

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	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' and 'C'	7
Oat Performance Trials	
Statewide	8
Baton Rouge	8
Winnsboro.....	8
Other Oats	
LAES Preliminary Yield Trial 'A' and 'B'	8
Uniform Oat Nursery	9
FIGURE	
Figure 1 Rainfall and Temperature Graphs	10
Wheat	
Table 1 South Louisiana, 2007.....	14
Table 2 Two-year South Louisiana	16
Table 3 Three-year South Louisiana	17
Table 4 Baton Rouge, 2007.....	18
Table 4B Baton Rouge, 2007 Late Planted.....	20
Table 5 Crowley, 2007.....	21
Table 6 Jeanerette, 2007.....	23
Table 7 North Louisiana, 2007.....	25
Table 8 Two-year North Louisiana	27
Table 9 Three-year North Louisiana	28
Table 10 Alexandria, 2007.....	29
Table 11 St. Joseph, 2007	31
Table 12 Winnsboro, 2007.....	33
Table 13 Louisiana, 2007.....	35
Table 14 Louisiana with location means	37
Table 15 Two and Three-year Louisiana	39
Table 16 USDA Uniform Southern Soft Red Winter Wheat Yield Trial at Baton Rouge	40
Table 17 USDA Uniform Southern Soft Red Winter Wheat Yield Trial at Winnsboro.....	41
Table 18 LAES Preliminary Yield Trial 'A' at Baton Rouge, 2007	42
Table 19 LAES Preliminary Yield Trial 'A' across Louisiana, 2007	43
Table 20 LAES Preliminary Yield Trial 'B' at Baton Rouge, 2007	44
Table 21 LAES Preliminary Yield Trial 'B' at Winnsboro, 2007.....	45

	Page
Table 22	LAES Preliminary Yield Trial 'B' across Louisiana, 2007 46
Table 23	LAES Preliminary Yield Trial 'C' across Louisiana, 2007 47
Oats	
Table 24	Statewide, 2007 48
Table 25	Two-year and Three-year Statewide 49
Table 26	Baton Rouge, 2007 50
Table 27	Winnsboro, 2007 51
Table 28	LAES Oat Preliminary Yield Trial 'A' across Louisiana, 2007 52
Table 29	LAES Oat Preliminary Yield Trial 'B' at Baton Rouge, 2007 53
Table 30	Uniform Oat Nursery at Baton Rouge, 2007 54
Appendix	
Appendix A	Originating Agencies 55