

## Uniform Southern Tests

### Plains, Georgia: Uniform Southern Soft Red Winter Wheat Nursery, 2004-2005

Brand-Variety	Yield <sup>1</sup> bu/acre	Test Weight lb/bu	Heading Date Julian days <sup>3</sup>	Height in	Powdery Mildew <sup>2</sup> rating	Leaf Rust rating	Stripe Rust rating
GA 96229-3A41	119.1	58	99	37	0	0	0
B990133	113.6	56	103	38	0	0	0
LA95181BUB40-1	113.0	58	94	40	4	0	0
VA02W-555	111.7	56	99	34	1	4	2
GA 951395-3A31	111.1	59	99	35	3	0	1
VA02W-513	110.8	56	102	35	0	2	2
VA02W-370	109.9	61	95	33	1	4	0
LA96140BUA70-2	105.7	56	98	39	0	0	0
LA95135D54-2-3	105.4	54	102	42	0	0	0
USG 3209	103.7	59	97	34	3	4	0
SC996289	100.8	59	97	40	0	0	2
NC01-27750	100.5	56	101	42	4	3	4
D00*6874-9	97.7	61	98	36	2	3	0
GA 961176-3A48	97.6	60	98	38	7	1	0
B990399	96.3	56	103	40	5	4	1
SC996284	94.6	61	95	39	0	0	2
D01-7017	94.6	57	96	36	5	3	0
D01*7759	93.3	55	102	37	8	3	0
D00*6874-2	92.9	60	97	34	2	5	0
GA 961526-3E15	90.9	58	92	32	3	3	7
AGS 2000	89.1	58	96	33	1	3	5
99751RA1-6-3	87.3	55	102	36	1	2	2
Pioneer 26R61	85.5	60	98	38	5	3	1
MV 5-46	85.2	58	102	35	0	5	3
B990081	84.9	*48	107	39	2	0	2
NC00-15371	79.9	59	93	34	2	1	2
FL95345-A10-C5	79.4	60	93	35	1	5	0
AR 850-1-1	74.1	*54	108	41	7	4	0
FL9547-B15-C1-D3	68.8	56	93	33	0	3	0
TN04-01	67.8	54	102	40	5	0	2
981543A1-1-9-3	66.4	54	103	39	0	3	0
FL99089-D35	65.1	56	91	32	5	5	3
VA01W-21	62.8	53	102	36	0	4	4
B990816	60.3	*	115	39	2	0	1
McCormick	59.3	57	102	32	0	7	0
G20921	59.2	*52	112	37	1	3	6
NC00-15332	48.9	56	102	40	2	3	0
G20922	45.0	*49	111	45	1	2	6
NC01-28087	44.6	*46	112	35	1	0	6
G20412	42.1	*	113	38	6	4	0
AR 93027-5-1	34.3	51	112	39	7	0	1
Average	84.2	57	101	37	2	2	2
LSD at 5% Level	16.3						

**Plains, Georgia:  
Uniform Southern Soft Red Winter Wheat Nursery,  
2004-2005 (Continued)**

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\* Low test weights: Varieties were late maturing and harvested at high moisture.

1. Yields calculated as 60 pounds per bushel.
2. Rating: 0 = resistant to 9 = very susceptible.
3. Days from January 1.
4. C.V. = 18.8%.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD ( $P = 0.05$ ).

Planted: November 16, 2004.

Harvested: May 28, 2005.

Seeding Rate: 22 seeds per foot in 7" rows.

Soil Type: Greenville sandy clay loam.

Fertilization: Preplant: 300 lb 5-10-15/acre.

Topdress: 80 lb N/acre.

Test conducted by J. W. Johnson, B. M. Cunfer, and D. Bland.

## Griffin, Georgia: Uniform Southern Soft Red Winter Wheat Nursery, 2004-2005

Brand-Variety	Yield <sup>1</sup> bu/acre	Test Weight lb/bu	Heading Date Julian days <sup>3</sup>	Height in	Leaf Rust rating <sup>2</sup>	Stripe Rust rating
USG 3209	<b>104.8</b>	57	103	37	5	1
GA951395-3A31	<b>99.8</b>	57	104	34	0	2
FL9547-B15-C1-D3	<b>96.4</b>	56	99	37	0	0
B990399	<b>93.9</b>	57	107	39	2	0
LA95135D54-2-3	<b>93.4</b>	56	104	39	0	0
AGS 2000	93.3	58	103	38	0	3
VA02W-555	93.0	57	105	34	0	0
VA01W-21	91.9	53	104	34	2	3
NC01-27750	91.4	55	103	39	1	5
VA02W-370	90.2	58	101	33	0	0
D01*7759	88.3	57	104	37	0	0
MV 5-46	88.0	54	107	33	1	7
D01-7017	88.0	55	103	36	5	0
Pioneer 26R61	87.9	58	103	39	2	0
SC996289	87.9	57	106	39	0	2
GA961526-3E15	87.9	58	101	32	0	4
VA02W-513	85.8	58	104	34	0	2
LA95181BUB40-1	84.9	55	102	37	0	0
FL99089-D35	84.7	59	97	37	0	3
B990081	84.6	58	112	38	0	2
B990133	84.2	58	106	36	0	0
McCormick	83.5	59	107	32	2	2
NC00-15332	83.5	55	114	36	0	0
D00*6874-2	83.4	54	103	37	1	0
AR 850-1-1	83.2	57	114	41	0	0
NC00-15371	82.1	51	101	38	0	2
GA96229-3A41	81.8	56	105	34	0	0
NC01-28087	80.8	56	113	36	0	4
D00*6874-9	80.1	57	103	36	0	0
SC996284	80.0	58	107	38	0	0
GA961176-3A48	79.7	56	100	33	0	0
LA96140BUA70-2	79.6	57	102	34	0	0
FL95345-A10-C5	78.4	58	100	35	5	0
TN04-01	77.2	58	107	36	0	3
G20412	77.1	56	111	39	0	2
G20921	76.5	48	113	44	2	5
B990816	74.7	51	118	39	0	1
AR 93027-5-1	72.9	56	112	38	0	1
G20922	69.4	53	113	48	4	4
99751RA1-6-3	63.3	51	103	35	0	1
981543A1-1-9-3	59.2	57	106	37	1	1
Average	83.2	56	106	37	1	1
LSD at 5% Level	11.5					

**Griffin, Georgia:  
Uniform Southern Soft Red Winter Wheat Nursery,  
2004-2005 (Continued)**

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1. Yields calculated as 60 pounds per bushel.
2. Rating: 0 = resistant to 9 = very susceptible.
3. Days from January 1.
4. C.V. = 12.4%.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD ( $P = 0.05$ ).

Planted: November 3, 2004.

Harvested: June 10, 2005.

Seeding Rate: 22 seeds per foot in 7" rows.

Soil Type: Cecil coarse sandy loam.

Fertilization: Preplant: 300 lb 5-10-15/acre.

Topdress: 80 lb N/acre.

Test conducted by J. W. Johnson, B. M. Cunfer, and D. Bland.