temperature [F]	74/70	79/68	82/78
Relative humidity [%]	79%	76%	72%
Wind [mph, direction]	4-6, E	5-7, ESE	2-4, SW
Weather [sunny, etc]	cloudy	cloudy	pt. cloudy
Soil/Leaf surface moist	dry/dry	wet/dry	wet/dry
Crop stage/Height	4-5lf/6-10"	4-5lf/7-10"	1-2til/10-12"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15	15/5/15
GPA/PSI	15/22	15/23	15/22
Applied by	EAB	BMM	EAB

Weed Species (population)	---------- (height/#leaves) ----------		
LEFNE**(10-20m^{-2})	3-7"/3-5lf	4-8"/3-5lf	5-8"/4-5lf

Flush Dates	NA
Permanent Flood	5/21/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Nealley's Sprangletop Removal Study

Trial ID:F15-24 Location: Faulk's-Estherwood, LA
Protocol ID:F15-24 Investigator:Eric P. Webster

Pest Code		RICE	RICE
Rating Date		Aug-4-2015	Aug-4-2015
Rating Type		AVG HEIGHT	MOISTURE
Rating Unit		cm	%
Trt-Eval Interval		At Harvest	At Harvest
Number of Decimals		0	0
Trt No. Type	Treatment Name	5	6
1	Nontreated	83a	9a
2	Removal at 1 Wk after Emergenc	84a	9a
3	Removal at 2 Wk after Emergenc	84a	10a
4	Removal at 3 Wk after Emergenc	83a	9a
5	Removal at 4 Wk after Emergenc	83a	9a
6	Removal at 5 Wk after Emergenc	84a	9a
7	Removal at 6 Wk after Emergenc	78b	9a
8	Weed Free	84a	10a
LSD P=.05		3.5	1.9
Standard Deviation		2.4	1.3
CV		2.9	13.84
Replicate F		0.421	1.960
Replicate Prob(F)		0.7399	0.1509
Treatment F		3.208	0.554
Treatment Prob(F)		0.0179	0.7843

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Nealley's Sprangletop Removal Study

Trial ID:F15-24 Location:Faulk's-Estherwood, LA
Protocol ID:F15-24 Investigator:Eric P. Webster

Pest Code			RICE	RICE
Rating Date			Aug-4-2015	Aug-4-2015
Rating Type			YIELD	YIELD
Rating Unit			LB/A	KG/HA
Trt-Eval Interval			At Harvest	At Harvest
Number of Decimals			0	0
Trt No.	Type	Treatment Name	8	9
1		Nontreated	4772b	5349b
2		Removal at 1 Wk after Emergenc	6056a	6788a
3		Removal at 2 Wk after Emergenc	5362ab	6010ab
4		Removal at 3 Wk after Emergenc	5279ab	5916ab
5		Removal at 4 Wk after Emergenc	5283ab	5922ab
6		Removal at 5 Wk after Emergenc	4992b	5595b
7		Removal at 6 Wk after Emergenc	4921b	5516b
8		Weed Free	5630ab	6310ab
LSD P=.05			568.4	637.1
Standard Deviation			386.5	433.2
CV			7.31	7.31
Replicate F			0.166	0.166
Replicate Prob(F)			0.9180	0.9180
Treatment F			4.593	4.593
Treatment Prob(F)			0.0030	0.0030

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Propanil with Newpath for Nealley's Sprangletop Control

Experiment number	**F15-25**
Location	Faulks-Estherwood, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Kaplan silt loam (8% sand, 72% silt, 20% clay)
% OM	2.5
pH	6.2
CEC	17.1
Crop/Variety	CL 111
Planting date	3/25/15
Emergence date	4/9/15
Harvest date	8/4/15
Uniform std. treatment	NA

Application type	DPRE	MPOST
Date applied [mm/dd/yy]	4/8/15	5/13/15
Time [hh:mm-hh:mm]	10:20-10:30a	1:57-2:08p
Air/Soil temperature [F]	83/80	79/68
Relative humidity [%]	64%	76%
Wind [mph, direction]	6-8, SE	5-7, ESE
Weather [sunny, etc]	pt. cloudy	overcast
Soil/Leaf surface moist	wet/dry	wet/dry
Crop stage/Height	NA	4-5lf/6-9"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/110015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/23	15/22
Applied by	BMM	BMM

Weed Species (population)	-------- (height/#leaves) --------	
LEFNE**(10-20m^{-2})	0.25-1"/1-2lf	4-8"/3-5lf

Flush Dates	NA
Permanent Flood	5/21/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:F15-25 Location: Faulk's-Estherwood, LA
Protocol ID:F15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										LEFNE	LEFNE	LEFNE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										9 DA MPOST	19 DA MPOST	34 DA MPOST
Number of Decimals										0	0	0
1	No Newpath									0c	0b	0c
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									56b	85a	87ab
	Propanil	4LBA/GAL		EC	2lb	ai/a	64fl	oz/a	MPOST			
3	No Newpath									75ab	79a	82ab
	Propanil	4LBA/GAL		EC	3lb	ai/a	96fl	oz/a	MPOST			
4	No Newpath									66ab	82a	88a
	Propanil	4LBA/GAL		EC	4lb	ai/a	128fl	oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	66ab	83a	78b
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	67ab	86a	92a
	Propanil	4LBA/GAL		EC	2lb	ai/a	64fl	oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	61b	84a	89a
	Propanil	4LBA/GAL		EC	3lb	ai/a	96fl	oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	81a	86a	78b
	Propanil	4LBA/GAL		EC	4lb	ai/a	128fl	oz/a	MPOST			
LSD P=.05										12.5	5.3	7.0
Standard Deviation										8.5	3.6	4.7
CV										14.39	4.98	6.41
Replicate F										1.331	7.057	0.601
Replicate Prob(F)										0.2909	0.0018	0.6218
Treatment F										34.697	265.435	163.413
Treatment Prob(F)										0.0001	0.0001	0.0001

