

Table 17. 2009-2010 UNIFORM SOUTHERN SOFT RED WINTER WHEAT NURSERY  
DATA SHEET

Cooperator: HARRISON, ARCENEUX, MCCARTHY, PADGETT, MASCAGNI										Location: WINNSBORO, LA				
No. of Reps: 2		Harvest Plot Area (sq.ft.): 70			Yield LSD (.05): 9.5			Yield CV%: 8.0						
Fertilizer:				Seed Date: 11/18/2009			Harvest Date: 5/26/2010							
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	STRIPE RUST 0-9	FHB SCAB	BLACK POINT 0-9	PHENO TYPE 0-9
3	Syngenta Coker 9553	72.4		56.6	102.0	35.0					0.0			3.0
27	GA00067-8E35	70.7		55.9	100.5	35.5					0.0			3.3
25	LA01056D-84-7-2	70.0		54.9	100.5	36.5					0.8			4.3
16	B05-0142	69.7		53.2	103.0	35.0					0.0			3.5
28	GA001138-8E36	68.1		56.8	105.5	38.5					0.0			3.8
17	B05-0329	66.9		55.8	105.0	38.5					0.3			3.8
24	LA0110D-84-2	65.2		55.3	98.0	37.0					0.0			3.5
26	VA06W-412	65.0		54.6	104.0	33.5					0.3			4.3
1	AGS 2000	64.5		54.0	100.5	37.0					1.5			4.3
6	VA05W-139	63.6		54.5	105.0	32.5					0.0			3.5
4	USG 3555	63.0		53.8	103.5	30.5					0.0			3.5
32	G75692	62.8		54.1	102.0	33.0					0.3			4.5
19	NC05-19896	62.7		56.5	104.0	33.5					0.0			4.5
23	LA01139D-86-2	62.3		56.1	99.5	36.0					0.0			3.8
7	VA06W-392	61.2		53.5	104.5	33.0					0.3			4.5
31	G81036	61.1		53.5	105.0	34.5					0.5			5.3
18	B05*0323	57.8		53.8	105.5	37.0					0.3			5.0
20	NC06-20401	57.6		55.9	104.0	34.5					1.0			5.3
11	AR98088-1-1	57.6		55.2	102.5	36.5					0.5			4.3
2	Pioneer Brand 26R61	57.4		59.8	102.5	33.5					0.0			3.8
29	GA011493-8E18	56.3		56.6	104.5	34.5					1.8			5.8
21	NC06-19556	56.2		54.1	103.5	29.5					0.5			4.3
10	AR96052-4-3	56.1		52.7	101.5	33.0					1.8			5.8
5	W980031K1	55.3		56.5	102.0	34.0					0.0			4.0
22	TN902	54.5		52.2	105.0	38.0					4.5			6.3
13	MD00W389-08-4	51.3		53.4	100.0	32.5					4.5			6.0
9	LA01139D-56-1	50.6		54.8	100.0	30.5					3.3			6.0
14	MD01W270-08-12	50.4		55.5	103.5	34.5					3.3			5.8
12	NC05-19684	50.4		54.2	103.5	29.0					3.3			5.5
8	VA05W-251	49.5		51.3	103.0	33.0					5.0			6.3
15	MD01W28-08-11	41.6		52.7	105.0	36.5					4.8			6.5
30	G75735	33.5		52.8	105.0	39.0					7.0			7.3
<b>LOCATION MEAN:</b>		<b>58.8</b>		<b>54.7</b>	<b>102.9</b>	<b>34.5</b>					<b>1.4</b>			<b>4.7</b>
<b>CV%</b>		<b>7.8</b>		<b>1.9</b>	<b>0.8</b>	<b>3.8</b>					<b>45.6</b>			<b>13.6</b>
<b>LSD(0.05)</b>		<b>9.5</b>		<b>2.1</b>	<b>1.7</b>	<b>2.7</b>					<b>1.3</b>			<b>1.3</b>

COMMENTS: Very wet January - February reduced tillering. Uniformly cool winter. Dry March - June hastened maturity and lowered test weights.

Moderate stripe rust pressure. Ratings are the mean of two scores (Apr 14 and Apr 25).

No leaf rust, PM or Hessian Fly pressure.

Phenotype is mean of two 'general appearance' ratings. 0 = excellent, 5 = average, 9 = very poor.