

2012 Louisiana Soybean Performance Trials

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Table 1. Performance of Maturity Group III and Early IV Soybean Varieties Across 5 Locations in 2012.

Entry No.	Entry Name	5-Loc Avg Yld	DLRS Yield	MRRS Yield	RRS Yield	NERS Yield	RRRS Yield
94	Armor 44-R08	61	63	61	49	67	64
53	Armor X1303	54	56	60	48	54	54
65	Dyna-Gro S38RY63	51	53	57	49	53	44
34	Dyna-Gro S44RS93	61	67	66	58	57	56
104	MorSoy R2 44X82	56	60	61	54	50	54
52	Pioneer 94Y23	61	66	68	60	52	58
71	Progeny 4211RY	58	60	64	51	58	55
3	S08-X14117	54	60	55	50	46	57
10	S39-U2 Brand	53	58	55	49	52	51
63	S42-W9 Brand	53	57	56	56	47	48
11	S44-D5 Brand	65	65	62	71	57	68
Variety Average		57	61	61	54	54	56

**Table 2. Performance of Maturity Group IV
Soybean Varieties Across 5 Locations in 2012.**

Entry No.	Entry Name	5-Loc Avg Yld	DLRS Yield	MRRS Yield	RRS Yield	NERS Yield	RRRS Yield
23	Aggrow AG4633	59	70	50	58	69	50
153	AGS 45R212	60	66	50	64	65	57
154	AGS 47R242	62	72	47	65	56	70
92	Armor DK 4744	65	70	46	69	71	66
91	Armor 46-R64	63	70	47	69	66	61
93	Armor 48-R91	63	66	47	70	68	62
57	Armor 49-R11	62	69	65	67	61	50
54	Armor X1306	67	73	53	70	64	73
55	Armor X1307	65	76	55	70	69	55
56	Armor X1308	62	67	52	65	59	67
113	Armor X1309	63	74	48	62	70	64
58	Armor X1311	63	68	51	69	57	70
114	Armor X1312	65	71	54	72	63	67
21	Asgrow 4933	61	72	44	74	55	62
26	Asgrow AG4632R2Y	64	72	50	75	63	58
25	Asgrow AG4732	60	74	39	64	69	55
22	Asgrow AG4832	66	76	48	68	68	71
24	Asgrow AG4932	60	72	46	69	61	53
100	DeltaGrow 4670R2Y	65	72	47	69	69	69
159	DeltaGrow 4715R2Y	61	64	52	64	65	60
95	DeltaGrow 4755R2Y	64	76	52	66	62	63
96	DeltaGrow 4765R2Y/sts	66	72	50	74	66	67
99	DeltaGrow 4770RR	59	61	48	64	65	57
160	DeltaGrow 4815R2Y	60	73	47	64	62	55
68	DeltaGrow 4825R2Y/sts	73	81	64	77	75	69
135	DeltaGrow 4867LL	56	68	47	60	48	57
117	DeltaGrow 4875R2Y	60	74	44	67	54	61
128	DeltaGrow 4880RR	59	70	53	68	58	47
97	DeltaGrow 4925R2Y	67	69	49	74	72	71
136	DeltaGrow 4967LL	61	69	47	72	53	62
129	DeltaGrow 4970RR	61	70	51	63	61	62
134	DeltaGrow 4975RR	60	63	51	65	65	56
161	DeltaGrow 4990LL	65	73	49	64	63	77
35	Dyna-Gro 31RY45	65	71	52	72	67	64
111	Dyna-Gro 33G48	65	73	55	73	66	57
140	Dyna-Gro 33RY47	64	73	47	70	60	69
66	Dyna-Gro 37RY47	64	66	55	73	65	63
112	Dyna-Gro S48RS53	68	76	56	76	71	59
150	GoSoy 4411 LL	63	73	53	64	59	66
45	GoSoy 4711 LL	61	67	39	74	61	63
151	GoSoy 4812 LL	63	73	50	66	57	70
152	GoSoy 4912 LL	65	68	50	70	61	75

116	Halo 4:65	57	69	49	68	46	55
115	Halo 4:94	63	76	48	59	64	68
164	Halo 4:95	60	69	50	69	58	56
168	Halo 5:01	63	67	50	64	63	70
166	Halo X456	58	70	48	56	52	66
167	Halo X478	57	70	43	64	49	62
144	HBK 4924	66	71	47	75	70	68
145	HBK RY 4620	64	67	54	68	71	60
146	HBK RY 4721	62	69	46	65	67	61
51	MorSoy R2 47X31	61	66	48	68	70	52
37	MorSoy R2 46X29	62	66	52	67	74	49
36	MorSoy R2 46X71	59	66	48	65	61	54
101	MorSoy R2 47X12	67	75	55	73	77	55
38	MorSoy R2 48X00	65	70	54	73	69	61
102	MorSoy R2 48X02	65	76	53	69	67	58
1	Pioneer 94Y82	64	66	52	77	67	57
72	Progeny 4510RY	67	71	51	69	72	73
80	Progeny 4611RY	65	71	48	65	70	73
73	Progeny 4710RY	60	66	53	61	70	52
74	Progeny 4747RY	62	74	51	70	53	63
75	Progeny 4814RY	63	73	45	65	66	65
78	Progeny 4819LL	61	74	47	59	56	68
76	Progeny 4900RY	60	70	53	63	61	52
77	Progeny 4920RY	63	73	44	73	59	66
79	Progeny 4928LL	65	68	49	64	67	78
138	R2C4541	64	76	47	64	67	66
130	R2C4801	59	73	45	62	57	58
131	R2T4799S	58	62	46	63	63	58
174	REV@46R73	56	56	53	61	60	52
163	REV@47R53TM	62	65	52	68	70	54
162	REV@47R74TM	57	60	54	60	56	57
13	REV@48R10TM	60	71	54	60	58	56
141	REV@48R22TM	61	66	59	63	60	59
14	REV@48R33TM	62	66	57	65	62	58
16	REV@49R10TM	60	66	45	73	61	55
103	REV@49R11TM	55	65	56	56	51	49
171	REV@49R22TM	61	66	50	67	55	68
17	REV@49R43TM	59	66	55	63	58	55
15	REV@49R54TM	60	62	53	64	64	59
4	S08-X2499	66	72	51	70	70	68
64	S46-A1 Brand	62	69	51	65	63	65
173	S46-T3 Brand	59	69	49	66	57	56
158	S48-P4 Brand	62	73	49	63	61	65
42	Schillinger 458.RCS	58	69	46	63	71	44
43	Schillinger 478.RCS	60	76	43	70	59	51
44	Schillinger 4990.RC	59	71	47	65	66	49

Variety Average	62	70	50	67	63	61
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**Table 3. Performance of Maturity Group V
Soybean Varieties Across 5 Locations in 2012.**

Entry No.	Entry Name	5-Loc Avg Yld	DLRS Yield	MRRS Yield	RRS Yield	NERS Yield	RRRS Yield
48	AGS 5911 LL	64	59	48	66	73	72
49	AGS 597 RR	65	61	50	69	83	61
124	Armor 53-R88	62	66	47	69	73	55
125	Armor 55-R22	65	67	41	64	81	70
123	Armor X1312	59	60	40	65	70	58
59	Armor X1313	60	71	40	67	62	58
60	Armor X1314	67	71	50	70	73	69
61	Armor X1315	64	71	51	64	73	63
62	Armor X1316	63	72	56	58	77	51
27	Asgrow AG5332	64	72	46	68	75	59
41	Asgrow AG5533	68	70	58	71	73	70
28	Asgrow AG5633	64	71	51	59	78	62
121	DeltaGrow 5160RR/StS	56	62	36	55	64	62
70	DeltaGrow 5175R2Y	59	71	39	60	66	57
107	DeltaGrow 5300RR/STS	63	70	45	60	71	67
108	DeltaGrow 5461LL	60	68	44	61	67	62
98	DeltaGrow 5475R2Y	64	70	48	61	76	65
69	DeltaGrow 5535R2Y	65	74	49	70	78	55
109	DeltaGrow 5555RR	59	62	33	65	76	61
110	DeltaGrow 5556RR	62	64	36	72	83	58
137	DeltaGrow 5565RR2	64	66	42	63	83	65
122	DeltaGrow 5625R2Y	66	69	52	66	78	65
67	Dyna-Gro 32RY55	62	71	43	68	73	53
118	Dyna-Gro 35RY51	64	73	53	54	74	67
142	Dyna-Gro 39RY57	63	68	51	69	67	58
119	Dyna-Gro 553RY23	61	73	43	56	79	56
120	Dyna-Gro S54RY43	63	68	51	64	71	61
155	GoSoy 5010 LL	63	71	44	61	73	67
46	GoSoy 5111 LL	60	71	50	60	60	59
156	GoSoy 5410 LL	60	63	44	65	67	61
47	GoSoy 5911 LL	62	59	42	64	80	64
170	Halo 5:01	61	68	40	61	69	65
165	Halo 5:26	61	67	43	65	76	55
126	Halo 5:45	60	60	49	63	67	61
169	Halo X5:25	61	65	41	59	78	64
127	Halo X55	59	55	46	69	63	62
147	HBK RY5221	56	56	26	61	67	68
148	HBK RY5421	60	68	47	59	62	66
149	HBK RY5521	62	64	43	66	72	65
105	MorSoy R2 51X52	57	66	36	63	56	65
106	MorSoy R2 53X82	65	73	46	65	75	65
39	MorSoy R2 54X41	62	68	38	66	75	61

