

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

Cooperator: Harrison, Arceneaux, Schexnayder, Padgett, Mascagni						Location: Winnsboro, LA								
No. of Repts: 2		Harvest Plot Area (ac) 70.0			Yield LSD (.05):			Yield CV%:						
Fertilizer: 90-0-0 top		Seed Date: 10/1/07			Harvest Date: 05/22/08									
Date/Feekes Growth Stage When Scored														
ENTRY NO.	CULTIVAR/ DESIGNATION	YIELD bu/A	Yield rank	TEST WT. lbs/bu	HEADING DATE Julian	320 Rel Mat 0-9	HEIGHT in.	LODGING 0-9	416 LEAF RUST %	502 LEAF RUST 0-9	416 STRIPE RUST %	502 Hessian Fly 0-9	502 Pheno type 0-9	416 Unif ormity 0-9
1	AGS 2000	80.0	6	60.7	91	4.0	41	none	0	1.5	4	0.5	3.8	1.5
2	Pioneer Brand 26R61	67.1	11	60.9	95	5.5	45		1	2.5	0	0.0	3.7	1.0
3	Coker 9553	53.4	22	60.5	96	6.0	36		8	6.0	0	2.0	5.0	1.0
4	USG 3555	46.8	24	54.7	100	6.5	33		5	9.0	0	5.5	5.8	1.0
5	NC03-6228	51.9	23	58.3	97	6.0	36		0	3.0	20	5.5	6.3	2.5
6	NC03-8026	62.2	13	59.0	96	6.0	35		2	2.0	2	4.0	5.8	2.0
7	VA04W-259	70.5	9	58.7	102	6.5	35		1	4.0	0	5.0	5.3	2.0
8	LA99005UC-31-3-C	86.5	3	59.7	83	2.5	40		0	2.0	3	0.0	4.0	1.0
9	LA98214D-14-1-2-B	69.9	10	59.6	91	4.0	42		2	1.0	1	0.5	4.0	2.0
10	MO011126	42.0	29	57.2	102	6.5	42		13	9.0	0	4.0	6.0	1.0
11	NC04-15533	58.0	16	59.7	102	7.5	35		2	3.0	0	4.0	5.8	2.0
12	NC04-20814	53.9	21	59.2	102	7.0	33		0	3.5	0	3.5	5.8	1.5
13	LA01140D-70	72.7	8	60.8	91	4.0	50		0	3.0	0	0.0	4.7	1.5
14	LA01138D-52	82.0	4	58.6	91	3.5	45		0	1.5	0	0.0	4.0	1.0
15	AR96077-7-2	57.3	18	57.4	99	6.0	36		3	5.0	0	4.0	6.5	3.5
16	AR97124-4-3	57.7	17	59.1	102	7.0	38		0	3.0	0	4.5	5.8	2.0
17	P992231A1-2-1	58.0	15	58.4	102	7.5	31		2	1.0	0	4.5	5.8	1.5
18	P03112A1-7-14	26.5	39	55.9	107	7.5	32		8	7.5	3	7.5	6.5	1.5
19	P04287A1-10	64.5	12	58.0	99	6.0	39		1	3.5	1	3.0	5.7	1.0
20	VA05W-250	42.2	28	57.4	102	6.5	34		10	7.0	7	5.5	6.2	2.0
21	VA05W-258	21.2	41	53.4	102	6.0	41		0	9.0	50	6.5	6.7	2.0
22	VA05W-78	32.8	35	50.0	91	5.0	37		0	9.0	85	0.0	6.5	2.0
23	MD01W233-05-1	37.3	31	56.5	102	7.0	37		18	5.5	1	6.0	6.5	1.5
24	MD01W233-06-16	34.7	33	57.7	101	7.0	30		5	6.5	4	7.0	6.3	1.0
25	MD01W233-06-1	28.6	37	58.1	103	7.0	38		23	7.0	0	5.5	6.3	1.5
26	TN801	9.2	42	56.8	107	8.0	31		43	9.0	0	8.5	7.2	1.0
27	M04-4715	46.5	25	55.8	99	7.0	35		2	6.0	13	4.5	6.0	1.5
28	M04*5109	26.5	38	56.4	100	6.5	39		33	9.0	5	4.0	6.0	1.5
29	M03-3616-C	25.4	40	59.7	108	8.5	29		39	4.5	1	8.5	7.3	1.0
30	B030543	45.2	26	60.2	103	6.5	38		4	5.5	0	5.5	6.3	1.0
31	D04*5546	58.5	14	59.6	95	5.5	39		0	1.0	0	1.5	5.0	2.0
32	D04-5012	42.7	27	54.9	95	5.0	41		65	8.0	0	3.0	6.3	1.5
33	GA991336-6E9	81.2	5	60.5	90	4.5	42		0	2.5	0	0.5	3.7	1.0
34	GA991209-6E33	89.9	2	61.1	89	3.5	43		0	1.5	0	0.0	3.0	1.5
35	GA991371-6E13	89.9	1	60.2	90	3.0	39		1	1.0	0	0.5	3.5	1.5
36	GA991227-6A33	73.2	7	58.5	92	5.0	38		3	2.0	1	1.5	4.2	1.0
37	W98007V1	55.7	19	57.7	101	6.0	38		4	5.5	0	5.5	5.7	3.0
38	W98008J1	39.3	30	56.4	98	7.0	39		33	7.0	0	6.0	6.8	4.0
39	W98008P1	30.5	36	56.4	77	1.0	38		5		0	1.0	6.7	1.0
40	G59160	35.3	32	57.4	107	7.0	35		13	3.5	0	7.0	6.3	2.5
41	G61505	33.6	34	58.5	104	7.0	34		8	9.0	0	6.5	6.3	1.5
42	G41732	54.2	20	58.7	100	7.0	40		30	9.0	2	1.5	5.8	1.0
<b>LOCATION MEAN:</b>		<b>52.3</b>		<b>58.1</b>	<b>98</b>	<b>5.9</b>	<b>37</b>		<b>9</b>	<b>4.9</b>	<b>5</b>	<b>3.7</b>	<b>5.6</b>	<b>1.6</b>
<b>CV%</b>		<b>17</b>		<b>1</b>	<b>1</b>	<b>8</b>	<b>8</b>		<b>125</b>	<b>16</b>	<b>85</b>	<b>31</b>	<b>5</b>	<b>30</b>
<b>LSD(0.10)</b>		<b>14.9</b>		<b>1.1</b>	<b>1</b>	<b>0.7</b>	<b>5</b>		<b>19</b>	<b>1.3</b>	<b>7</b>	<b>1.9</b>	<b>0.5</b>	<b>0.8</b>

Wet December through February reduced tillering.

Heavy Hessian Fly pressure.

502 (May 2) data taken collectively by Sungrians breeders.

Ral Mat is relative maturity (development) on April 20: 0 = very early spring type and 9 = very late / non-vernalized.

Pheno: 0 = excellent visual appearance; 9 = very poor visual appearance; average of three ratings over the season.

Uniformity: 0 = very uniform, 9 = very ragged; includes bolting, offtypes, mixes, etc.

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