

2004-2005 UNIFORM SOUTHERN SOFT RED WINTER WHEAT NURSERY
Winnsboro, LA

Table 16. USDA Uniform Southern Soft Red Winter Wheat Nursery at Winnsboro, LA.

Cooperator: S.A. HARRISON, KELLY ARECENEAX, FRED LARUE		Location: Winnsboro, LA									
No. of Reps: 2		Harvest Plot Area (sq.ft.): 70				Yield LSD (.05):		Yield CV%: 10			
Fertilizer: 90-0-0 on 2/17		Seed Date: 11/16/2004				Harvest Date: 5/24/2005					
Date/Feekes Growth Stage When Scored		*STD	*RM	*LOD			*LR	*STR			*PHE
ENTRY NO.	CULTIVAR/ DESIGNATION	YIELD *YLD bu/A	TEST WT. lbs/bu	STAND 0-9	REL MAT 0-9	LODGING	LEAF RUST %	STRIPE RUST %			PHENO 0-9
11	GA961176-3A48	94.8	62.0	3.5	4.5		0	0			3.5
12	GA96229-3A41	91.8	61.7	4.5	5.0		0	0			3.3
18	LA95181BUB40-1	91.4	59.9	5.0	5.0		0	5			3.5
8	SC996284	88.7	62.4	4.0	5.0		0	8			3.5
27	D00*6874-2	86.7	62.3	4.0	4.5		0	0			3.0
6	NC00-15332	86.0	60.2	3.5	5.5		0	20			4.8
20	LA95135D54-2-3	85.5	60.5	3.5	4.5		0	8			3.5
13	GA951395-3A31	85.0	61.8	5.0	5.0		0	15			4.8
33	VA02W-370	84.5	63.5	4.0	4.0		0	13			3.8
19	LA96140BUA70-2	84.0	62.2	5.0	4.0		0	0			3.0
29	D01*7759	83.4	60.5	3.5	5.0		1	25			4.0
32	VA02W-555	81.5	60.1	3.0	5.5		0	0			3.8
9	SC996289	80.5	61.5	3.5	5.0		0	10			3.8
3	Pioneer 26R61	78.8	62.7	4.0	4.5		0	8			4.0
23	FL9547-B15-C1-D3	78.3	58.5	4.0	4.0		3	3			4.5
26	D00*6874-9	78.2	61.9	5.5	5.0		0	0			3.0
31	VA02W-513	76.7	62.1	6.0	5.5		0	28			5.3
24	FL95345-A10-C5	71.5	62.7	5.5	4.0		0	8			4.0
21	AR 850-1-1	71.2	60.5	3.0	6.0		0	25			4.5
2	USG 3209	70.9	59.9	5.5	4.5		0	38			6.0
16	B990399	70.6	61.3	4.5	5.5		0	30			4.3
28	D01-7017	67.7	57.4	3.5	5.0		3	18			4.5
14	B990081	61.7	60.1	4.5	6.5		0	8			4.8
34	981543A1-1-9-3	57.8	61.8	5.5	6.0		0	10			5.0
1	AGS 2000	55.4	59.6	6.0	4.0		0	55			6.0
15	B990133	52.9	61.7	4.0	5.5		0	33			5.5
5	TN04-01	52.0	63.7	4.0	5.5		0	43			6.5
37	NC00-15371	51.1	59.2	4.5	5.0		0	45			5.8
35	99751RA1-6-3	50.9	60.1	4.0	6.0		0	35			5.8
4	McCormick	47.3	58.5	6.0	6.0		4	38			5.5
7	MV 5-46	46.6	61.9	3.0	6.0		0	63			7.0
30	VA01W-21	45.0	62.0	3.5	6.0		0	45			6.5
36	NC01-27750	44.8	60.3	5.0	4.5		0	53			6.3
39	G20412	44.3	56.4	3.5	7.0		2	33			5.8
25	FL99089-D35	36.8	61.7	4.0	4.0		0	65			7.0
17	B990816	35.4	47.8	3.0	8.0		1	30			6.0
22	AR 93027-5-1	34.6	59.9	4.0	8.0		0	45			6.5
10	GA961526-3E15	23.9	55.8	4.0	4.0		0	73			6.8
38	NC01-28087	22.2	57.0	3.5	8.0		0	70			7.0
40	G20921	18.3	60.1	6.0	8.0		0	48			6.3
41	G20922	17.4	60.3	4.5	7.5		0	55			6.8
LOCATION MEAN:		62.7	60.3	4.3	5.4		0	27			5.0
CV%		8.6	1.0	29.9	7.7		234	36			8.9
LSD (0.10)		9.7	1.0	2.2	0.7		1	16			0.8
COMMENTS: Wet fall and early winter resulted in some marginal stands. Warm winter and cool spring. Very dry grainfill period with excellent quality and testwt. Low leaf rust and moderate/high stripe rust. Little septoria. *YLD A bold number indicates on ly one rep yield data due to poor stand in 2nd rep. *LOD No lodging due to very dry spring. *RM Relative Maturity at average heading; 0 = extremely early, 5 = average, 9 = very late. *STD Some poor stands from heavy fall rains. 0 = perfect stand; 5 = acceptable; 7 = poor; 9 = none. *PHE PHENOTYPE: 0 = superb visual appearance, 9 = very poor, average of 3 ratings across spring (heading to harvest). *LR Leaf rust is average of two ratings (3/11 & 4/14) *STR Stripe rust is average of two ratings (3/11 & 4/14)											