40	MorSoy RT 5429	62	62	44	61	75	68
30	Osage	69	74	62	66	76	70
29	Ozark	64	67	43	66	77	66
2	Pioneer 95Y01	59	61	52	60	66	58
8	Pioneer 95Y61	58	61	38	55	69	65
9	Pioneer 95Y80	64	66	52	69	77	58
81	Progeny 5111RY	58	64	35	61	68	62
88	Progeny 5160LL	63	63	42	65	77	66
82	Progeny 5210RY	65	75	46	61	79	66
83	Progeny 5412RY	65	70	46	63	78	69
89	Progeny 5460LL	61	70	46	62	69	57
85	Progeny 5610RY	68	65	49	67	81	75
84	Progeny 5655RY	61	65	52	66	60	59
86	Progeny 5711RY	64	64	49	69	73	67
87	Progeny 5811RY	58	62	39	66	66	54
90	Progeny 5960LL	60	60	44	63	76	60
33	R02-3065	58	65	47	54	59	65
132	R2C5081	60	69	57	48	71	57
133	R2C5360	56	64	36	58	69	54
157	REV@51R53TM	62	60	48	66	66	68
139	REV@54R84TM	67	68	55	60	85	67
19	REV@55R53TM	66	75	62	60	80	55
143	REV@55R83TM	65	71	52	62	80	59
172	REV@56R63TM	64	70	49	68	78	56
20	REV@57R21TM	63	62	46	67	75	65
18	REV@59R13TM	61	64	33	64	82	59
32	Ro3-1250	59	63	50	58	72	54
6	S08-X17371	57	59	38	59	65	61
7	S08-X6399	61	66	45	60	67	66
5	S08-X7279	61	66	47	65	67	60
12	S51-H9 Brand	60	68	52	56	72	54
50	Schillinger 5220.RC	61	70	40	58	70	65
31	UA-5612	61	60	47	65	75	57
Variety Average		62	66	46	63	72	62

Dean Lee Research Station

Maturity **Group III** and **Early IV**

Agronomic and Cultural Practices

Maturity Group: MG III and MG Early IV					
Location: Dean Lee Research Station, Alexandria, LA					
Irrigated (yes or no): No					
Irrigation Type: N/A					
Tillage System: Conventional					
Soil pH: 6.8					
Organic Matter (%): 1.2%					
Soil Texture: Coushatta Silt Loam					
Row Spacing (inches): 38					
Plot Length (feet): 25					
Planting Date: 25-Apr					
Harvest Date: 6-Sep					
Seeding Rate (sd/A): 130,000					
Fertilizer Applied 1: 200 lbs/acre 0-18-36					
Foliar Insecticide 1:	Grizzly Z	Rate:	3.8oz	Date:	21-Jun
Foliar Insecticide 2:	Bracket 97	Rate:	3/4lb	Date:	16-Jul
Foliar Insecticide 3:	Bracket 97/Grizzly	Rate:	3/4lb/3.84oz	Date:	6-Aug
Pre Emerge Herb 1:	Corner Stone/Charger	Rate:	1 Qt/1.2pts	Date:	27-Apr
Post Herb 1:	Section	Rate:	16ozs	Date:	21-May
Post Herb 2:	Flexstar	Rate:	16ozs	Date:	29-May
Post Herb 3:	Ultra Blazer	Rate:	16ozs	Date:	21-Jun
Harvest Aid	Gramaxone/Induce	Rate:	16ozs	Date:	23-Aug

Dean Lee Research Station

Maturity Group IV

Agronomic and Cultural Practices

Maturity Group: MG IV									
Location: Dean Lee Research Station, Alexandria, LA									
Irrigated (yes or no): No									
Irrigation Type: N/A									
Tillage System: Conventional									
Soil pH: 6.8									
Organic Matter (%): 1.2%									
Soil Texture: Coushatta Silt Loam									
Row Spacing (inches): 38									
Plot Length (feet): 25									
Planting Date: 25-Apr									
Harvest Date: 7-Sep									
Seeding Rate (sd/A): 130,000									
Fertilizer Applied 1: 200 lbs/acre 0-18-36									
Foliar Insecticide 1: Grizzly Z									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;">Rate:</td> <td style="width: 20%;">3.8oz</td> <td style="width: 10%; text-align: center;">Date:</td> <td style="width: 19%;">21-Jun</td> </tr> </table>						Rate:	3.8oz	Date:	21-Jun
	Rate:	3.8oz	Date:	21-Jun					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;">Rate:</td> <td style="width: 20%;">3/4lb</td> <td style="width: 10%; text-align: center;">Date:</td> <td style="width: 19%;">16-Jul</td> </tr> </table>						Rate:	3/4lb	Date:	16-Jul
	Rate:	3/4lb	Date:	16-Jul					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;">Rate:</td> <td style="width: 20%;">3/4lb/3.84oz</td> <td style="width: 10%; text-align: center;">Date:</td> <td style="width: 19%;">6-Aug</td> </tr> </table>						Rate:	3/4lb/3.84oz	Date:	6-Aug
	Rate:	3/4lb/3.84oz	Date:	6-Aug					
Pre Emerge Herb 1: Corner Stone/Charger									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;">Rate:</td> <td style="width: 20%;">1 Qt/1.2pts</td> <td style="width: 10%; text-align: center;">Date:</td> <td style="width: 19%;">27-Apr</td> </tr> </table>						Rate:	1 Qt/1.2pts	Date:	27-Apr
	Rate:	1 Qt/1.2pts	Date:	27-Apr					
Post Herb 1: Section									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;">Rate:</td> <td style="width: 20%;">16ozs</td> <td style="width: 10%; text-align: center;">Date:</td> <td style="width: 19%;">21-May</td> </tr> </table>						Rate:	16ozs	Date:	21-May
	Rate:	16ozs	Date:	21-May					
Post Herb 2: Flexstar									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;">Rate:</td> <td style="width: 20%;">16ozs</td> <td style="width: 10%; text-align: center;">Date:</td> <td style="width: 19%;">29-May</td> </tr> </table>						Rate:	16ozs	Date:	29-May
	Rate:	16ozs	Date:	29-May					
Post Herb 3: Ultra Blazer									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;">Rate:</td> <td style="width: 20%;">16ozs</td> <td style="width: 10%; text-align: center;">Date:</td> <td style="width: 19%;">21-Jun</td> </tr> </table>						Rate:	16ozs	Date:	21-Jun
	Rate:	16ozs	Date:	21-Jun					
Harvest Aid Gramaxone/Induce									
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 40%;"></td> <td style="width: 10%; text-align: center;">Rate:</td> <td style="width: 20%;">16ozs</td> <td style="width: 10%; text-align: center;">Date:</td> <td style="width: 19%;">23-Aug</td> </tr> </table>						Rate:	16ozs	Date:	23-Aug
	Rate:	16ozs	Date:	23-Aug					

Dean Lee Research Station

Maturity Group V

Agronomic and Cultural Practices

Maturity Group:	MG V				
Location:	Dean Lee Research Station, Alexandria, LA				
Irrigated (yes or no):	No				
Irrigation Type:	N/A				
Tillage System:	Conventional				
Soil pH:	6.8				
Organic Matter (%):	1.2%				
Soil Texture:	Coushatta Silt Loam				
Row Spacing (inches):	38				
Plot Length (feet):	25				
Planting Date:	25-Apr				
Harvest Date:	20-Sep				
Seeding Rate (sd/A):	130,000				
Fertilizer Applied 1:	200 lbs/acre 0-18-36				
Foliar Insecticide 1:	Grizzly Z	Rate:	3.8oz	Date:	21-Jun
Foliar Insecticide 2:	Bracket 97	Rate:	3/4lb	Date:	16-Jul
Foliar Insecticide 3:	Bracket 97/Grizzly	Rate:	3/4lb/3.84oz	Date:	6-Aug
Pre Emerge Herb 1:	Corner Stone/Charger	Rate:	1 Qt/1.2pts	Date:	27-Apr
Post Herb 1:	Section	Rate:	16ozs	Date:	21-May
Post Herb 2:	Flexstar	Rate:	16ozs	Date:	29-May
Post Herb 3:	Ultra Blazer	Rate:	16ozs	Date:	21-Jun
Harvest Aid	Gramaxone/Induce	Rate:	16ozs	Date:	12-Sep

Table 4. Performance of Maturity Group III and Early IV Soybean Varieties at the Dean Lee Research Station in 2012.

Entry No.	Entry Name	Yield	2011/12 Average	Maturity	Plant Height	Lodging
34	Dyna-Gro S44RS93	67	/	117	33	1.0
52	Pioneer 94Y23	66	/	112	36	1.0
11	S44-D5 Brand	65	61	118	37	1.3
94	Armor 44-R08	63	/	117	34	1.3
104	MorSoy R2 44X82	60	/	117	37	1.0
3	S08-X14117	60	/	112	37	1.3
71	Progeny 4211RY	60	58	115	34	1.3
10	S39-U2 Brand	58	/	110	36	1.8
63	S42-W9 Brand	57	/	111	36	1.3
53	Armor X1303	56	/	112	33	1.0
65	Dyna-Gro S38RY63	53	/	110	36	1.0
LSD (P=.05)		5.6		4.3	4.6	0.6
Standard Deviation		60.6		113.6	35.1	1.2
CV		6.5		1.7	6.0	23.2

Table 5. Performance of Maturity Group IV Soybean Varieties at the Dean Lee Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Average	Plant Height	Lodging
68	DeltaGrow 4825R2Y/sts	81	/	38	1.5
138	R2C4541	76	/	37	1.0
55	Armor X1307	76	/	41	1.5
112	Dyna-Gro S48R553	76	/	40	1.5
102	MorSoy R2 48X02	76	/	42	1.3
43	Schillinger 478.RCS	76	64	36	1.8
115	Halo 4:94	76	63	47	1.5
22	Asgrow AG4832	76	65	45	1.3
95	DeltaGrow 4755R2Y	76	/	39	1.5
101	MorSoy R2 47X12	75	/	42	1.5
74	Progeny 4747RY	74	/	40	1.0
78	Progeny 4819LL	74	/	33	1.5
117	DeltaGrow 4875R2Y	74	65	42	1.3
113	Armor X1309	74	/	43	1.5
25	Asgrow AG4732	74	/	44	1.8
140	Dyna-Gro 33RY47	73	60	44	2.0
158	S48-P4 Brand	73	/	44	2.0
150	GoSoy 4411 LL	73	/	39	1.5
151	GoSoy 4812 LL	73	/	38	1.5
75	Progeny 4814RY	73	/	35	1.3
130	R2C4801	73	/	44	1.3
77	Progeny 4920RY	73	/	36	1.5
111	Dyna-Gro 33G48	73	63	39	1.8
54	Armor X1306	73	/	39	1.0
160	DeltaGrow 4815R2Y	73	/	36	1.0
161	DeltaGrow 4990LL	73	/	42	1.3
96	DeltaGrow 4765R2Y/sts	72	/	41	1.3
24	Asgrow AG4932	72	60	41	1.3
4	S08-X2499	72	/	44	1.8
21	Asgrow 4933	72	/	40	1.3
26	Asgrow AG4632R2Y	72	/	37	2.0
100	DeltaGrow 4670R2Y	72	60	34	1.5
154	AGS 47R242	72	/	37	1.5
72	Progeny 4510RY	71	60	38	1.0
144	HBK 4924	71	56	41	2.5
114	Armor X1312	71	/	35	1.3
35	Dyna-Gro 31RY45	71	65	37	1.8
13	REV@48R10TM	71	60	36	2.0
80	Progeny 4611RY	71	63	35	1.0
44	Schillinger 4990.RC	71	56	39	2.3
23	Aggrow AG4633	70	/	35	1.0
167	Halo X478	70	/	38	1.3