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:F15-25 Location: Faulk's-Estherwood, LA
Protocol ID:F15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	LEFNE	LEFPA	LEFPA
Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jul-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										49 DA MPOST	34 DA MPOST	49 DA MPOST
Number of Decimals										0	0	0
										4	5	6
1	No Newpath									0c	0b	0b
	No Propanil											
	Agri-Dex	100%		L	1% v/v		1% v/v		MPOST			
2	No Newpath									79ab	86a	86a
	Propanil	4LBA/GAL		EC	2lb ai/a		64fl oz/a		MPOST			
3	No Newpath									82ab	91a	89a
	Propanil	4LBA/GAL		EC	3lb ai/a		96fl oz/a		MPOST			
4	No Newpath									84ab	90a	88a
	Propanil	4LBA/GAL		EC	4lb ai/a		128fl oz/a		MPOST			
5	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	75b	89a	87a
	No Propanil											
	Agri-Dex	100%		L	1% v/v		1% v/v		MPOST			
6	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	92a	88a	89a
	Propanil	4LBA/GAL		EC	2lb ai/a		64fl oz/a		MPOST			
7	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	89ab	90a	90a
	Propanil	4LBA/GAL		EC	3lb ai/a		96fl oz/a		MPOST			
8	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	81ab	87a	85a
	Propanil	4LBA/GAL		EC	4lb ai/a		128fl oz/a		MPOST			
LSD P=.05										9.9	7.4	7.2
Standard Deviation										6.7	5.0	4.9
CV										9.22	6.45	6.37
Replicate F										2.303	0.984	0.107
Replicate Prob(F)										0.1064	0.4193	0.9552
Treatment F										79.347	157.365	161.299
Treatment Prob(F)										0.0001	0.0001	0.0001

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:F15-25 Location: Faulk's-Estherwood, LA
Protocol ID:F15-25 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										9 DA MPOST	19 DA MPOST	34 DA MPOST
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	No Newpath									0a	0a	0a
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									0a	0a	0a
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									0a	0a	0a
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									0a	0a	0a
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	No Propanil											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:F15-25 Location:Faulk's-Estherwood, LA
Protocol ID:F15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Jul-10-2015 INJURY % 49 DA MPOST 0 (10)	RICE Aug-4-2015 AVG HEIGHT cm At Harvest 0 (15)	RICE Aug-4-2015 MOISTURE % At Harvest 0 (16)
1	No Newpath									0a	88a	9a
	No Propanil											
	Agri-Dex	100%		L	1% v/v		1% v/v		MPOST			
2	No Newpath									0a	88a	9a
	Propanil	4LBA/GAL		EC	2lb ai/a		64fl oz/a		MPOST			
3	No Newpath									0a	89a	9a
	Propanil	4LBA/GAL		EC	3lb ai/a		96fl oz/a		MPOST			
4	No Newpath									0a	89a	9a
	Propanil	4LBA/GAL		EC	4lb ai/a		128fl oz/a		MPOST			
5	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	0a	89a	9a
	No Propanil											
	Agri-Dex	100%		L	1% v/v		1% v/v		MPOST			
6	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	0a	87a	9a
	Propanil	4LBA/GAL		EC	2lb ai/a		64fl oz/a		MPOST			
7	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	0a	89a	9a
	Propanil	4LBA/GAL		EC	3lb ai/a		96fl oz/a		MPOST			
8	Newpath	2LB/GAL		L	0.0625lb ai/a		4fl oz/a		MPOST	0a	90a	9a
	Propanil	4LBA/GAL		EC	4lb ai/a		128fl oz/a		MPOST			
LSD P=.05										.	4.8	.
Standard Deviation										0.0	3.3	0.0
CV										0.0	3.69	0.0
Replicate F										0.000	1.364	0.000
Replicate Prob(F)										1.0000	0.2811	1.0000
Treatment F										0.000	0.365	0.000
Treatment Prob(F)										1.0000	0.9123	1.0000

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Propanil with Newpath for Nealley's Sprangletop Control

Trial ID:F15-25 Location: Faulk's-Estherwood, LA
Protocol ID:F15-25 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Aug-4-2015 YIELD LB/A At Harvest 0	RICE Aug-4-2015 YIELD KG/HA At Harvest 0
	Pest Code										
	Rating Date									Aug-4-2015	Aug-4-2015
	Rating Type									YIELD	YIELD
	Rating Unit									LB/A	KG/HA
	Trt-Eval Interval									At Harvest	At Harvest
	Number of Decimals									0	0
										18	19
1	No Newpath									5132d	5752d
	No Propanil										
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
2	No Newpath									5504bcd	6169bcd
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST		
3	No Newpath									5344cd	5990cd
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST		
4	No Newpath									6073abc	6807abc
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST		
5	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	4426e	4961e
	No Propanil										
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
6	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	6683a	7491a
	Propanil	4	LBA/GAL	EC	2	lb ai/a	64	fl oz/a	MPOST		
7	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	5612bcd	6290bcd
	Propanil	4	LBA/GAL	EC	3	lb ai/a	96	fl oz/a	MPOST		
8	Newpath	2	LB/GAL	L	0.0625	lb ai/a	4	fl oz/a	MPOST	6261ab	7018ab
	Propanil	4	LBA/GAL	EC	4	lb ai/a	128	fl oz/a	MPOST		
	LSD P=.05									602.9	675.7
	Standard Deviation									410.0	459.5
	CV									7.28	7.28
	Replicate F									0.196	0.196
	Replicate Prob(F)									0.8981	0.8981
	Treatment F									11.894	11.894
	Treatment Prob(F)									0.0001	0.0001

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Experiment number	**F15-26**	
Location	Faulks-Estherwood, LA	
Experimental design	RCB	
Number of reps	4	
Plot size	5'x17'	
Row width/# per plot	7.5"/8	
Soil type	Kaplan silt loam (8% sand, 72% silt, 20% clay)	
% OM	2.5	
pH	6.2	
CEC	17.1	
Crop/Variety	CL 111	
Planting date	3/25/15	
Emergence date	4/9/15	
Harvest date	8/4/15	
Uniform std. treatment	NA	
Application type	DPRE	MPOST
Date applied [mm/dd/yy]	4/8/15	5/13/15
Time [hh:mm-hh:mm]	10:55-11:00a	2:16-2:25p
Air/Soil temperature [F]	77/80	79/68
Relative humidity [%]	80%	76%
Wind [mph, direction]	4-6, SSE	5-7, ESE
Weather [sunny, etc]	pt. cloudy	cloudy
Soil/Leaf surface moist	wet/dry	wet/dry
Crop stage/Height	NA	4-5lf/6-9"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/11015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/22	15/23
Applied by	EAB	BMM
Weed Species (population)	:-------- (height/#leaves)--------	
**LEFNE(10-20m^{-2})	0.25-1"/1-2lf	4-8"/3-5lf
Flush Dates	NA	
Permanent Flood	5/21/15	

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:F15-26 Location: Faulk's-Estherwood, LA
Protocol ID:F15-26 Investigator:Eric P. Webster

