

2007-2008 UNIFORM SOUTHERN SOFT RED WINTER WHEAT NURSERY  
DATA SHEET

Cooperator: S.A. Harrison, Kelly Arceneaux, Glenn Schexnayder

Location: Baton Rouge, LA

No. of Reps: 21st Plot Area (sq.ft.): 70.0

Yield LSD (.05):

Yield CV%:

Fertilizer: 18-46-60-10S pre + 90-0-0 top

Seed Date: 11/10/07

Harvest Date: 05/29/08

Date/Feekes Growth Stage When Scored

ENTRY NO.	CULTIVAR/ DESIGNATION	YIELD bu/A	Yield rank	TEST WT. lbs/bu	10	11	LODGING 0-9	POWDERY MILDEW	LEAF RUST	STRIPE RUST	SEPTORIA		PHENO TYPE 0-9	BIRD DAMAGE 0-9
					HEADING DATE Julian	HEIGHT in.					tritici Leaf Blotch	nodorum Glume Blotch		
1	AGS 2000	78.8	5	58.9	87	37	1.0		0				5.3	0.5
2	Pioneer Brand 26R61	64.2	12	59.0	94	42	1.0		0				4.0	0.0
3	Coker 9553	47.5	23	57.0	102	37	2.5		50				4.8	0.5
4	USG 3555	55.0	18	55.0	103	35	1.0		0				5.0	1.5
5	NC03-6228	58.5	16	57.5	103	35	1.5		5				4.8	0.5
6	NC03-8026	53.2	21	57.4	104	37	1.0		5				5.3	0.5
7	VA04W-259	63.4	13	58.0	104	34	1.0		0				4.8	0.0
8	LA99005UC-31-3-C	79.0	4	56.3	84	36	0.5		0				4.8	1.0
9	LA98214D-14-1-2-B	66.3	11	58.6	88	41	6.0		0				4.5	0.0
10	MO011126	28.6	34	57.5	108	34	2.5		10				5.0	1.5
11	NC04-15533	35.5	29	57.6	107	35	2.5		0				5.3	3.0
12	NC04-20814	39.2	27	57.3	108	34	1.5		0				4.8	2.5
13	LA01140D-70	72.6	9	58.4	92	44	1.0		0				4.5	0.0
14	LA01138D-52	71.1	10	57.4	89	43	2.5		0				5.0	0.5
15	AR96077-7-2	61.2	14	56.1	104	35	1.0		0				5.3	0.0
16	AR97124-4-3	49.5	22	55.9	106	39	3.5		0				4.8	1.0
17	P992231A1-2-1	29.7	32	55.8	106	32	1.0		0				4.8	2.5
18	P03112A1-7-14	19.6	39	54.4	109	32	2.0		0				5.3	7.0
19	P04287A1-10	58.2	17	56.1	96	35	1.0		0				4.3	0.0
20	VA05W-250	30.8	31	54.8	108	36	4.0		0				5.0	2.0
21	VA05W-258	46.4	24	55.0	102	40	2.5		10				4.3	0.5
22	VA05W-78	73.7	7	54.7	87	36	1.0		0				4.3	0.0
23	MD01W233-05-1	44.5	25	56.2	105	35	2.0		10				5.0	1.0
24	MD01W233-06-16	54.0	19	58.6	103	34	1.0		0				4.5	0.5
25	MD01W233-06-1	28.9	33	57.8	105	35	2.5		30				4.8	0.5
26	TN801	8.2	41	53.3	114	32	7.0		15				5.8	7.0
27	M04-4715	58.7	15	54.1	98	36	1.0		0				4.5	0.0
28	M04*5109	26.7	37	57.6	104	37	5.5		35				6.0	0.5
29	M03-3616-C	17.6	40	56.4	111	30	2.5		10				5.8	4.0
30	B030543	41.7	26	58.9	108	36	3.5		5				5.5	0.5
31	D04*5546	76.8	6	59.5	94	38	1.0		0				4.5	0.0
32	D04-5012	26.9	36	53.0	91	39	7.5		75				6.3	0.5
33	GA991336-6E9	81.4	1	58.4	88	40	1.0		3				4.8	0.0
34	GA991209-6E33	80.5	3	58.5	86	41	1.0		0				4.8	0.0
35	GA991371-6E13	80.7	2	57.1	87	39	2.5		0				4.0	0.0
36	GA991227-6A33	73.2	8	57.1	90	36	3.0		0				4.0	0.0
37	W98007V1	53.8	20	56.7	110	32	4.0		0				5.8	0.0
38	W98008J1	28.4	35	54.2	92	39	3.0		0				6.3	2.5
39	W98008P1	6.1	42	53.9	78	40	1.0		5				5.8	9.0
40	G59160	23.7	38	55.2	108	36	3.5		5				5.3	4.0
41	G61505	35.2	30	57.4	108	39	4.5		0				4.8	3.0
42	G41732	36.4	28	55.1	104	37	4.0		20				5.5	0.5
<b>LOCATION MEAN:</b>		<b>49.2</b>		<b>56.7</b>	<b>99</b>	<b>36</b>	<b>2.4</b>						<b>5.0</b>	<b>1.4</b>
<b>CV%</b>		<b>10.5</b>		<b>0.9</b>	<b>2</b>	<b>7</b>	<b>33.4</b>						<b>16.4</b>	<b>82.3</b>
<b>LSD(0.10)</b>		<b>8.7</b>		<b>0.9</b>	<b>4</b>	<b>4</b>	<b>1.4</b>						<b>1.4</b>	<b>1.9</b>

Wet December through February reduced tillering.

36 day range in heading resulted in delayed harvest for 'normal to early' entries and resulted in low test weights for early entries.

Very early and very late entries suffered significant bird damage as targets of opportunity.

0 = no bird damage, 9 = sever bird damage.

Phenotype: 0 - excellent visual appeal and 9 = very poor appearance.