129	DeltaGrow 4970RR	70	60	42	1.5
38	MorSoy R2 48X00	70	59	34	1.3
76	Progeny 4900RY	70	/	35	1.3
128	DeltaGrow 4880RR	70	64	38	3.5
91	Armor 46-R64	70	/	38	1.3
92	Armor DK 4744	70	58	35	1.0
166	Halo X456	70	/	39	1.5
146	HBK RY 4721	69	60	43	1.5
116	Halo 4:65	69	52	38	1.8
164	Halo 4:95	69	/	36	2.0
57	Armor 49-R11	69	/	37	1.8
42	Schillinger 458.RCS	69	61	38	2.0
136	DeltaGrow 4967LL	69	/	47	1.8
97	DeltaGrow 4925R2Y	69	/	42	1.8
173	S46-T3 Brand	69	/	36	2.5
64	S46-A1 Brand	69	57	38	1.5
135	DeltaGrow 4867LL	68	/	36	1.5
79	Progeny 4928LL	68	65	44	1.5
152	GoSoy 4912 LL	68	/	48	2.0
58	Armor X1311	68	/	35	1.5
145	HBK RY 4620	67	/	36	1.5
168	Halo 5:01	67	/	48	2.0
56	Armor X1308	67	/	36	2.0
45	GoSoy 4711 LL	67	/	43	2.5
66	Dyna-Gro 37RY47	66	56	39	1.3
14	REV@48R33TM	66	52	36	3.0
16	REV@49R10TM	66	62	43	3.5
1	Pioneer 94Y82	66	56	38	2.3
141	REV@48R22TM	66	58	33	1.8
171	REV@49R22TM	66	57	39	2.3
153	AGS 45R212	66	/	40	1.0
93	Armor 48-R91	66	58	44	1.3
51	MorSoy R2 47X31	66	56	43	1.5
73	Progeny 4710RY	66	65	37	1.5
36	MorSoy R2 46X71	66	63	37	1.0
37	MorSoy R2 46X29	66	55	36	1.3
17	REV@49R43TM	66	62	36	3.0
103	REV@49R11TM	65	64	34	1.0
163	REV@47R53TM	65	60	35	2.8
159	DeltaGrow 4715R2Y	64	/	40	1.0
134	DeltaGrow 4975RR	63	55	41	4.3
15	REV@49R54TM	62	/	35	5.0
131	R2T4799S	62	/	34	1.3
99	DeltaGrow 4770RR	61	54	38	3.3
162	REV@47R74TM	60	/	37	2.3
174	REV@46R73	56	48	39	2.5

LSD (P=.05)	7.7	5.0	0.9
Standard Deviation	69.8	38.8	1.7
CV	8.0	6.4	27.3

Table 6. Performance of Maturity Group V Soybean Varieties at the Dean Lee Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Average	Plant Height	Lodging
82	Progeny 5210RY	75	54	33	1.0
19	REV@55R53TM	75	/	36	1.5
69	DeltaGrow 5535R2Y	74	/	37	1.5
30	Osage	74	44	30	1.3
119	Dyna-Gro 553RY23	73	/	40	1.3
106	MorSoy R2 53X82	73	/	40	1.0
118	Dyna-Gro 35RY51	73	/	38	1.0
27	Asgrow AG5332	72	62	41	1.5
62	Armor X1316	72	/	38	1.0
60	Armor X1314	71	/	36	1.0
59	Armor X1313	71	/	39	2.0
143	REV@55R83TM	71	/	42	2.0
61	Armor X1315	71	/	39	1.3
70	DeltaGrow 5175R2Y	71	/	39	1.3
46	GoSoy 5111 LL	71	65	33	1.0
28	Asgrow AG5633	71	/	28	1.3
155	GoSoy 5010 LL	71	/	46	1.0
67	Dyna-Gro 32RY55	71	60	36	1.0
41	Asgrow AG5533	70	/	39	1.8
50	Schillinger 5220.RC	70	45	42	1.3
83	Progeny 5412RY	70	/	35	1.3
172	REV@56R63TM	70	65	40	1.8
107	DeltaGrow 5300RR/STS	70	40	42	1.5
98	DeltaGrow 5475R2Y	70	/	44	1.0
89	Progeny 5460LL	70	54	46	1.0
122	DeltaGrow 5625R2Y	69	69	36	1.0
132	R2C5081	69	/	38	1.0
120	Dyna-Gro S54RY43	68	/	40	1.0
170	Halo 5:01	68	/	37	1.0
148	HBK RY5421	68	53	37	1.3
139	REV@54R84TM	68	/	32	2.3
39	MorSoy R2 54X41	68	/	37	1.0
12	S51-H9 Brand	68	/	32	1.0
142	Dyna-Gro 39RY57	68	65	39	1.5
108	DeltaGrow 5461LL	68	55	50	1.0
125	Armor 55-R22	67	57	41	1.3
29	Ozark	67	53	31	1.0
165	Halo 5:26	67	/	33	1.0
5	S08-X7279	66	/	41	2.3
9	Pioneer 95Y80	66	/	35	2.3
124	Armor 53-R88	66	/	36	1.0
105	MorSoy R2 51X52	66	/	40	1.5

137	DeltaGrow 5565RR2	66	52	41	1.3
7	S08-X6399	66	/	35	1.3
84	Progeny 5655RY	65	60	43	1.0
85	Progeny 5610RY	65	54	35	1.3
33	R02-3065	65	/	34	1.0
169	Halo X5:25	65	/	48	1.5
133	R2C5360	64	/	36	1.0
81	Progeny 5111RY	64	58	43	1.5
149	HBK RY5521	64	61	40	1.0
18	REV@59R13TM	64	/	38	1.5
86	Progeny 5711RY	64	61	39	1.0
110	DeltaGrow 5556RR	64	/	40	1.3
156	GoSoy 5410 LL	63	/	41	1.0
88	Progeny 5160LL	63	51	32	1.3
32	Ro3-1250	63	/	43	1.0
20	REV@57R21TM	62	54	37	2.0
87	Progeny 5811RY	62	62	37	1.3
109	DeltaGrow 5555RR	62	60	39	1.5
121	DeltaGrow 5160RR/StS	62	46	45	2.0
40	MorSoy RT 5429	62	59	39	1.3
49	AGS 597 RR	61	63	37	1.5
8	Pioneer 95Y61	61	/	42	1.5
2	Pioneer 95Y01	61	48	39	1.0
157	REV@51R53TM	60	51	40	1.8
123	Armor X1312	60	/	40	1.3
126	Halo 5:45	60	/	41	1.3
31	UA-5612	60	/	34	1.8
90	Progeny 5960LL	60	54	41	1.0
48	AGS 5911 LL	59	60	38	1.3
6	S08-X17371	59	/	44	1.5
47	GoSoy 5911 LL	59	53	40	1.0
147	HBK RY5221	56	/	40	3.0
127	Halo X55	55	/	42	1.5
LSD (P=.05)		7.0		7.8	0.7
Standard Deviation		66.4		38.4	1.3
CV		7.6		10.1	27.9

Rice Research Station
All Maturity Groups
Agronomic and Cultural Practices

Maturity Group:	MG III, IV, and V			
Location:	Rice Research Station, Crowley			
Irrigated (yes or no):	No			
Irrigation Type:	N/A			
Tillage System:	Conventional			
Soil pH:	5.6			
Organic Matter (%):	2.33			
Soil Texture:	Crowley silt loam			
Row Spacing (inches):	16			
Row/Plot Length (feet):	20			
Planting Date:	18-May			
Harvest Date:	(MG III Sep-21) ; (MG Late IV, Sep-25); (MG V, Oct-8)			
Seeding Rate (sd/A):	135,000			
Fertilizer Applied 1:	260 lb/A 0-24-24-2.8 Zn, May 21			
Foliar Insecticide 1:	Karate Z	Rate:	2 oz/A	Date: 23-May
Foliar Insecticide 2:	Belt SC	Rate:	2 oz/A	Date: 14-Aug
Foliar Insecticide 2:	Leverage 2.7	Rate:	2.8 oz/A	Date: 14-Aug
Pre Emerge Herb 1:	Dual Magnum	Rate:	1.67 pt/A	Date: 22-May
Post Herb 1:	Post Plus	Rate:	1.5 pt/A	Date: 11-Jun
Post Herb 1:	Dual Magnum	Rate:	1.33 pt/A	Date: 11-Jun
Post Herb 1:	Classic	Rate:	.35 oz/A	Date: 11-Jun
Post Herb 1:	NIS	Rate:	0.25%	Date: 11-Jun