Pest Code									LEFNE	LEPNE	LEPNE
Rating Date									May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									9 DA MPOST	19 DA MPOST	34 DA MPOST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	No Newpath									0c	0b	0b
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									86a	93a	91a
	RiceBeaux	6LB/GAL		EC	3lb	ai/a	64fl	oz/a	MPOST			
3	No Newpath									90a	90a	83a
	RiceBeaux	6LB/GAL		EC	4.5lb	ai/a	96fl	oz/a	MPOST			
4	No Newpath									88a	91a	86a
	RiceBeaux	6LB/GAL		EC	6lb	ai/a	128fl	oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	77b	90a	74a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	85a	92a	91a
	RiceBeaux	6LB/GAL		EC	3lb	ai/a	64fl	oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	92a	90a	89a
	RiceBeaux	6LB/GAL		EC	4.5lb	ai/a	96fl	oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625lb	ai/a	4fl	oz/a	MPOST	92a	92a	86a
	RiceBeaux	6LB/GAL		EC	6lb	ai/a	128fl	oz/a	MPOST			
LSD P=.05										6.8	4.7	14.2
Standard Deviation										4.6	3.2	9.7
CV										6.05	4.0	12.92
Replicate F										3.290	6.556	0.207
Replicate Prob(F)										0.0407	0.0027	0.8905
Treatment F										182.993	409.234	40.415
Treatment Prob(F)										0.0001	0.0001	0.0001

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:F15-26 Location:Faulk's-Estherwood, LA
Protocol ID:F15-26 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jul-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										49 DA MPOST	34 DA MPOST	49 DA MPOST
Number of Decimals										0	0	0
1	No Newpath									0c	0b	0b
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									87a	92a	90a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									86a	92a	89a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									88a	92a	90a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	73b	90a	86a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	91a	93a	90a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	90a	92a	90a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	87a	90a	90a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										10.0	3.6	3.2
Standard Deviation										6.8	2.4	2.2
CV										9.06	3.05	2.77
Replicate F										0.082	1.152	4.179
Replicate Prob(F)										0.9693	0.3515	0.0181
Treatment F										82.229	703.496	853.455
Treatment Prob(F)										0.0001	0.0001	0.0001

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:F15-26 Location:Faulk's-Estherwood, LA
Protocol ID:F15-26 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type										INJURY	INJURY	INJURY
Rating Unit										%	%	%
Trt-Eval Interval										9 DA MPOST	19 DA MPOST	34 DA MPOST
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	No Newpath									0a	0a	0a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									0a	0a	0a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									0a	0a	0a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									0a	0a	0a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	0a	0a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										.	.	.
Standard Deviation										0.0	0.0	0.0
CV										0.0	0.0	0.0
Replicate F										0.000	0.000	0.000
Replicate Prob(F)										1.0000	1.0000	1.0000
Treatment F										0.000	0.000	0.000
Treatment Prob(F)										1.0000	1.0000	1.0000

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:F15-26 Location: Faulk's-Estherwood, LA
Protocol ID:F15-26 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jul-10-2015	Aug-4-2015	Aug-4-2015
Rating Type										INJURY	AVG HEIGHT	MOISTURE
Rating Unit										%	cm	%
Trt-Eval Interval										49 DA MPOST	At Harvest	At Harvest
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	15	16
1	No Newpath									0a	90a	11a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
2	No Newpath									0a	88a	11a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
3	No Newpath									0a	86a	11a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
4	No Newpath									0a	85a	11a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	86a	11a
	No RiceBeaux											
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	90a	11a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST			
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	86a	11a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST			
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	0a	89a	11a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST			
LSD P=.05										.	3.8	.
Standard Deviation										0.0	2.6	0.0
CV										0.0	2.97	0.0
Replicate F										0.000	0.950	0.000
Replicate Prob(F)										1.0000	0.4345	1.0000
Treatment F										0.000	2.517	0.000
Treatment Prob(F)										1.0000	0.0479	1.0000

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RiceBeaux with Newpath for Nealley's Sprangletop Control

Trial ID:F15-26 Location:Faulk's-Estherwood, LA
Protocol ID:F15-26 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	RICE Aug-4-2015 YIELD LB At Harvest 0	RICE Aug-4-2015 YIELD KG/HA At Harvest 0
										18	19
1	No Newpath									3598b	4032b
	No RiceBeaux										
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
2	No Newpath									5074a	5687a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST		
3	No Newpath									4546a	5095a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST		
4	No Newpath									4639a	5199a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST		
5	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	4914a	5508a
	No RiceBeaux										
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
6	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	5208a	5837a
	RiceBeaux	6LB/GAL		EC	3	lb ai/a	64	fl oz/a	MPOST		
7	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	5246a	5880a
	RiceBeaux	6LB/GAL		EC	4.5	lb ai/a	96	fl oz/a	MPOST		
8	Newpath	2LB/GAL		L	0.0625	lb ai/a	4	fl oz/a	MPOST	5707a	6396a
	RiceBeaux	6LB/GAL		EC	6	lb ai/a	128	fl oz/a	MPOST		
LSD P=.05										745.0	835.1
Standard Deviation										506.7	567.9
CV										10.41	10.41
Replicate F										1.945	1.945
Replicate Prob(F)										0.1532	0.1532
Treatment F										6.181	6.181
Treatment Prob(F)										0.0005	0.0005

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Clincher/Bolero Comparison for the Control of Nealley's Sprangletop

Experiment number	**F15-27**
Location	Faulks-Estherwood, LA
Experimental design	RCB
Number of reps	4
Plot size	5'x17'
Row width/# per plot	7.5"/8
Soil type	Kaplan silt loam (8% sand, 72% silt, 20% clay)
% OM	2.5
pH	6.2
CEC	17.1
Crop/Variety	CL 111
Planting date	3/25/15
Emergence date	4/9/15
Harvest date	8/4/15
Uniform std. treatment	N/A

Application type	DPRE	MPOST
Date applied [mm/dd/yy]	4/8/15	5/13/15
Time [hh:mm-hh:mm]	12:25-12:40p	2:25-2:45p
Air/Soil temperature [F]	83/80	79/68
Relative humidity [%]	64%	76%
Wind [mph, direction]	6-8, SE	5-7, ESE
Weather [sunny, etc]	pt. cloudy	cloudy
Soil/Leaf surface moist	wet/dry	wet/dry
Crop stage/Height	NA	4-5lf/6-9"
Sprayer type/MPH	BKPK/3.0	BKPK/3.0
Nozzle type/Size*	FF/110015	FF/11015
Boom ht/# Noz/Spacing	15/5/15	15/5/15
GPA/PSI	15/23	15/23
Applied by	BMM	BMM

Weed Species (population)	-------- (height/#leaves) --------	
LEFNE**(10-20m^{-2})	0.25-1"/1-2lf	4-8"/3-5lf

