

**Table 18. USDA Uniform Soft Red Winter Wheat Nursery at Winnsboro, LA, 2009.**

Cooperator: HARRISON, ARCENEAX, SCHEXNAYDER, MCCARTHY, PADGETT, MASCAGNI														Location: WINNSBORO, LA	
No. of Repts: 2		Harvest Plot Area (sq.ft.): 70			Yield LSD (.05): 7.6			Yield CV%: 7							
Fertilizer:				Seed Date: 11/18/2008				Harvest Date: 5/29/2009							
Date/Feekes Growth Stage When Scored				10.1		11		11							
ENTRY NO.	CULTIVAR/ DESIGNATION	YIELD bu/A	Yield rank	TEST WT. lbs/bu	HEADING DATE Julian	HEIGHT in.	LODGING 0-9	WINTER KILL 0-9	POWDERY MILDEW	LEAF RUST 0-9	STEM RUST 0-9	FHB SCAB	BLACK POINT 0-9	PHENO TYPE 0-9	
1	AGS 2000	74.6	2	58.4	90.0	40.5	1.5			0.0			0.5	3.3	
2	Pioneer Brand 26R61	67.9	10	58.5	92.0	39.5	0.0			0.0			4.0	3.8	
3	Coker 9553	69.4	6	59.1	92.0	40.0	0.0			0.2			0.5	3.0	
4	VA02W-555	54.3	23	54.8	95.5	34.5	0.0			0.0			1.0	4.5	
5	MO011126	44.0	30	54.5	102.0	38.5	1.0			0.2			1.0	4.0	
6	NC04-20814	43.3	31	54.6	105.0	39.5	0.0			0.0			1.0	4.5	
7	LA01140D-70	67.9	11	58.7	86.5	41.5	0.5			0.0			1.5	3.5	
8	TN802	28.3	38	50.8	103.5	37.5	3.0			0.6			0.5	4.8	
9	TN501	48.4	29	55.4	102.0	47.5	2.0			0.0			0.5	4.5	
10	W990002K1	51.1	26	54.4	90.0	35.0	1.5			0.0			1.0	3.8	
11	W980031K1	60.4	18	58.7	93.5	39.5	0.0			0.0			3.5	3.8	
12	W980031L1	34.8	34	52.3	95.0	39.5	4.0			3.0			1.0	5.0	
13	GA031238-DH7-7E34	71.7	3	56.2	93.5	34.5	0.0			0.1			0.5	3.8	
14	GA001170-7E26	68.2	8	58.7	90.5	37.5	0.0			0.0			0.0	4.0	
15	GA001169-7E15	71.3	4	58.4	94.0	37.0	2.0			0.0			0.0	3.0	
16	GA001492-7E9	64.6	14	57.3	92.5	39.5	0.0			0.2			0.0	3.5	
17	MD01W233-07-1	50.7	28	56.2	99.0	38.5	0.5			0.0			3.5	3.5	
18	MD00W53-07-1	55.0	22	57.4	94.0	36.0	1.0			0.0			1.0	3.5	
19	G89270	40.2	33	51.9	105.0	40.5	0.5			0.8			0.5	5.3	
20	G89283	26.4	39	51.2	107.5	39.5	1.5			2.5			0.5	6.0	
21	G89267	25.7	40	49.8	110.0	40.0	3.0			0.0			1.0	5.0	
22	B040798	28.8	37	48.5	103.5	41.0	1.0			1.5			0.5	5.3	
23	D05-6189	61.0	17	55.1	86.0	43.5	0.0			0.0			2.0	3.5	
24	D05*6441	66.4	12	57.8	86.0	38.5	0.0			0.0			1.0	3.8	
25	FL01029-K1	66.1	13	57.6	88.5	38.0	0.0			0.1			1.0	3.5	
26	Z03-0496	29.1	36	51.0	103.5	38.5	1.0			0.0			3.0	4.5	
27	ARS03-5358	62.7	15	57.7	98.5	44.5	0.0			0.0			1.0	4.5	
28	ARS05-0443	30.9	35	47.0	105.0	36.5	0.0			0.3			2.0	4.5	
29	VA04W-90	68.1	9	57.2	90.0	35.5	0.0			0.1			0.5	3.5	
30	VA05W-139	50.9	27	54.2	98.0	38.0	0.0			0.1			0.5	4.0	
31	VA06W-392	57.2	20	56.2	95.0	38.0	2.0			0.0			0.5	3.8	
32	VA05W-251	70.4	5	55.9	90.0	35.0	0.0			0.0			0.0	3.5	
33	LA01034D-235-1	57.7	19	55.5	86.0	33.0	0.0			0.3			0.5	3.5	
34	LA01029D-139-3	68.4	7	57.7	93.5	39.0	0.0			0.0			0.0	3.3	
35	LA01139D-56-1	75.1	1	58.7	85.0	35.5	0.0			0.0			0.5	3.5	
36	AR96052-4-3	53.6	24	54.9	94.5	37.5	2.5			0.1			1.0	4.0	
37	AR98088-1-1	61.3	16	57.6	91.0	39.0	0.0			1.2			0.0	3.8	
38	NC05-21090	42.0	32	53.3	101.5	38.0	0.0			0.1			0.0	4.8	
39	NC05-20276	57.0	21	57.5	101.0	38.0	0.5			0.0			0.5	4.0	
40	NC05-19684	51.6	25	55.7	100.0	36.5	0.5			0.0			1.0	4.8	
<b>LOCATION MEAN:</b>		<b>54.4</b>		<b>55.4</b>	<b>95.7</b>	<b>38.5</b>	<b>0.7</b>			<b>0.3</b>			<b>1.0</b>	<b>4.0</b>	
<b>CV%</b>		<b>6.9</b>		<b>1.0</b>	<b>1.4</b>	<b>6.7</b>	<b>131.0</b>			<b>104.6</b>			<b>71.5</b>	<b>9.4</b>	
<b>LSD(0.05)</b>		<b>7.6</b>		<b>1.1</b>	<b>2.7</b>	<b>5.3</b>	<b>2.0</b>			<b>0.6</b>			<b>1.4</b>	<b>0.8</b>	

COMMENTS: Very wet Dec - January limited tillering. Very dry Feb - March limited head size. Moderate / light disease pressure. Rain and humidity late in maturity caused black point.

Blackpoint pretty severe from frequent rainfall during late grainfill.

Phenotype: 0 = excellent, 9 = very poor - average of 3 ratings in spring.