Table 7. Performance of Maturity Group III and Early IV Soybean Varieties at the Crowley Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Maturity Average	Plant Height	Lodging	Test Weight	
11	S44-D5 Brand	71	54	119	30	1.2	54.5
52	Pioneer 94Y23	60	/	119	28	/	54.4
34	Dyna-Gro S44RS93	58	/	123	29	0.8	53.2
63	S42-W9 Brand	56	/	120	29	0.9	53.8
104	MorSoy R2 44X82	54	/	122	30	1.9	53.7
71	Progeny 4211RY	51	42	124	28	/	53.5
3	S08-X14117	50	/	121	31	1.4	53.9
10	S39-U2 Brand	49	/	118	27	1.5	53.5
65	Dyna-Gro S38RY63	49	/	120	31	1.3	54.3
94	Armor 44-R08	49	/	124	29	0.9	53
53	Armor X1303	48	/	119	29	0.9	54
LSD (P=.05)		8.8		3.8	2.52	0.75	1.24
Standard Deviation		6.1		2.6	1.75	0.38	0.86
CV		11.36		2.16	6.02	31.39	1.6

Table 8. Performance of Maturity Group IV Soybean Varieties at the Crowley Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Maturity Average	Plant Height	Lodging	Test Weight
1	Pioneer 94Y82	77	57	119	34	56.2
68	DeltaGrow 4825R2Y/sts	77	/	124	31	56.2
112	Dyna-Gro S48RS53	76	/	120	36	56.5
26	Asgrow AG4632R2Y	75	/	119	35	56.1
144	HBK 4924	75	49	124	39	55.8
21	Asgrow 4933	74	/	122	34	56.1
45	GoSoy 4711 LL	74	/	119	38	56.6
96	DeltaGrow 4765R2Y/sts	74	/	121	37	55.9
97	DeltaGrow 4925R2Y	74	/	123	38	55.9
16	REV@49R10TM	73	51	123	39	55.4
38	MorSoy R2 48X00	73	46	123	35	55.2
66	Dyna-Gro 37RY47	73	50	121	33	56.2
77	Progeny 4920RY	73	/	120	34	55.5
101	MorSoy R2 47X12	73	/	121	36	55.9
111	Dyna-Gro 33G48	73	51	123	34	56.2
35	Dyna-Gro 31RY45	72	53	120	34	56.0
114	Armor X1312	72	/	125	32	55.7
136	DeltaGrow 4967LL	72	/	122	39	56.0
4	S08-X2499	70	/	124	38	55.1
43	Schillinger 478.RCS	70	43	125	35	56.9
54	Armor X1306	70	/	120	35	56.6
55	Armor X1307	70	/	121	37	56.4
74	Progeny 4747RY	70	/	119	36	55.5
93	Armor 48-R91	70	52	118	37	56.2
140	Dyna-Gro 33RY47	70	51	117	39	56.2
152	GoSoy 4912 LL	70	/	123	38	55.2
24	Asgrow AG4932	69	50	123	34	55.9
58	Armor X1311	69	/	119	32	56.7
72	Progeny 4510RY	69	51	122	34	54.9
91	Armor 46-R64	69	/	120	33	56.5
92	Armor DK 4744	69	48	119	32	56.0
100	DeltaGrow 4670R2Y	69	51	118	33	56.3
102	MorSoy R2 48X02	69	/	121	35	56.2
115	Halo 4:94	69	48	120	37	55.9
22	Asgrow AG4832	68	52	123	39	55.7
51	MorSoy 47X31	68	49	122	39	56.2
128	DeltaGrow 4880RR	68	49	124	31	56.4
145	HBK RY 4620	68	/	122	33	56.4
163	REV@47R53TM	68	51	118	32	56.5
168	Halo 4:40	68	/	122	37	56.5
37	MorSoy R2 46X29	67	48	121	33	55.8
57	Armor 49-R11	67	/	122	29	55.7

117	DeltaGrow 4875R2Y	67	49	119	37	1.0	56.1
171	REV@49R22TM	67	47	118	36	1.5	56.2
95	DeltaGrow 4755R2Y	66	/	120	35	1.0	56.5
151	GoSoy 4812 LL	66	/	121	32	1.8	56.5
173	S46-T3 Brand	66	/	118	36	1.5	56.1
14	REV@48R33TM	65	47	117	35	1.5	56.0
36	MorSoy R2 46X71	65	49	120	33	1.3	56.4
44	Schillinger 4990.RC	65	42	125	34	1.8	56.1
56	Armor X1308	65	/	120	33	1.0	56.5
64	S46-A1 Brand	65	45	115	34	1.5	56.8
75	Progeny 4814RY	65	/	120	32	1.0	56.0
80	Progeny 4611RY	65	50	121	33	1.7	56.1
134	DeltaGrow 4975RR	65	45	124	35	1.8	56.0
146	HBK RY 4721	65	46	119	37	1.8	56.5
154	AGS 47R242	65	/	119	34	1.5	56.5
15	REV@49R54TM	64	/	124	37	2.3	54.4
25	Asgrow AG4732	64	/	120	37	1.8	56.0
79	Progeny 4928LL	64	47	120	36	2.0	56.4
99	DeltaGrow 4770RR	64	45	118	33	1.0	56.1
138	R2C4541	64	/	119	34	1.3	56.1
150	GoSoy 4411 LL	64	/	116	34	1.3	56.5
153	AGS 45R212	64	/	122	35	1.3	56.1
159	DeltaGrow 4715R2Y	64	/	117	34	1.0	56.3
160	DeltaGrow 4815R2Y	64	/	120	34	1.0	55.5
161	DeltaGrow 4990LL	64	/	120	33	1.6	56.5
164	Halo 4:95	64	/	120	30	2.0	56.5
167	Halo X478	64	/	121	30	1.8	55.9
17	REV@49R43TM	63	47	120	34	1.5	56.6
42	Schillinger 458.RCS	63	43	123	31	1.0	55.8
76	Progeny 4900RY	63	/	123	28	1.0	56.0
129	DeltaGrow 4970RR	63	45	121	37	1.5	55.6
131	R2T4799S	63	/	122	32	2.0	55.1
141	REV@48R22TM	63	44	115	30	1.3	56.9
158	S48-P4 Brand	63	/	122	37	1.3	55.4
113	Armor X1309	62	/	119	36	1.8	56.1
130	R2C4801	62	/	120	38	2.0	55.5
73	Progeny 4710RY	61	43	119	31	1.8	55.6
174	REV@46R73	61	47	122	32	2.3	56.3
13	REV@48R10TM	60	43	119	33	2.3	55.8
135	DeltaGrow 4867LL	60	/	123	31	1.5	55.4
162	REV@47R74TM	60	/	121	32	1.0	56.1
78	Progeny 4819LL	59	/	121	30	2.0	56.3
116	Halo 4:65	59	44	121	33	1.3	55.2
23	Aggrow AG4633	58	/	116	28	1.0	56.6
103	REV@49R11TM	56	38	120	29	1.0	56.5
166	Halo X456	56	/	122	33	2.0	56.1

LSD (P=.05)	7.5	3.1	2.8	0.8	1.3
Standard Deviation	5.4	2.2	2.0	0.6	0.9
CV	8.0	1.8	5.9	36.4	1.6

Table 9. Performance of Maturity Group V Soybean Varieties at the Crowley Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Maturity Average		Plant Height	Lodging	Test Weight
110	DeltaGrow 5556RR	72	/	132	29	1.8	53.9
41	Asgrow AG5533	71	/	123	29	1.0	54.4
69	DeltaGrow 5535R2Y	70	/	126	29	1.1	54.2
61	Armor X1315	70	/	125	30	1.0	54.4
142	Dyna-Gro 39RY57	69	46	130	27	/	54.3
86	Progeny 5711RY	69	49	131	24	0.9	54.1
125	Armor 55-R22	69	44	131	27	1.0	54.0
49	AGS 597 RR	69	49	134	24	1.4	53.9
9	Pioneer 95Y80	69	/	134	27	1.1	54.1
127	Halo X55	69	/	133	27	1.1	53.3
67	Dyna-Gro 32RY55	68	44	130	26	1.1	54.1
172	REV@56R63TM	68	50	128	29	2.0	53.9
27	Asgrow AG5332	68	48	129	31	1.4	54.4
85	Progeny 5610RY	67	46	129	27	1.0	53.8
20	REV@57R21TM	67	43	131	33	2.0	54.2
60	Armor X1314	67	/	125	27	1.6	54.0
39	MorSoy R2 54X41	66	/	134	26	1.0	54.1
29	Ozark	66	42	123	22	/	54.1
157	REV@51R53TM	66	51	126	31	1.6	54.2
122	DeltaGrow 5625R2Y	66	44	133	25	0.9	54.1
84	Progeny 5655RY	66	45	124	30	1.0	54.3
48	AGS 5911 LL	66	47	134	26	0.9	53.1
87	Progeny 5811RY	66	/	127	29	1.9	54.0
149	HBK RY5521	66	40	126	28	1.0	54.3
30	Osage	66	48	126	24	0.9	54.2
109	DeltaGrow 5555RR	65	46	128	28	2.0	54.0
126	Halo 5:45	65	/	133	27	1.6	53.7
5	S08-X7279	65	/	131	34	1.5	54.2
31	UA-5612	65	/	127	28	0.9	54.1
106	MorSoy R2 53X82	65	/	127	26	0.9	54.1
88	Progeny 5160LL	65	44	130	22	/	54.1
156	GoSoy 5410 LL	65	/	124	27	1.3	53.7
59	Armor X1313	65	/	122	26	1.4	54.4
18	REV@59R13TM	64	/	133	25	1.0	53.6
120	Dyna-Gro S54RY43	64	/	125	27	0.9	54.4
47	GoSoy 5911 LL	64	47	134	29	1.9	53.3
123	Armor X1312	64	/	125	31	1.1	54.1
62	Armor X1316	64	/	125	26	1.1	54.3
83	Progeny 5412RY	63	/	128	26	1.3	53.8
105	MorSoy R2 51X52	63	/	122	28	1.1	54.2
90	Progeny 5960LL	63	48	133	25	0.9	53.8
169	Halo X5:25	63	/	122	35	1.6	54.1