Flush Dates	NA
Permanent Flood	5/21/15

*AMFF – Air mix flat fan nozzles
**LEFNE – represents Nealley's sprangletop

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location: Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator:Eric P. Webster

Pest Code									LEFNE	LEFNE	LEFNE
Rating Date									May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									9 DA MPOST	19 DA MPOST	34 DA MPOST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
1	No DPRE									0b	0c	0b
	No Clincher											
2	No DPRE									78a	89ab	92a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
3	No DPRE									76a	86ab	91a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
4	No DPRE									82a	85ab	92a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	75a	86ab	83a
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	78a	87ab	91a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	84a	89ab	91a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	89a	90ab	92a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	89a	91ab	88a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	73a	85ab	76a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	89a	93a	92a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	87a	92ab	92a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	72a	84b	78a
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	77a	91ab	91a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1	% v/v	1	% v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location: Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	LEFNE May-22-2015	LEFNE Jun-10-2015	LEFNE Jun-25-2015
	Pest Code									LEFNE	LEFNE	LEFNE
	Rating Date									May-22-2015	Jun-10-2015	Jun-25-2015
	Rating Type									CONTROL	CONTROL	CONTROL
	Rating Unit									%	%	%
	Trt-Eval Interval									9 DA MPOST	19 DA MPOST	34 DA MPOST
	Number of Decimals									0	0	0
										1	2	3
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	90a	91ab	91a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	84a	91ab	92a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
	LSD P=.05									12.4	4.9	11.6
	Standard Deviation									8.7	3.4	8.1
	CV									11.37	4.15	9.77
	Replicate F									2.794	0.515	0.689
	Replicate Prob(F)									0.0510	0.6737	0.5637
	Treatment F									24.056	168.083	31.387
	Treatment Prob(F)									0.0001	0.0001	0.0001

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location:Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator:Eric P. Webster

Pest Code									LEFNE	LEFPA	LEFPA
Rating Date									Jul-10-2015	Jun-25-2015	Jul-10-2015
Rating Type									CONTROL	CONTROL	CONTROL
Rating Unit									%	%	%
Trt-Eval Interval									49 DA MPOST	34 DA MPOST	49 DA MPOST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
1	No DPRE									0c	0b	0b
	No Clincher											
2	No DPRE									90ab	93a	90a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
3	No DPRE									88ab	93a	88a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
4	No DPRE									89ab	93a	90a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	83ab	92a	89a
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	89ab	93a	92a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	88ab	93a	90a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	88ab	93a	90a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	83ab	93a	88a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	76b	89a	87a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	90ab	94a	92a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	90ab	94a	92a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	80ab	89a	86a
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	92a	93a	91a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location: Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	LEFNE	LEFPA	LEFPA
Pest Code										LEFNE	LEFPA	LEFPA
Rating Date										Jul-10-2015	Jun-25-2015	Jul-10-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										49 DA MPOST	34 DA MPOST	49 DA MPOST
Number of Decimals										0	0	0
										4	5	6
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	90ab	93a	92a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	90ab	93a	91a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
LSD P=.05										8.9	3.8	4.9
Standard Deviation										6.3	2.6	3.4
CV										7.68	3.04	4.07
Replicate F										0.899	0.835	1.672
Replicate Prob(F)										0.4489	0.4815	0.1865
Treatment F										50.244	308.488	172.875
Treatment Prob(F)										0.0001	0.0001	0.0001

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location:Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type									INJURY	INJURY	INJURY
Rating Unit									%	%	%
Trt-Eval Interval									9 DA MPOST	19 DA MPOST	34 DA MPOST
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	7	8	9
1	No DPRE									0a	0a	0a
	No Clincher											
2	No DPRE									0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
3	No DPRE									0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
4	No DPRE									0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	0a	0a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	0a	0a
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location: Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator: Eric P. Webster

Pest Code											RICE	RICE	RICE
Rating Date											May-22-2015	Jun-10-2015	Jun-25-2015
Rating Type											INJURY	INJURY	INJURY
Rating Unit											%	%	%
Trt-Eval Interval											9 DA MPOST	19 DA MPOST	34 DA MPOST
Number of Decimals											0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage		7	8	9
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE		0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST				
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE		0a	0a	0a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST				
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST				
LSD P=.05											.	.	.
Standard Deviation											0.0	0.0	0.0
CV											0.0	0.0	0.0
Replicate F											0.000	0.000	0.000
Replicate Prob(F)											1.0000	1.0000	1.0000
Treatment F											0.000	0.000	0.000
Treatment Prob(F)											1.0000	1.0000	1.0000

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location:Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator:Eric P. Webster

Pest Code									RICE	RICE	RICE
Rating Date									Jul-10-2015	Aug-4-2015	Aug-4-2015
Rating Type									INJURY	AVG HEIGHT	MOISTURE
Rating Unit									%	cm	%
Trt-Eval Interval									49 DA MPOST	At Harvest	At Harvest
Number of Decimals									0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	15	16
1	No DPRE									0a	86a	9a
	No Clincher											
2	No DPRE									0a	86a	9a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
3	No DPRE									0a	85a	9a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
4	No DPRE									0a	82a	9a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	88a	9a
	No Clincher											
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	86a	9a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	85a	9a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	0a	83a	9a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	89a	9a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	No Clincher											
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	90a	9a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	91a	9a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	0a	84a	9a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE			
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	87a	9a
	No Clincher											
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	85a	9a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location: Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator:Eric P. Webster

Pest Code										RICE	RICE	RICE
Rating Date										Jul-10-2015	Aug-4-2015	Aug-4-2015
Rating Type										INJURY	AVG HEIGHT	MOISTURE
Rating Unit										%	cm	%
Trt-Eval Interval										49 DA MPOST	At Harvest	At Harvest
Number of Decimals										0	0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	15	16
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	89a	9a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	0a	88a	9a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST			
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST			
LSD P=.05										.	5.4	.
Standard Deviation										0.0	3.8	0.0
CV										0.0	4.4	0.0
Replicate F										0.000	0.867	0.000
Replicate Prob(F)										1.0000	0.4651	1.0000
Treatment F										0.000	1.687	0.000
Treatment Prob(F)										1.0000	0.0887	1.0000

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location:Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator:Eric P. Webster

