

TABLE OF CONTENTS

Page

SMALL GRAIN PERFORMANCE TRIALS

Introduction	1
Characteristics Evaluated	2
Units used in Tables	3
South Louisiana Wheat Trials	
South Region Means	4
Baton Rouge	4
Crowley	5
Jeanerette	5
North Louisiana Wheat Trials	
North Region Means	5
Alexandria	5
Bossier City	6
St. Joseph	6
Winnsboro.....	6
Statewide Wheat Trials	6
USDA Uniform Southern Soft Red Winter Wheat Nursery at Baton Rouge	7
Yield Trials of LAES Wheat Breeding Lines	
LAES Preliminary Yield Trial 'A'	7
LAES Preliminary Yield Trial 'B'	7
Hessian Fly Variety Trial and at Maringouin and Winnsboro, LA	7
Oat Performance Trials	
Statewide	8
Baton Rouge	8
Bossier City	8
Winnsboro.....	8
Other Oats	
Uniform Oat Nursery at Baton Rouge, 2009	9
SUNOAT at Baton Rouge, 2009.....	9
LAES Oat Preliminary Yield Trial 'A' (SUNOAT) at Winnsboro, 2009	9
LAES Oat Preliminary Yield Trial 'B' at Baton Rouge, 2009	9
Elite Nuda Oat Trial at Baton Rouge and Winnsboro, 2009	9
FIGURE	
Figure 1 Rainfall and Temperature Graphs	10
Wheat	
Table 1 South Louisiana, 2009.....	14
Table 2 Two-year South Louisiana	16
Table 3 Three-year South Louisiana	17
Table 4 Baton Rouge, 2009.....	18
Table 5 Crowley, 2009.....	20
Table 6 Jeanerette, 2009.....	22
Table 7 North Louisiana, 2009.....	24
Table 8 Two-year North Louisiana	26
Table 9 Three-year North Louisiana	27
Table 10 Alexandria, 2009.....	28
Table 11 Bossier City, 2009.....	30
Table 12 St. Joseph, 2009	32
Table 13 Winnsboro, 2009.....	34
Table 14 Statewide, 2009	36
Table 14b Statewide, 2009 with individual locations	38
Table 15 Statewide, Two-years.....	39

	Page
Table 16	Statewide, Three-years..... 40
Table 17	USDA Uniform Southern Wheat Nursery at Baton Rouge 41
Table 18	USDA Uniform Southern Wheat Nursery at Winnsboro 42
Table 19	LAES Preliminary Yield Trial 'A' at Baton Rouge, 2009 43
Table 20	LAES Preliminary Yield Trial 'A' at Winnsboro, 2009 44
Table 21	LAES Preliminary Yield Trial 'A' at Stoneville, MS, 2009 45
Table 22	LAES Preliminary Yield Trial 'A' across three locations, 2009..... 46
Table 23	LAES Preliminary Yield Trial 'B' at Baton Rouge, 2009 47
Table 24	LAES Preliminary Yield Trial 'B' at Winnsboro, 2009..... 48
Table 25	LAES Preliminary Yield Trial 'B' at Stoneville, MS, 2009 49
Table 26	LAES Preliminary Yield Trial 'B' across three locations, 2009 50
Table 27	Hessian Fly Variety Trial at Maringouin, LA 51
Table 28	Hessian Fly Variety Trial at Winnsboro, LA 52
Oats	
Table 29	Statewide, 2009..... 53
Table 30	Statewide, Two-years..... 54
Table 31	Statewide, Three-years..... 55
Table 32	Baton Rouge, 2009..... 56
Table 33	Bossier City, 2009..... 57
Table 34	Winnsboro, 2009..... 58
Table 35	USDA Uniform Winter Oat Yield Nursery at Baton Rouge, 2009 59
Table 36	SUNOAT (OPA) at Baton Rouge, 2009 60
Table 37	LAES Oat Preliminary Yield Trial 'A' at Winnsboro, 2009..... 61
Table 38	LAES Oat Preliminary Yield Trial 'B' at Baton Rouge, 2009..... 62
Table 39	Nuda Elite Oat Trial at Baton Rouge, 2009 63
Table 40	Nuda Elite Oat Trial at Winnsboro, 2009..... 64
Appendix	
Appendix A	Originating Agencies 65