137	DeltaGrow 5565RR2	63	43	132	24	1.1	54.3
89	Progeny 5460LL	62	45	122	34	1.6	54.0
143	REV@55R83TM	62	/	131	24	/	53.8
40	MorSoy RT 5429	61	42	131	25	/	54.0
170	Halo 5:01	61	/	131	22	1.0	54.4
147	HBK RY5221	61	/	125	35	2.5	53.9
82	Progeny 5210RY	61	41	125	24	1.1	54.2
108	DeltaGrow 5461LL	61	44	122	33	1.4	54.2
98	DeltaGrow 5475R2Y	61	/	126	27	1.1	54.2
155	GoSoy 5010 LL	61	/	120	34	1.3	54.1
81	Progeny 5111RY	61	43	126	40	2.0	53.9
70	DeltaGrow 5175R2Y	60	/	126	29	/	54.3
139	REV@54R84TM	60	/	127	23	1.0	54.0
46	GoSoy 5111 LL	60	38	122	23	/	54.1
7	S08-X6399	60	/	120	35	2.0	54.5
107	DeltaGrow 5300RR/STS	60	35	126	25	1.1	54.1
19	REV@55R53TM	60	/	130	24	1.0	54.2
2	Pioneer 95Y01	60	47	123	33	1.5	54.3
28	Asgrow AG5633	59	/	127	24	0.9	53.8
148	HBK RY5421	59	36	124	24	1.1	53.7
165	Halo X51	59	/	123	23	1.0	54.3
6	S08-X17371	59	/	128	32	1.0	53.6
124	Armor53-R88	58	/	123	26	1.3	54.4
32	Ro3-1250	58	/	129	24	/	53.3
50	Schillinger 5220.RC	58	39	127	31	1.0	53.7
133	R2C5360	58	/	125	24	1.6	53.9
119	Dyna-Gro 553RY23	56	/	122	27	0.9	54.2
12	S51-H9 Brand	56	/	123	23	/	54.2
121	DeltaGrow 5160RR/StS	55	41	120	33	1.6	54.0
8	Pioneer 95Y61	55	/	128	27	1.0	54.3
118	Dyna-Gro 35RY51	54	/	120	24	0.9	54.2
33	R02-3065	54	/	134	20	/	53.5
132	R2C5081	48	/	121	23	1.0	54.1
LSD (P=.05)		6.9		3.4	2.8	0.7	0.5
Standard Deviation		5.0		2.5	2.0	0.5	0.4
CV		7.9		2.0	7.5	39.3	0.7

Red River Research Station
Maturity Group III and Early IV
Agronomic and Cultural Practices

Maturity Group:	MG III and MG Early IV			
Location:	Red River Research Station, St. Joseph			
Irrigated (yes or no):	Yes			
Irrigation Type:	Infurrow			
Tillage System:	conventional			
Soil pH:	last checked 2010 was found to be 7.18			
Organic Matter (%):	n/a			
Soil Texture:	Caplis Very Fine Sandy Loam			
Row Spacing (inches):	40			
Row/Plot Length (feet):	23			
Planting Date:	EMG4 and Late 4 May 5 and MG5 May 10			
Harvest Date:	EMG4 - 9/4/12, MG4 - 9/28/12, MG5 - 10/24-10/25 2012			
Seeding Rate (sd/A):	130,000			
Fertilizer Applied 1:	n/a			
Foliar Insecticide 1:	Brigade	Rate:	5 oz/ar	Date: 7/2-7/26-8/4, 2012
Foliar Insecticide 2:	Orthene/tr	Rate:	1lb/ar - 2oz	Date: 8/27/12
Pre Emerge Herb 1:	trefland	Rate:	1.5 pt/ar	Date: 3/27/12
Pre Emerge Herb 2:	valor	Rate:	3 oz/ar	Date: 5/4/12
Post Herb 3:	ultra blaze	Rate:	1.5 pt/ar	Date: 6/21/12
Post Herb 4:	Basagran	Rate:	2pt/ar	Date: 7/3/12
Harvest Aid	gramoxone	Rate:	1.5qt/ar	Date: 8/30-9/21-10/12

Table 10. Performance of Maturity Group III and Early IV Soybean Varieties at the Red River Research Station in 2012.

Entry No.	Entry Name	Yield	Maturity	Plant Height	Lodging	Test Weight
11	S44-D5 Brand	68	120	33	20.0	57.3
94	Armor 44-R08	64	118	27	15.0	57.7
52	Pioneer 94Y23	58	119	27	3.8	57.8
3	S08-X14117	57	119	31	11.3	57.2
34	Dyna-Gro S44RS93	56	119	26	11.3	58.5
71	Progeny 4211RY	55	118	26	13.8	56.9
104	MorSoy R2 44X82	54	117	28	3.8	57.2
53	Armor X1303	54	118	23	8.8	56.1
10	S39-U2 Brand	51	113	24	8.8	57.4
63	S42-W9 Brand	48	118	25	7.5	58.0
65	Dyna-Gro S38RY63	44	114	26	8.8	58.4
LSD (P=.05)		9.3	3.3	4.9	5.5	1.4
Standard Deviation		55.5	117.4	26.8	10.2	57.5
CV		11.6	2.0	12.7	36.9	1.7

Table 11. Performance of Maturity Group IV Soybean Varieties at the Red River Research Station in 2012.

Entry No.	Entry Name	Yield	Maturity	Plant Height	Lodging	Test Weight	Shattering
79	Progeny 4928LL	78	139	41	25.0	57.8	/
161	DeltaGrow 4990LL	77	140	38	12.5	57.2	/
152	GoSoy 4912 LL	75	141	41	57.5	57.4	/
54	Armor X1306	73	131	29	10.0	55.9	/
80	Progeny 4611RY	73	133	29	7.5	56.5	/
72	Progeny 4510RY	73	130	28	7.5	55.1	5.0
97	DeltaGrow 4925R2Y	71	136	36	15.0	56.6	/
22	Asgrow AG4832	71	137	36	16.3	56.6	/
154	AGS 47R242	70	133	28	6.3	56.6	/
151	GoSoy 4812 LL	70	130	24	10.0	56.0	/
168	Halo 5:01	70	141	41	25.0	57.4	/
58	Armor X1311	70	131	28	8.8	55.8	/
100	DeltaGrow 4670R2Y	69	132	27	5.0	55.7	/
68	DeltaGrow 4825R2Y/sts	69	135	25	5.0	57.5	/
140	Dyna-Gro 33RY47	69	135	36	10.0	55.1	5.0
78	Progeny 4819LL	68	135	28	2.5	56.4	/
171	REV@49R22TM	68	134	35	20.0	55.4	5.0
115	Halo 4:94	68	140	40	23.8	58.0	/
144	HBK 4924	68	137	33	11.3	57.8	/
4	S08-X2499	68	141	36	16.3	56.3	5.0
96	DeltaGrow 4765R2Y/sts	67	132	30	10.0	56.4	5.0
56	Armor X1308	67	136	31	12.5	55.5	/
114	Armor X1312	67	139	30	7.5	56.3	/
92	Armor DK 4744	66	133	28	5.0	57.0	/
150	GoSoy 4411 LL	66	135	29	5.0	57.2	/
166	Halo X456	66	132	27	10.0	55.2	5.0
138	R2C4541	66	132	28	7.5	56.5	/
77	Progeny 4920RY	66	132	28	7.5	55.9	/
75	Progeny 4814RY	65	131	28	5.0	55.3	/
158	S48-P4 Brand	65	137	37	11.3	56.3	/
64	S46-A1 Brand	65	130	30	8.8	56.7	25.0
35	Dyna-Gro 31RY45	64	131	27	7.5	55.1	/
113	Armor X1309	64	132	28	8.8	56.2	/
74	Progeny 4747RY	63	131	28	6.3	55.2	/
95	DeltaGrow 4755R2Y	63	133	30	7.5	55.6	/
45	GoSoy 4711 LL	63	140	40	40.0	56.2	/
66	Dyna-Gro 37RY47	63	131	26	5.0	58.4	/
136	DeltaGrow 4967LL	62	140	41	36.3	57.0	/
93	Armor 48-R91	62	133	36	7.5	55.3	6.7
167	Halo X478	62	131	23	5.0	57.1	/
129	DeltaGrow 4970RR	62	133	32	11.3	56.8	/
21	Asgrow 4933	62	130	31	5.0	57.1	/

38	MorSoy R2 48X00	61	133	28	8.8	58.0	/
117	DeltaGrow 4875R2Y	61	134	34	12.5	57.4	/
91	Armor 46-R64	61	136	28	8.8	55.5	/
146	HBK RY 4721	61	132	34	10.0	56.6	/
159	DeltaGrow 4715R2Y	60	131	26	0.0	55.3	/
145	HBK RY 4620	60	137	28	1.3	57.0	/
141	REV@48R22TM	59	130	24	5.0	55.7	/
112	Dyna-Gro S48RS53	59	134	29	8.8	56.9	/
15	REV@49R54TM	59	132	32	37.5	55.7	/
102	MorSoy R2 48X02	58	132	29	5.0	56.3	/
14	REV@48R33TM	58	130	30	12.5	56.0	/
26	Asgrow AG4632R2Y	58	135	27	6.3	57.9	/
131	R2T4799S	58	133	25	5.0	56.7	/
130	R2C4801	58	134	34	10.0	56.6	/
162	REV@47R74TM	57	130	24	1.3	55.4	5.0
111	Dyna-Gro 33G48	57	135	27	2.5	55.1	15.0
135	DeltaGrow 4867LL	57	132	26	5.0	55.8	/
99	DeltaGrow 4770RR	57	130	25	10.0	56.1	/
153	AGS 45R212	57	133	26	2.5	55.4	/
1	Pioneer 94Y82	57	130	29	6.3	57.0	5.0
13	REV@48R10TM	56	130	27	6.3	55.2	/
173	S46-T3 Brand	56	130	27	5.0	57.2	/
134	DeltaGrow 4975RR	56	138	32	13.8	56.4	/
164	Halo 4:95	56	133	25	2.5	57.2	/
16	REV@49R10TM	55	130	37	23.8	55.7	/
160	DeltaGrow 4815R2Y	55	132	28	5.0	55.2	/
116	Halo 4:65	55	131	28	6.3	54.4	/
25	Asgrow AG4732	55	137	35	7.5	55.7	5.0
55	Armor X1307	55	135	29	10.0	56.6	/
101	MorSoy R2 47X12	55	130	26	5.0	57.8	/
17	REV@49R43TM	55	132	31	7.5	57.4	/
163	REV@47R53TM	54	130	26	6.3	56.6	5.0
36	MorSoy R2 46X71	54	136	29	3.8	55.9	/
24	Asgrow AG4932	53	137	30	1.3	56.6	/
76	Progeny 4900RY	52	131	24	1.3	55.6	/
174	REV@46R73	52	130	27	8.8	56.7	5.0
51	MorSoy R2 47X31	52	135	35	8.8	55.7	5.0
73	Progeny 4710RY	52	130	24	3.8	55.9	/
43	Schillinger 478.RCS	51	132	25	2.5	56.3	/
57	Armor 49-R11	50	130	25	2.5	55.3	/
23	Aggrow AG4633	50	130	26	0.0	56.5	/
44	Schillinger 4990.RC	49	139	30	3.8	58.3	/
103	REV@49R11TM	49	132	24	0.0	55.8	/
37	MorSoy R2 46X29	49	135	30	3.8	57.1	/
128	DeltaGrow 4880RR	47	135	24	3.8	57.1	15.0
42	Schillinger 458.RCS	44	134	26	-0.7	56.1	/