Pest Code									RICE	RICE
Rating Date									Aug-4-2015	Aug-4-2015
Rating Type									YIELD	YIELD
Rating Unit									LB/A	KG/HA
Trt-Eval Interval									At Harvest	At Harvest
Number of Decimals									0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	18	19
1	No DPRE									5752a	6447a
	No Clincher										
2	No DPRE									5966a	6687a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
3	No DPRE									5710a	6400a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
4	No DPRE									5392a	6043a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
5	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	4655a	5217a
	No Clincher										
6	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5462a	6122a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
7	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5326a	5969a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
8	Command	3	LBA/GAL	ME	0.3	lb ai/a	12.8	fl oz/a	DPRE	5485a	6148a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
9	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	5222a	5853a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE		
	No Clincher										
10	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	5535a	6204a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE		
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
11	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	5712a	6402a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE		
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
12	Prowl	3.3	LBA/GAL	EC	1	lb ai/a	38.8	fl oz/a	DPRE	5672a	6358a
	Facet L	1.5	LBA/GAL	L	0.375	lb ai/a	32	fl oz/a	DPRE		
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
13	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	5351a	5997a
	No Clincher										
14	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	5457a	6116a
	Clincher	2.38	LBA/GAL	EC	0.28	lb ai/a	15	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		

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Clincher/ Bolero Comparison for the Control of Nealley's Sprangletop

Trial ID:F15-27 Location: Faulk's-Estherwood, LA
Protocol ID:F15-27 Investigator: Eric P. Webster

Pest Code										RICE	RICE
Rating Date										Aug-4-2015	Aug-4-2015
Rating Type										YIELD	YIELD
Rating Unit										LB/A	KG/HA
Trt-Eval Interval										At Harvest	At Harvest
Number of Decimals										0	0
Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	18	19
15	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	5692a	6380a
	Clincher	2.38	LBA/GAL	EC	0.372	lb ai/a	20	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
16	Bolero	8	LBA/GAL	EC	4	lb ai/a	64	fl oz/a	DPRE	5573a	6247a
	Clincher	2.38	LBA/GAL	EC	0.464	lb ai/a	25	fl oz/a	MPOST		
	Agri-Dex	100%		L	1%	v/v	1%	v/v	MPOST		
LSD P=.05										701.5	786.3
Standard Deviation										492.6	552.1
CV										8.96	8.96
Replicate F										0.597	0.597
Replicate Prob(F)										0.6203	0.6203
Treatment F										1.431	1.431
Treatment Prob(F)										0.1743	0.1743

LSU AgCenter
School of Plant, Environmental and Soil Sciences

GWN-10235 Rate Study

Experiment number..... : **SJ-46**
Location..... : NERS St. Joseph, LA
Experimental design..... : RCB
Number of reps..... : 4
Plot size..... : 5'x17'
Row width/# per plot..... : 7.5"/8
Soil type..... : Sharkey Clay
% OM ..... : 2.1
pH..... : 6.1
CEC..... : 19.1
Crop/Variety ..... : NA
Planting date ..... : NA
Emergence date..... : NA
Uniform std. treatment..... : NA

Application type..... : SPOON
Date applied [mm/dd/yy] ..... : 8/19/2015
Time [hh:mm-hh:mm]..... : 8:54-9:11a
Air/Soil temperature [F] ..... : 79/77
Relative humidity [%]..... : 85%
Wind [mph, direction] ..... : 3-5, S
Weather [sunny, etc] ..... : cloudy
Soil/Leaf surface moist..... : wet/dry
Crop stage/Height ..... : NA
Sprayer type/MPH..... : BKPK/3.0
Nozzle type/Size* ..... : FF/110015
Boom ht/# Noz/Spacing ..... : 15/5/15
GPA/PSI ..... : 15/21
Applied by..... : BMM

Weed Species (population) ..... :- (height/#leaves) -
HETLI(30-40m^{-2}) ..... :1-2"/spoon
ECHCG(3-5m^{-2})..... :6-12"/4-5lf

Flush Dates ..... : rainfall
Permanent Flood..... : 6/30/2015

*AMFF – Air mix flat fan nozzles

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GWN-10235 Rate Study

Trial ID:SJ15-46 Location:Saint Joseph, LA
Protocol ID:SJ15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	1	2	3
Pest Code										HETLI	HETLI	HETLI
Rating Date										Sep-2-2015	Sep-16-2015	Sep-28-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										14 DAT	28 DAT	40 DAT
Number of Decimals										0	0	0
1	Nontreated									5e	25b	20b
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a		13de	23b	25b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a		14de	31b	33ab
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a		28cde	10b	45ab
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a		25cde	35b	43ab
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a		35bcd	35b	59ab
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a		43bc	30b	39ab
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a		50ab	50ab	63ab
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a		66a	80a	83a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a		63a	76a	81a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
LSD P=.05										16.3	27.0	32.6
Standard Deviation										11.3	18.6	22.4
CV										33.11	47.12	45.92
Replicate F										3.721	0.395	0.699
Replicate Prob(F)										0.0232	0.7579	0.5606
Treatment F										14.088	5.991	3.787
Treatment Prob(F)										0.0001	0.0001	0.0034

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GWN-10235 Rate Study

Trial ID:SJ15-46 Location:Saint Joseph, LA
Protocol ID:SJ15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	4	5	6
Pest Code										ECHCG	ECHCG	ECHCG
Rating Date										Sep-2-2015	Sep-16-2015	Sep-28-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										14 DAT	28 DAT	40 DAT
Number of Decimals										0	0	0
1	Nontreated									0b	5b	20b
2	GWN-10235	3.34LB/GAL	SC		0.0275	lb ai/a	1.05	fl oz/a		0b	3b	20b
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
3	GWN-10235	3.34LB/GAL	SC		0.055	lb ai/a	2.1	fl oz/a		0b	4b	15b
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
4	GWN-10235	3.34LB/GAL	SC		0.11	lb ai/a	4.2	fl oz/a		3ab	0b	25ab
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
5	GWN-10235	3.34LB/GAL	SC		0.165	lb ai/a	6.3	fl oz/a		8ab	4b	33ab
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
6	GWN-10235	3.34LB/GAL	SC		0.22	lb ai/a	8.4	fl oz/a		3ab	5b	36ab
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
7	GWN-10235	3.34LB/GAL	SC		0.44	lb ai/a	16.9	fl oz/a		8ab	5b	18b
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
8	GWN-10235	3.34LB/GAL	SC		0.66	lb ai/a	25.3	fl oz/a		10ab	13b	41ab
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
9	GWN-10235	3.34LB/GAL	SC		0.88	lb ai/a	33.7	fl oz/a		15a	33a	70a
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
10	GWN-10235	3.34LB/GAL	SC		1.1	lb ai/a	42	fl oz/a		15a	28a	58ab
	Agri-Dex	100%	SL		1	% v/v	19.2	oz/a				
LSD P=.05										8.6	12.6	30.4
Standard Deviation										5.9	8.7	20.9
CV										98.6	89.04	62.5
Replicate F										1.000	0.453	8.610
Replicate Prob(F)										0.4079	0.7171	0.0004
Treatment F										4.000	6.649	3.053
Treatment Prob(F)										0.0024	0.0001	0.0118

LSU AgCenter SPESS

GWN-10235 Rate Study

Trial ID:SJ15-46 Location:Saint Joseph, LA
Protocol ID:SJ15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage			
Pest Code										AMMCO	AMMCO	AMMCO
Rating Date										Sep-2-2015	Sep-16-2015	Sep-28-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										14 DAT	28 DAT	40 DAT
Number of Decimals										0	0	0
										7	8	9
1	Nontreated									0b	8b	13abc
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a		0b	3b	3c
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a		0b	5b	3c
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a		3b	0b	13abc
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a		3b	5b	23abc
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a		0b	5b	14abc
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a		3b	5b	10bc
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a		5b	15b	18abc
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a		11a	33a	45a
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a		16a	35a	38ab
	Agri-Dex	100	%	SL	1	% v/v	19.2	oz/a				
LSD P=.05										5.2	14.9	21.0
Standard Deviation										3.6	10.3	14.5
CV										90.33	91.12	82.27
Replicate F										1.532	0.595	0.344
Replicate Prob(F)										0.2289	0.6239	0.7938
Treatment F										9.340	5.934	3.702
Treatment Prob(F)										0.0001	0.0001	0.0039

LSU AgCenter SPESS

GWN-10235 Rate Study

Trial ID:SJ15-46 Location:Saint Joseph, LA
Protocol ID:SJ15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	10	11	12
Pest Code										ROTIN	ROTIN	LINDA
Rating Date										Sep-16-2015	Sep-28-2015	Sep-28-2015
Rating Type										CONTROL	CONTROL	CONTROL
Rating Unit										%	%	%
Trt-Eval Interval										28 DAT	40 DAT	40 DAT
Number of Decimals										0	0	0
1	Nontreated									8b	13bc	10b
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a		3b	3c	3b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a		5b	3c	3b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a		0b	15bc	8b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a		3b	13bc	46ab
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a		8b	15bc	23b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a		5b	13bc	21b
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a		18b	31abc	41ab
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a		40a	59a	63a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a		35a	50ab	68a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
LSD P=.05										17.0	24.8	27.7
Standard Deviation										11.7	17.1	19.1
CV										95.4	80.34	67.35
Replicate F										0.946	1.078	2.644
Replicate Prob(F)										0.4324	0.3751	0.0694
Treatment F										5.876	5.098	6.546
Treatment Prob(F)										0.0002	0.0005	0.0001

LSU AgCenter SPESS

GWN-10235 Rate Study

Trial ID:SJ15-46 Location:Saint Joseph, LA
Protocol ID:SJ15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	HETLI	ECHCG	AMMCO
Pest Code										HETLI	ECHCG	AMMCO
Rating Date										Sep-28-2015	Sep-28-2015	Sep-28-2015
Rating Type										FRESH WT	FRESH WT	FRESH WT
Rating Unit										g	g	g
Trt-Eval Interval										AT HARVEST	AT HARVEST	AT HARVEST
Number of Decimals										0	0	0
										13	14	15
1	Nontreated									995a	127a	196a
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a		766a	171a	192a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a		847a	127a	210a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a		965a	154a	155a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a		734a	117a	129a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a		813a	127a	184a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a		671a	186a	190a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a		512ab	129a	195a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a		144b	110a	84a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a		213b	184a	76a
	Agri-Dex	100%		SL	1%	v/v	19.2	oz/a				
LSD P=.05										351.3	125.9	100.9
Standard Deviation										242.1	86.8	69.6
CV										36.37	60.65	43.24
Replicate F										3.407	2.901	0.165
Replicate Prob(F)										0.0317	0.0531	0.9193
Treatment F										5.827	0.420	1.954
Treatment Prob(F)										0.0002	0.9129	0.0864

LSU AgCenter SPESS

GWN-10235 Rate Study

Trial ID:SJ15-46 Location:Saint Joseph, LA
Protocol ID:SJ15-46 Investigator:Eric P. Webster

Trt No.	Treatment Name	Form Conc	Form Unit	Form Type	Rate	Rate Unit	Other Rate	Other Rate Unit	Growth Stage	ROTIN	LINDA	TOTAL
Pest Code												
Rating Date										Sep-28-2015	Sep-28-2015	Sep-28-2015
Rating Type										FRESH WT	FRESH WT	TOTAL FR WT
Rating Unit										g	g	g
Trt-Eval Interval										AT HARVEST	AT HARVEST	AT HARVEST
Number of Decimals										0	0	0
										16	17	18
1	Nontreated									18a	93a	1429a
2	GWN-10235	3.34	LB/GAL	SC	0.0275	lb ai/a	1.05	fl oz/a		83a	124a	1334a
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
3	GWN-10235	3.34	LB/GAL	SC	0.055	lb ai/a	2.1	fl oz/a		65a	66a	1314a
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
4	GWN-10235	3.34	LB/GAL	SC	0.11	lb ai/a	4.2	fl oz/a		74a	65a	1413a
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
5	GWN-10235	3.34	LB/GAL	SC	0.165	lb ai/a	6.3	fl oz/a		62a	24a	1066a
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
6	GWN-10235	3.34	LB/GAL	SC	0.22	lb ai/a	8.4	fl oz/a		79a	103a	1305a
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
7	GWN-10235	3.34	LB/GAL	SC	0.44	lb ai/a	16.9	fl oz/a		53a	62a	1160a
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
8	GWN-10235	3.34	LB/GAL	SC	0.66	lb ai/a	25.3	fl oz/a		16a	19a	871ab
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
9	GWN-10235	3.34	LB/GAL	SC	0.88	lb ai/a	33.7	fl oz/a		4a	17a	358c
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
10	GWN-10235	3.34	LB/GAL	SC	1.1	lb ai/a	42	fl oz/a		11a	4a	487bc
	Agri-Dex	100%		SL	1	% v/v	19.2	oz/a				
LSD P=.05										65.7	98.2	424.1
Standard Deviation										45.3	67.7	292.3
CV										97.96	117.53	27.23
Replicate F										0.473	0.988	2.754
Replicate Prob(F)										0.7038	0.4132	0.0619
Treatment F										1.852	1.449	6.892
Treatment Prob(F)										0.1042	0.2172	0.0001