LSD (P=.05)	12.3	4.6	5.3	9.0	2.5	
Standard Deviation	61.1	133.5	29.7	9.4	56.4	2.2
CV	14.5	2.5	13.0	69.1	3.2	

Table 12. Performance of Maturity Group V Soybean Varieties at the Red River Research Station in 2012.

Entry No.	Entry Name	Yield	Maturity	Plant Height	Lodging	Test Weight
85	Progeny 5610RY	75	140	27	5.0	55.5
48	AGS 5911 LL	72	138	27	5.0	54.2
30	Osage	70	136	28	5.0	55.2
41	Asgrow AG5533	70	139	30	12.7	56.2
125	Armor 55-R22	70	144	30	10.0	55.2
60	Armor X1314	69	138	29	7.5	55.7
83	Progeny 5412RY	69	139	27	1.3	57.1
157	REV@51R53TM	68	134	29	3.8	57.0
147	HBK RY5221	68	134	29	7.5	56.2
40	MorSoy RT 5429	68	138	30	3.8	56.2
155	GoSoy 5010 LL	67	134	30	8.8	56.4
107	DeltaGrow 5300RR/STS	67	139	26	7.5	57.4
118	Dyna-Gro 35RY51	67	134	27	5.0	56.6
139	REV@54R84TM	67	138	31	8.8	55.0
86	Progeny 5711RY	67	138	35	17.5	56.1
7	S08-X6399	66	136	30	8.8	56.1
82	Progeny 5210RY	66	136	26	5.0	57.9
88	Progeny 5160LL	66	136	28	5.0	56.4
29	Ozark	66	134	31	12.5	56.4
148	HBK RY5421	66	134	30	8.8	55.6
170	Halo 5:01	65	136	28	5.0	55.8
33	R02-3065	65	138	29	8.8	57.7
122	DeltaGrow 5625R2Y	65	140	31	7.5	54.6
50	Schillinger 5220.RC	65	134	29	13.8	56.2
20	REV@57R21TM	65	138	33	6.3	56.2
8	Pioneer 95Y61	65	139	35	22.5	55.5
149	HBK RY5521	65	134	33	28.8	57.3
106	MorSoy R2 53X82	65	136	28	7.5	56.9
105	MorSoy R2 51X52	65	134	31	8.8	56.4
98	DeltaGrow 5475R2Y	65	138	30	6.3	57.1
137	DeltaGrow 5565RR2	65	141	30	22.5	56.8
47	GoSoy 5911 LL	64	145	28	6.3	55.4
169	Halo X5:25	64	134	29	15.0	56.4
61	Armor X1315	63	141	34	10.0	56.6
108	DeltaGrow 5461LL	62	134	30	7.5	56.4
127	Halo X55	62	143	33	12.5	55.5
121	DeltaGrow 5160RR/StS	62	134	25	6.3	56.4
28	Asgrow AG5633	62	139	32	5.0	56.3
81	Progeny 5111RY	62	134	33	7.5	56.3
6	S08-X17371	61	137	34	12.5	55.8
120	Dyna-Gro S54RY43	61	138	30	5.0	56.5
156	GoSoy 5410 LL	61	134	31	6.3	57.2

39	MorSoy R2 54X41	61	147	36	28.8	55.4
49	AGS 597 RR	61	138	31	16.3	54.2
126	Halo 5:45	61	148	26	3.8	56.6
109	DeltaGrow 5555RR	61	136	28	8.8	56.8
90	Progeny 5960LL	60	150	30	6.3	58.0
5	S08-X7279	60	136	30	5.0	56.8
27	Asgrow AG5332	59	134	31	3.8	57.0
84	Progeny 5655RY	59	136	27	7.5	56.4
18	REV@59R13TM	59	142	29	6.3	55.4
46	GoSoy 5111 LL	59	134	29	18.8	55.9
143	REV@55R83TM	59	134	26	6.3	56.8
142	Dyna-Gro 39RY57	58	136	30	23.8	58.3
2	Pioneer 95Y01	58	136	37	12.5	55.9
110	DeltaGrow 5556RR	58	134	28	5.0	56.2
123	Armor X1312	58	134	32	12.5	57.4
9	Pioneer 95Y80	58	144	34	18.8	55.3
59	Armor X1313	58	134	30	7.5	54.8
70	DeltaGrow 5175R2Y	57	136	28	6.3	56.6
132	R2C5081	57	134	29	10.0	56.0
89	Progeny 5460LL	57	134	32	8.8	57.8
31	UA-5612	57	138	28	3.8	56.3
119	Dyna-Gro 553RY23	56	134	36	12.5	57.7
172	REV@56R63TM	56	136	26	3.8	55.3
124	Armor 53-R88	55	136	31	3.8	56.5
19	REV@55R53TM	55	143	30	11.3	55.9
69	DeltaGrow 5535R2Y	55	136	30	8.8	56.3
165	Halo 5:26	55	134	27	7.5	56.2
87	Progeny 5811RY	54	134	29	8.8	55.7
32	Ro3-1250	54	142	30	11.3	56.8
12	S51-H9 Brand	54	136	32	7.5	58.6
133	R2C5360	54	134	26	3.8	56.5
67	Dyna-Gro 32RY55	53	141	31	12.5	57.7
62	Armor X1316	51	136	26	5.0	56.4
LSD (P=.05)		12.5	5.6	8.1	14.6	2.5
Standard Deviation		62.0	137.1	29.8	9.3	56.3
CV		14.5	2.9	19.7	113.2	3.2

Macon Ridge Research Station

All Maturity Groups

Agronomic and Cultural Practices

Maturity Group:	MG Early IV, IV, and V			
Location:	MRRS Winnsboro			
Plant (yes or no):	Yes			
Planting Type:	Furrow			
Planting System:	Fall stale seed-bed			
Soil pH:	6.5			
Organic Matter (%):	Not available			
Soil Texture:	Gigger silt loam			
Planting Depth (inches):	40			
Row Length (feet):	20			
Planting Date:	4/24/2012			
Harvest Date:	MG III and IV on 8/28, 9/4; MG V on 9/20			
Planting Rate (sd/A):	120,000			
Fertilizer Applied 1:	50 lb/A P, 100lbs/A K			
Insecticide 1:	Brigade	Rate:	6 oz pr/ac	Date: 08/01/12
Insecticide 2:				
Pre-planting Herb 1:	Reflex	Rate:	1.5pt/A	Date: 23-Apr
Pre-planting Herb 2:	Dual	Rate:	1pt/A	Date: 23-Apr
Post-planting Herb 1:	Reflex	Rate:	1.5pt/A	Date: 30-Jul
Post-planting Herb 2:	Assure	Rate:	1.5pt/A	Date: 30-Jul
Harvest Aid	Sodium Chlorate	Rate:	6lb/A	Date: 8/12, 8/21, 9/10

Table 13. Performance of Maturity Group III and Early IV Soybean Varieties at the Macon Ridge Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Maturity Average	Plant Height	Lodging	CB 7/31/2012	
52	Pioneer 94Y23	68	/	118	35	1.0	5
34	Dyna-Gro S44RS93	66	/	119	38	1.5	5
71	Progeny 4211RY	64	49	118	36	1.3	5
11	S44-D5 Brand	62	57	119	39	1.5	4
104	MorSoy R2 44X82	61	/	118	38	1.3	5
94	Armor 44-R08	61	/	118	37	1.0	5
53	Armor X1303	60	/	117	39	1.0	6
65	Dyna-Gro S38RY63	57	/	118	34	1.3	6
63	S42-W9 Brand	56	/	117	34	1.0	7
3	S08-X14117	55	/	118	45	2.0	4
10	S39-U2 Brand	55	/	119	35	2.0	5
LSD (P=.05)		7.7		1.5	1.8	0.5	0.7
Standard Deviation		60.6		118.1	37.1	1.3	5.1
CV		8.8		0.9	3.4	25.3	9.9