Appendix I

ABBREVIATIONS USED IN RICE WEED CONTROL RESEARCH

A	**Acre**
AM	**Greenleaf Technologies AirMix nozzle**
AMFF	**Greenleaf Technologies AirMix Flatfan nozzle**
AVG	**Average**
CO_2BKPK	**CO_2-pressurized backpack sprayer**
cm or CM	**Centimeters**
COC	**Crop oil concentrate**
Cotyl	**Cotyledon**
DA	**Days after**
DPRE	**Delayed preemergence application**
DAE	**Days after emergence**
DAEPOST	**Days after early postemergence application**
DAFLOOD	**Days after flood establishment**
DALPOST	**Days after late postemergence application**
DAMPOST	**Days after mid postemergence application**
DAP	**Days after planting**
DAPI	**Days after panicle initiation**
DAPOT	**Days after postemergence application**
DAT	**Days after treatment**
DG	**Drift Guard nozzle**
DRWDWN	**Seeding flood drain/drawdown**
Emergence	**Emergence application**
EPOST	**Early postemergence application**
EPOST-FLOOD	**Early postemergence after flood establishment**
F, FLD	**Flood**
FAT	**Factorial arrangement of treatments**
FF	**Flat fan nozzles**
FL OZ/A	**Fluid ounces product per acre**
FT	**Feet**
G	**Grams**
GPA	**Gallons per acre**
HT	**Height**
In	**Inches**
LB	**Pounds**
LB/A	**Pounds product per acre**
LB A/A	**Pounds active ingredient per acre**
lf	**Leaf**
LPOST	**Late postemergence application**
LPOST-FLOOD	**Late postemergence after flood establishment**
MC	**Mostly cloudy**
MPOST	**Mid postemergence application**
MSO	**Methylated soybean oil**
N/A	**Not applicable**
NIS	**Non-ionic surfactant**
OC	**Overcast cloud cover**
OZ/A	**Ounces product per acre**
OZ A/A	**Ounces active ingredient per acre**
PD	**Panicle differentiation**
PEG	**Pegging application**
PEGFLD	**Pegging application after flood establishment**
PEGGING	**Pegging application**
PI	**Panicle initiation**

PPI	**Preplant incorporated application**
PRE	**Preemergence application**
PREFL	**Pre-flood application**
PREPLANT	**Surface application prior to planting**
PRE-SEED	**Application to pregerminated seed**
PRE-SOIL	**Surface application prior to water-seeding**
POST	**Postemergence application**
POFL, POST-FLOOD	**After permanent flood establishment**
PC	**Partly cloudy**
PT/A	**Pints product per acre**
QT/A	**Quarts product per acre**
RCB	**Randomized complete block experimental design**
RRS	**Rice Research Station, Crowley, LA**
SPOON	**Expanded ducksalad leaf application**
STAND	**Rice stand count**
TDM	**Total dry matter**
TILL	**Tiller**
WAE	**Weeks after emergence**
WAT	**Weeks after treatment**
WT	**Weight**
1-2lf	**1-2 leaf rice growth stage**
2-3lf	**2-3 leaf rice growth stage**
3-4lf	**3-4 leaf rice growth stage**
4-5lf	**4-5 leaf rice growth stage**
5lf-1till	**5 leaf to 1 tiller rice growth stage**
24 PREFL	**24 hours pre-flood**
24 POFL	**24 hours post-flood**

Common Rice Weeds of Louisiana

Bayer Code	Common Name	Scientific Name
AESIN	Indian jointvetch	*Aeschynomene indica*
ALRPH	alligatorweed	*Alternanthera philoxeroides*
BRAPP	broadleaf signalgrass	*Urochloa platyphylla*
CNPPA	Texasweed	*Caperonia palustris*
COMDI	spreading dayflower	*Commelina diffusa*
CYPIR	rice flatsedge	*Cyperus iria*
CYPES	yellow nutsedge	*Cyperus esculentus*
ECHCG	barnyardgrass	*Echinocloa crus-galli*
ECLAL	eclipta	*Eclipta prostrata*
HETLI	ducksalad	*Heteranthera limosa*
LEFPA	Amazon sprangletop	*Leptochloa panicoides*
MEOCO	redweed	*Melochia corchorifolia*
ORYSA	red rice	*Oryza sativa*
POLPE	ladysthumb	*Polygonum aviculare*
ROTRA	toothcup	*Rotala ramosior*
SEBEX	hemp sesbania	*Sesbania herbacea*

Appendix II
List of Herbicides

Trade Name	Formulation	Company	Common Name	Chemical Name
Aim	2 EC	FMC	carfentrazone	ethyl α,2-dichloro-5-[4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl]-4-fluorobenzenepropanoate
Basagran	5 L	BASF	bentazon	3-(1-methylethyl)-1H-2,1,3,-benzothiadiazin-4(3H)-one 2,2-dioxide
Beyond	1 SC	BASF	imazamox	2-[4,5-dihydro-4-methyl-4-(1-methylethyl-5-oxo-1*H*-imidazol-2-yl]-5-(methoxymethyl)-3-pyridinecarboxylic acid
Ultra Blazer	2 L	BASF	acifluorfen	Sodium 5-[2-chloro-4-(trifluoromethyl)phenoxy]-2-nitrobenzoate
Bolero	8 EC	Valent	thiobencarb	S-[(4-chlorophenyl)methyl] diethylcarbamothioate
Clincher	2.4 EC	Dow AgroSciences	cyhalofop-butyl	2-[4-(4-cyano-2-fluorphenoxy)phenoxy] propanoic acid, butyl ester, (R)
Command	3 ME	FMC	clomazone	2-(2-Chlorophenyl)methyl-4,4-dimethyl-3-isoxazolidinone
Duet		Riceco	propanil (4 lb ai/gal) + bensulfuron (14 g)	3',4'-dichloropropionanilide + methyl-2-[[[[[4,6-dimethoxypyrimidin-2-yl)amino]-carbonyl]amino] sulfonyl]methyl]benzoate
Facet	75 DF	BASF	quinclorac	3,7-dichloro-8-quinolinecarboxylic acid
Facet L	1.5 L	BASF	quinclorac	3,7-dichloro-8-quinolinecarboxylic acid
Grandstand	3 SL	Dow AgroSciences	triclopyr	3,5,6-trichloro-2-pyridinyloxyacetic acid
Grasp	2 SC	Dow AgroSciences	penoxsulam	(2-(2,2-difluoroethoxy)-6-trifluoromethyl-N-(5,8-dimethoxy[1,2,4]triazolo-[1,5c]pyrimidin-2-yl)benzenesulfonamide)
League	75 DF	Valent	imazosulfuron	2-chloro-N-[[(4,6-dimethoxy-2-pyrimidinyl)-amino] carbonyl]imidazo[1,2-a]pyridine-3-sulfonamide
Londax	60 DF	DuPont	bensulfuron	methyl-2-[[[[[4,6-dimethoxypyrimidin-2-yl)amino]-carbonyl]amino]sulfonyl]methyl]benzoate