Table 14. Performance of Maturity Group IV Soybean Varieties at the Macon Ridge Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Maturity Average		Plant Height	Lodging
57	Armor 49-R11	65	/	124	34	1.3
68	DeltaGrow 4825R2Y/sts	64	/	125	38	1.8
141	REV@48R22TM	59	55	119	38	1.5
14	REV@48R33TM	57	55	120	40	1.5
112	Dyna-Gro S48RS53	56	/	119	43	1.5
103	REV@49R11TM	56	49	122	34	1.0
111	Dyna-Gro 33G48	55	49	121	38	1.8
101	MorSoy R2 47X12	55	/	120	42	1.0
17	REV@49R43TM	55	52	120	39	1.0
66	Dyna-Gro 37RY47	55	44	119	36	1.0
55	Armor X1307	55	/	120	43	1.3
13	REV@48R10TM	54	53	120	38	1.8
38	MorSoy R2 48X00	54	41	121	35	1.5
114	Armor X1312	54	/	122	35	1.5
162	REV@47R74TM	54	/	121	36	1.3
145	HBK RY 4620	54	/	120	35	1.3
76	Progeny 4900RY	53	/	123	33	1.0
73	Progeny 4710RY	53	45	120	37	1.3
54	Armor X1306	53	/	120	39	1.0
15	REV@49R54TM	53	/	124	44	2.3
150	GoSoy 4411 LL	53	/	115	37	1.0
128	DeltaGrow 4880RR	53	49	121	39	1.5
102	MorSoy R2 48X02	53	/	120	38	1.0
174	REV@46R73	53	53	121	40	2.0
35	Dyna-Gro 31RY45	52	40	117	39	1.0
1	Pioneer 94Y82	52	44	117	41	1.3
37	MorSoy R2 46X29	52	45	121	35	1.0
163	REV@47R53TM	52	42	119	38	1.3
159	DeltaGrow 4715R2Y	52	/	117	40	1.0
56	Armor X1308	52	/	121	39	1.5
95	DeltaGrow 4755R2Y	52	/	120	31	1.0
4	S08-X2499	51	/	121	42	1.5
58	Armor X1311	51	/	120	38	1.0
64	S46-A1 Brand	51	43	118	40	1.0
74	Progeny 4747RY	51	/	119	39	1.0
134	DeltaGrow 4975RR	51	43	121	43	2.0
129	DeltaGrow 4970RR	51	42	121	41	1.3
72	Progeny 4510RY	51	43	120	35	1.0
164	Halo 4:95	50	/	121	35	1.5
96	DeltaGrow 4765R2Y/sts	50	/	121	42	1.3
26	Asgrow AG4632R2Y	50	/	118	37	1.0
166	Halo X456	50	/	120	39	1.3

153	AGS 45R212	50	/	118	39	1.0
151	GoSoy 4812 LL	50	/	119	35	1.3
171	REV@49R22TM	50	51	119	43	1.8
152	GoSoy 4912 LL	50	/	124	47	2.0
23	Aggrow AG4633	50	/	117	36	1.0
161	DeltaGrow 4990LL	49	/	120	42	1.3
158	S48-P4 Brand	49	/	120	43	1.5
173	S46-T3 Brand	49	/	118	39	1.3
116	Halo 4:65	49	40	116	38	1.0
97	DeltaGrow 4925R2Y	49	/	121	39	1.3
79	Progeny 4928LL	49	37	121	43	1.3
36	MorSoy R2 46X71	48	43	116	37	1.5
22	Asgrow AG4832	48	37	120	41	1.5
167	Halo X478	48	/	119	34	1.3
51	MorSoy R2 47X31	48	36	120	43	1.3
80	Progeny 4611RY	48	40	117	35	1.0
115	Halo 4:94	48	36	120	41	1.5
99	DeltaGrow 4770RR	48	44	121	41	1.8
113	Armor X1309	48	/	120	45	1.8
91	Armor 46-R64	47	/	118	38	1.3
154	AGS 47R242	47	/	118	37	1.0
144	HBK 4924	47	40	121	45	2.0
140	Dyna-Gro 33RY47	47	33	118	42	1.0
138	R2C4541	47	/	117	35	1.0
78	Progeny 4819LL	47	/	119	34	1.0
100	DeltaGrow 4670R2Y	47	36	117	37	1.0
160	DeltaGrow 4815R2Y	47	/	117	35	1.0
44	Schillinger 4990.RC	47	38	121	40	1.8
135	DeltaGrow 4867LL	47	/	120	36	1.3
136	DeltaGrow 4967LL	47	/	124	45	2.3
93	Armor 48-R91	47	37	120	40	1.0
131	R2T4799S	46	/	119	33	1.0
92	Armor DK 4744	46	38	123	36	1.0
146	HBK RY 4721	46	37	120	41	1.3
24	Asgrow AG4932	46	38	121	38	1.0
42	Schillinger 458.RCS	46	35	121	37	1.5
75	Progeny 4814RY	45	/	118	36	1.0
16	REV@49R10TM	45	42	117	46	1.5
130	R2C4801	45	/	119	42	1.5
117	DeltaGrow 4875R2Y	44	33	121	39	1.0
21	Asgrow 4933	44	/	118	37	1.0
77	Progeny 4920RY	44	/	120	35	1.0
43	Schillinger 478.RCS	43	35	121	38	1.5
168	Halo X49	43	/	123	44	1.8
45	GoSoy 4711 LL	39	/	118	45	1.5
25	Asgrow AG4732	39	/	118	41	1.3

LSD (P=.05)	8.2	3.0	3.9	0.6
Standard Deviation	50.0	119.8	38.7	1.3
CV	11.8	1.8	7.3	30.7

Table 15. Performance of Maturity Group V Soybean Varieties at the Macon Ridge Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Maturity Average	Plant Height	Lodging	
30	Osage	62	52	130	40	1.8
19	REV@55R53TM	62	/	134	38	1.3
41	Asgrow AG5533	58	/	129	39	1.3
132	R2C5081	57	/	125	40	1.3
62	Armor X1316	56	/	133	40	1.5
139	REV@54R84TM	55	/	131	40	1.0
118	Dyna-Gro 35RY51	53	/	126	38	1.0
143	REV@55R83TM	52	/	134	39	1.0
2	Pioneer 95Y01	52	43	124	41	1.0
84	Progeny 5655RY	52	45	134	31	1.0
122	DeltaGrow 5625R2Y	52	48	132	42	2.0
12	S51-H9 Brand	52	/	125	37	1.5
9	Pioneer 95Y80	52	/	134	38	1.0
120	Dyna-Gro S54RY43	51	/	132	39	1.3
61	Armor X1315	51	/	133	40	1.3
142	Dyna-Gro 39RY57	51	48	131	38	1.0
28	Asgrow AG5633	51	/	127	37	1.0
46	GoSoy 5111 LL	50	36	126	38	1.5
32	Ro3-1250	50	/	134	38	1.5
49	AGS 597 RR	50	51	138	40	1.0
60	Armor X1314	50	47	134	39	1.0
85	Progeny 5610RY	49	45	139	36	1.3
172	REV@56R63TM	49	/	134	41	1.5
126	Halo 5:45	49	/	133	39	1.3
69	DeltaGrow 5535R2Y	49	/	132	39	1.5
86	Progeny 5711RY	49	48	135	42	1.8
98	DeltaGrow 5475R2Y	48	/	134	37	1.0
157	REV@51R53TM	48	41	131	41	1.3
48	AGS 5911 LL	48	44	136	38	1.5
33	R02-3065	47	/	132	39	1.3
148	HBK RY5421	47	38	125	40	1.8
5	S08-X7279	47	/	130	42	1.5
31	UA-5612	47	/	135	42	1.3
124	Armor 53-R88	47	/	128	41	1.3
20	REV@57R21TM	46	41	134	39	1.3
106	MorSoy R2 53X82	46	/	131	37	1.3
27	Asgrow AG5332	46	38	127	39	1.0
82	Progeny 5210RY	46	38	127	41	1.5
89	Progeny 5460LL	46	34	123	42	1.5
127	Halo X55	46	/	133	39	1.3
83	Progeny 5412RY	46	/	132	37	1.3
107	DeltaGrow 5300RR/STS	45	29	127	35	1.3

7	S08-X6399	45	/	124	43	1.3
156	GoSoy 5410 LL	44	/	127	38	1.0
108	DeltaGrow 5461LL	44	35	125	35	1.0
155	GoSoy 5010 LL	44	/	123	38	1.5
90	Progeny 5960LL	44	44	133	44	1.8
40	MorSoy RT 5429	44	43	135	38	1.3
149	HBK RY5521	43	33	132	38	1.0
67	Dyna-Gro 32RY55	43	44	135	41	1.3
119	Dyna-Gro 553RY23	43	/	130	36	1.0
165	Halo 5:26	43	/	125	38	1.0
29	Ozark	43	38	125	38	1.0
47	GoSoy 5911 LL	42	43	137	37	1.3
88	Progeny 5160LL	42	27	123	37	1.8
137	DeltaGrow 5565RR2	42	40	138	40	1.3
125	Armor 55-R22	41	40	136	35	1.3
169	Halo X5:25	41	/	128	39	1.8
50	Schillinger 5220.RC	40	33	128	38	1.3
59	Armor X1313	40	/	130	38	1.0
123	Armor X1312	40	/	124	35	1.5
170	Halo 5:01	40	/	125	39	1.0
70	DeltaGrow 5175R2Y	39	/	128	40	1.3
87	Progeny 5811RY	39	30	134	39	1.3
6	S08-X17371	38	/	123	38	1.0
39	MorSoy R2 54X41	38	/	138	35	1.0
8	Pioneer 95Y61	38	/	128	38	1.0
110	DeltaGrow 5556RR	36	/	136	42	1.5
105	MorSoy R2 51X52	36	/	130	40	1.5
121	DeltaGrow 5160RR/StS	36	34	133	38	1.3
133	R2C5360	36	/	124	42	1.3
81	Progeny 5111RY	35	44	128	39	1.8
18	REV@59R13TM	33	/	132	40	1.5
109	DeltaGrow 5555RR	33	34	134	38	1.3
147	HBK RY5221	26	/	132	42	1.5
LSD (P=.05)		8.4		4.1	5.9	0.6
Standard Deviation		45.6		130.4	38.8	1.3
CV		13.2		2.2	10.9	34.4