Trade Name	Formulation	Company	Common Name	Chemical Name
Newpath	2 SC	BASF	Imazethapyr	2-[4,5-dihydro-4-methyl-4-(1-methylethyl-5-oxo-1*H*-imidazol-2-yl]-5-ethyl-3-pyridinecarboxylic acid
Permit	75 DF	Gowan	halosulfuron	methyl 5-{[(4,6-dimethoxy-2-pyrimidinyl) amino] carbonylamino-sulfonyl}-3-chloro-1-methyl-1-H-pyrazole-4-carboxylate
Permit Plus	75 DF	Gowan	halosulfuron + thifensulfuron	methyl 5-{[(4,6-dimethoxy-2-pyrimidinyl) amino] carbonylamino-sulfonyl}-3-chloro-1-methyl-1-H-pyrazole-4-carboxylate + Methyl 3-[[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl)amino]carbonyl]amino]-sulfonyl]-2-thiophenecarboxylate
Prowl	3.3 EC	BASF	pendimethalin	N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
Prowl H_20	3.8 AS	BASF	pendimethalin	N-(1-ethylpropyl)-3,4-dimethyl-2,6-dinitrobenzenamine
Regiment	80 WP	Valent	V-10029	Sodium 2,6-bis [4,6-dimethoxy pyrimidin-2-yl)oxy] benzoate
RiceBeaux	6 EC	RiceCo	propanil + thiobencarb	3',4'-dichloropropionanilide + S-[(4-chlorophenyl)methyl] diethylcarbamothioate
Ricestar HT	0.58 EC	Bayer	fenoxaprop-p-ethyl	(±)-ethyl 2-[4-[(6-chloro-2-benzoxazolyl) oxy]phenoxy] propanoate
RicePro	4 L	RiceCo	propanil + quinclorac	3',4'-dichloropropionanilide + 3,7-dichloro-8-quinolinecarboxylic acid
Riceshot	4 EC	RiceCo	propanil	3',4'-dichloropropionanilide
Roundup Weathermax	5.5 SL	Monsanto	glyphosate	N-(phosphonomethyl)glycine
Stam M4/SC	4 EC/4 SC	RiceCo	propanil	3',4'-dichloropropionanilide
Strada	50	Nichino	orthosulfamuron	N/A
Strada Pro	50	Nichino	orthosulfamuron + halosulfuron	N/A + methyl 5-{[(4,6-dimethoxy-2-pyrimidinyl) amino] carbonylamino-sulfonyl}-3-chloro-1-methyl-1-H-pyrazole-4-carboxylate
Strada XT	50	Nichino	orthosulfamuron + quinclorac	N/A + 3,7-dichloro-8-quinolinecarboxylic acid
Superwham	4 EC	RiceCo	propanil	3',4'-dichloropropionanilide

Spray Adjuvants

Trade Name	Formulation	Company	Common Name	Composition
Agri-dex	99%	Helena	crop oil concentrate	Paraffin base petroleum oil (84%), polyol fatty acid esters and polyethoxylated derivatives (15%)
Dyne-a-pak	76%	Helena	nonionic surfactant	Blend of alkanolamides, alkanoates, trisiloxane, and carbamides
Induce	90%	Helena	nonionic surfactant	Blend of alkyl aryl polyoxylkane ether and free fatty acids
Kinetic	97%	Helena	nonionic surfactant	Blend of polyalkyleneoxide modified polydimethylsiloxane and polyoxypropylene-polyoxyethylene block copolymers
MSO	100%	N/A	methylated soybean oil	Methylated soybean oil, alkylphenol ethoxylate

Weather Data

Crowley

Day	April			May			June			July			August		
	High F	Low F	Rain Inches	High F	Low F	Rain Inches	High F	Low F	Rain Inches	High F	Low F	Rain Inches	High F	Low F	Rain Inches
1	81	63	0	82	59	0	86	68	0.01	87	71	0.89	92	72	0
2	82	69	0	83	60	0	87	69	0	89	71	0.01	95	70	0
3	82	68	0	81	61	0	86	70	0	91	76	0	96	79	0.05
4	71	57	0.02	82	63	0	87	69	0	96	72	0.05	96	74	0
5	72	55	1.09	82	67	0	90	69	0	90	72	0.01	93	77	0
6	79	62	0	83	65	0	91	72	0	90	72	0	95	77	0
7	83	66	0	83	70	0.02	93	74	0	89	78	0	97	76	0
8	84	69	0.01	84	72	0.01	88	74	0	92	76	0	97	77	0
9	83	71	0	85	75	0	90	72	0	92	76	0	98	77	0
10	80	63	0.8	86	73	0	88	72	0.02	91	76	0.07	100	78	0
11	77	61	1.04	84	64	1.94	88	73	0	91	76	0	95	75	0.91
12	74	68	1.2	82	69	0.03	82	73	1.79	94	76	0	96	73	0.01
13	81	69	0.47	81	69	0	84	71	2.24	93	76	0	94	74	0
14	72	67	0.95	86	70	0	86	74	0.11	93	74	0	94	71	1.2
15	80	66	0	82	73	1.9	86	74	0.19	93	74	0	93	75	0
16	76	67	1	86	73	0.03	87	75	0.13	94	76	0.01	88	71	1.47
17	82	65	0.31	85	77	0	86	77	0	94	77	0	91	74	0.03
18	76	67	0.73	85	68	0.75	88	77	0	95	77	0	83	75	1.11
19	82	63	0	86	69	0.1	87	78	0	96	77	0	84	73	1.66
20	76	59	0	85	74	0.01	90	77	0	96	78	0	84	75	0.04
21	81	61	0	86	64	0.04	91	77	0	90	77	0	85	73	0.37
22	83	62	0	78	61	0	89	76	0	93	77	0	89	73	0
23	85	71	0	85	69	1.09	94	72	0.17	95	75	0	95	74	0
24	82	71	0.07	83	72	0.15	93	74	0.03	95	75	0	96	73	0.01
25	78	65	1.27	86	71	0.01	86	73	0	96	77	0	86	74	0.01
26	82	67	0	85	69	0	89	74	0.01	95	77	0.16	86	65	0
27	74	62	2.07	82	65	1.24	91	74	0.22	94	76	0.01	87	66	0
28	67	58	0.01	88	69	0	84	71	0.82	96	75	0	90	63	0
29	72	53	0	87	75	0	88	76	0.17	97	77	0	91	67	0
30	79	54	0	87	72	0.17	87	71	0.48	98	74	1.44	88	69	0
31				84	68	2.22				91	74	0	86	71	0