Northeast Research Station All Maturity Groups

Agronomic and Cultural Practices

Maturity Group:	MG Early IV, IV, and V			
Location:	NERS St. Joseph			
Irrigated (yes or no):	Yes I think it was			
Irrigation Type:	Furrow			
Tillage System:	Fall bedded, stale seed bed			
Soil pH:	5.5-6.5			
Organic Matter (%):	Not available (approximately 1.5%)			
Soil Texture:	Silty clay			
Row Spacing (inches):	40			
Row/Plot Length (feet):	20			
Planting Date:	5/1/2012			
Harvest Date:	MG IVe & IV on 9-24-12; MG on V 10-09-2012			
Seeding Rate (sd/A):	130,000			
Fertilizer Applied 1:				
Foliar Insecticide 1:	Orthene	Rate:	.75# pr/ac	Date: 08/01/12
Foliar Insecticide 2:	Brigade	Rate:	6 oz pr/ac	Date: 08/01/12
Pre Emerge Herb 1:	Dual	Rate:	24 oz pr/ac	Date: 05/02/12
Pre Emerge Herb 2:	Valor	Rate:	1.5 oz pr/ac	Date: 05/02/12
Post Herb 1:	Roundup Pmax	Rate:	32 oz pr/ac	Date: 06/28/12
Post Herb 1:	Authority	Rate:	10 oz pr/ac	Date: 06/28/12
Harvest Aid IV	Sodium Cl	Rate:	102 oz pr/ac	Date: 09/14/12
Harvest Aid V	Sodium Cl	Rate:	102 oz pr/ac	Date: 09/28/12

Roundup applied using hooded sparyer

Table 17. Performance of Maturity Group IV Soybean Varieties at the St. Joe Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Average	Plant Height	Lodging
101	MorSoy R2 47X12	77	/	40	1.5
68	DeltaGrow 4825R2Y/sts	75	/	35	1.4
37	MorSoy R2 46X29	74	71	33	1.4
97	DeltaGrow 4925R2Y	72	/	38	1.5
72	Progeny 4510RY	72	70	32	1.4
92	Armor DK 4744	71	67	32	1.1
42	Schillinger 458.RCS	71	69	34	1.3
112	Dyna-Gro S48RS53	71	/	39	1.5
145	HBK RY 4620	71	/	32	1.4
163	REV@47R53TM	70	71	34	1.6
144	HBK 4924	70	65	41	1.6
51	MorSoy R2 47X31	70	64	38	1.4
4	S08-X2499	70	/	40	1.3
113	Armor X1309	70	/	40	1.5
73	Progeny 4710RY	70	67	33	1.4
80	Progeny 4611RY	70	68	36	1.0
25	Asgrow AG4732	69	/	41	1.4
100	DeltaGrow 4670R2Y	69	69	36	1.4
55	Armor X1307	69	/	37	1.4
38	MorSoy R2 48X00	69	66	30	1.4
23	Aggrow AG4633	69	/	29	1.0
93	Armor 48-R91	68	64	39	1.5
22	Asgrow AG4832	68	68	40	1.4
146	HBK RY 4721	67	67	39	1.5
138	R2C4541	67	/	37	1.3
35	Dyna-Gro 31RY45	67	69	34	1.4
1	Pioneer 94Y82	67	68	35	1.4
102	MorSoy R2 48X02	67	/	37	1.5
79	Progeny 4928LL	67	62	36	1.4
75	Progeny 4814RY	66	/	35	1.1
91	Armor 46-R64	66	/	36	1.4
96	DeltaGrow 4765R2Y/sts	66	/	36	1.5
111	Dyna-Gro 33G48	66	62	36	1.5
44	Schillinger 4990.RC	66	63	37	1.4
99	DeltaGrow 4770RR	65	63	36	1.5
66	Dyna-Gro 37RY47	65	62	31	1.1
153	AGS 45R212	65	/	36	1.4
159	DeltaGrow 4715R2Y	65	/	35	1.6
134	DeltaGrow 4975RR	65	64	39	1.6
54	Armor X1306	64	/	37	1.4
15	REV@49R54TM	64	/	40	1.6
115	Halo 4:94	64	61	37	1.4

26	Asgrow AG4632R2Y	63	/	35	1.5
131	R2T4799S	63	/	30	1.5
161	DeltaGrow 4990LL	63	/	37	1.5
168	Halo 5:01	63	/	42	1.5
64	S46-A1 Brand	63	60	36	1.3
114	Armor X1312	63	/	33	1.4
95	DeltaGrow 4755R2Y	62	/	37	1.5
14	REV@48R33TM	62	58	36	1.4
160	DeltaGrow 4815R2Y	62	/	34	1.3
36	MorSoy R2 46X71	61	67	31	1.4
24	Asgrow AG4932	61	61	37	1.5
158	S48-P4 Brand	61	/	38	1.5
76	Progeny 4900RY	61	/	31	1.3
16	REV@49R10TM	61	61	41	1.6
152	GoSoy 4912 LL	61	/	42	1.8
45	GoSoy 4711 LL	61	/	44	2.3
129	DeltaGrow 4970RR	61	59	37	1.5
57	Armor 49-R11	61	/	29	1.1
140	Dyna-Gro 33RY47	60	61	38	1.4
174	REV@46R73	60	63	38	1.6
141	REV@48R22TM	60	58	33	1.6
150	GoSoy 4411 LL	59	/	36	1.3
56	Armor X1308	59	/	34	1.4
77	Progeny 4920RY	59	/	33	1.3
43	Schillinger 478.RCS	59	59	33	1.3
17	REV@49R43TM	58	61	33	1.3
128	DeltaGrow 4880RR	58	60	33	1.6
164	Halo 4:95	58	/	34	1.5
13	REV@48R10TM	58	59	33	1.4
173	S46-T3 Brand	57	/	35	1.5
151	GoSoy 4812 LL	57	/	34	1.4
130	R2C4801	57	/	39	1.5
58	Armor X1311	57	/	33	1.4
162	REV@47R74TM	56	/	33	1.4
78	Progeny 4819LL	56	/	31	1.4
154	AGS 47R242	56	/	32	1.4
171	REV@49R22TM	55	59	39	1.8
21	Asgrow 4933	55	/	34	1.4
117	DeltaGrow 4875R2Y	54	58	37	1.6
136	DeltaGrow 4967LL	53	/	40	1.6
74	Progeny 4747RY	53	/	36	1.3
166	Halo X456	52	/	35	1.6
103	REV@49R11TM	51	57	32	1.4
167	Halo X478	49	/	31	1.4
135	DeltaGrow 4867LL	48	/	34	1.5
116	Halo 4:65	46	53	34	1.6

LSD (P=.05)	14.2	3.2	0.3
Standard Deviation	63.0	35.6	1.5
CV	16.3	6.5	17.0

Table 18. Performance of Maturity Group V Soybean Varieties at the St. Joe Research Station in 2012.

Entry No.	Entry Name	Yield	2011/2012 Average	Plant Height
139	REV@54R84TM	85	/	27
137	DeltaGrow 5565RR2	83	68	32
110	DeltaGrow 5556RR	83	/	34
49	AGS 597 RR	83	66	33
18	REV@59R13TM	82	/	34
85	Progeny 5610RY	81	67	32
125	Armor 55-R22	81	66	33
47	GoSoy 5911 LL	80	65	33
19	REV@55R53TM	80	/	30
143	REV@55R83TM	80	/	34
119	Dyna-Gro 553RY23	79	/	32
82	Progeny 5210RY	79	67	31
172	REV@56R63TM	78	66	35
28	Asgrow AG5633	78	/	29
83	Progeny 5412RY	78	/	32
127	Halo X55	78	/	32
69	DeltaGrow 5535R2Y	78	/	32
122	DeltaGrow 5625R2Y	78	66	30
88	Progeny 5160LL	77	62	24
9	Pioneer 95Y80	77	/	36
62	Armor X1316	77	/	31
29	Ozark	77	62	29
109	DeltaGrow 5555RR	76	62	36
30	Osage	76	66	26
98	DeltaGrow 5475R2Y	76	/	33
126	Halo 5:45	76	/	34
90	Progeny 5960LL	76	62	31
39	MorSoy R2 54X41	75	/	32
106	MorSoy R2 53X82	75	/	33
20	REV@57R21TM	75	62	41
31	UA-5612	75	/	33
40	MorSoy RT 5429	75	62	36
27	Asgrow AG5332	75	66	35
118	Dyna-Gro 35RY51	74	/	32
48	AGS 5911 LL	73	60	31
67	Dyna-Gro 32RY55	73	65	31
60	Armor X1314	73	/	33
155	GoSoy 5010 LL	73	/	39
41	Asgrow AG5533	73	/	37
61	Armor X1315	73	/	33
86	Progeny 5711RY	73	63	34
124	Armor 53-R88	73	/	30

12	S51-H9 Brand	72	/	32
32	Ro3-1250	72	/	28
149	HBK RY5521	72	63	35
107	DeltaGrow 5300RR/STS	71	61	35
132	R2C5081	71	/	29
120	Dyna-Gro S54RY43	71	/	31
50	Schillinger 5220.RC	70	59	37
123	Armor X1312	70	/	34
8	Pioneer 95Y61	69	/	37
170	Halo 5:01	69	/	29
89	Progeny 5460LL	69	59	39
133	R2C5360	69	/	30
81	Progeny 5111RY	68	59	41
169	Halo X5:25	67	/	43
142	Dyna-Gro 39RY57	67	59	33
7	S08-X6399	67	/	39
5	S08-X7279	67	/	88
156	GoSoy 5410 LL	67	/	30
108	DeltaGrow 5461LL	67	56	39
147	HBK RY5221	67	/	37
157	REV@51R53TM	66	65	33
87	Progeny 5811RY	66	60	34
2	Pioneer 95Y01	66	62	36
70	DeltaGrow 5175R2Y	66	/	34
6	S08-X17371	65	/	37
121	DeltaGrow 5160RR/StS	64	57	39
165	Halo5:26	63	/	28
59	Armor X1313	62	/	32
148	HBK RY5421	62	55	26
46	GoSoy 5111 LL	60	54	30
84	Progeny 5655RY	60	55	36
33	R02-3065	59	/	25
105	MorSoy R2 51X52	56	/	34
LSD (P=.05)		11.9		16.1
Standard Deviation		72.5		33.8
CV		11.9		34.3