

## Tifton, Georgia: Wheat Grain Performance, 2009-2010

Brand-Variety	Yield <sup>1</sup>		2010 Data							
	3-Year Average	2-Year Average	Rank	Yield <sup>1</sup>	Test Wt	Ht	Lodg.	Winter Survival	Head Date	Disease <sup>2</sup>
	----- bu/acre	----- bu/acre		bu/acre	lb/bu	in	%	%	mo/day	rating
AGS 2026	<b>82.0</b>	<b>76.1</b>	10	<b>73.0</b>	55.2	36	0	100	04/12	3.0
AGS 2035	<b>81.8</b>	<b>73.3</b>	28	67.4	57.7	41	0	100	04/13	5.0
GA031238-7E34	<b>81.1</b>	<b>76.0</b>	4	<b>77.3</b>	53.9	34	0	100	04/14	0.5
Pioneer 26R31	<b>80.3</b>	<b>74.2</b>	21	69.7	55.4	32	0	100	04/12	2.5
Dyna-Gro Baldwin	<b>78.9</b>	<b>73.9</b>	40 <sup>T</sup>	62.6	55.4	43	0	100	04/16	3.5
SS8641	76.9	<b>73.0</b>	29	67.0	53.2	38	0	100	04/14	2.5
Oglethorpe	76.4	<b>68.7</b>	40 <sup>T</sup>	62.6	54.8	35	0	100	04/12	3.0
Jamestown	75.7	<b>69.6</b>	37	63.8	55.3	35	0	100	04/12	3.0
Pioneer 26R61	72.7	<b>65.1</b>	41	62.5	56.6	42	0	100	04/14	2.0
Coker 9700	72.0	<b>65.3</b>	2	<b>78.5</b>	58.9	37	0	100	04/11	3.0
USG 3295	70.3	<b>66.4</b>	53	59.8	52.7	36	0	100	04/13	2.0
Progeny 117	69.6	<b>61.4</b>	43	62.1	56.7	41	0	100	04/11	3.5
GA991336-6E9	69.1	<b>58.0</b>	63	43.9	50.5	37	0	100	04/14	3.5
USG 3120	68.2	<b>58.9</b>	59	49.2	56.6	38	0	100	04/12	4.0
AGS 2060	67.2	<b>55.4</b>	60	47.7	56.8	40	0	100	04/13	3.5
Panola	66.8	<b>64.7</b>	7	<b>75.6</b>	56.3	39	0	100	04/13	4.5
Coker 9553	65.9	<b>59.5</b>	26	68.1	59.1	39	0	100	04/14	2.5
Progeny 185	65.6	<b>62.5</b>	51	60.4	54.9	45	0	100	04/16	4.0
SS8404	63.8	<b>60.0</b>	57	55.2	54.0	33	0	100	04/16	3.0
Progeny 166	59.0	<b>62.7</b>	30	66.9	55.6	43	0	100	04/18	3.5
SS8308	58.5	<b>56.9</b>	36 <sup>T</sup>	64.6	55.8	37	0	100	04/15	2.5
SS520	57.1	<b>58.7</b>	24	68.3	54.3	39	0	100	04/11	3.5
USG 3209	56.4	<b>50.4</b>	38	63.4	54.2	35	0	100	04/13	2.5
Fleming	56.0	<b>48.3</b>	61	47.0	52.6	33	0	100	04/10	0.0
LA01110D-84-1-C	.	<b>77.3</b>	1	<b>80.9</b>	58.7	44	0	100	04/12	3.5
GA001138-8E36	.	<b>77.3</b>	17	70.6	57.3	44	0	100	04/15	2.5
GA011027-8LE24	.	<b>76.1</b>	3	<b>78.0</b>	53.0	39	0	100	04/12	4.0
TV8558	.	<b>71.6</b>	9	<b>74.0</b>	53.6	46	0	100	04/15	4.0
GA011493-8E18	.	<b>71.0</b>	33	66.4	57.3	40	0	100	04/15	3.5
GA011174-8A9	.	<b>68.6</b>	18	70.4	57.0	38	0	100	04/13	3.5
GA00067-8E35	.	<b>66.4</b>	54	59.2	50.0	40	0	100	04/16	4.5
TV8589	.	<b>65.3</b>	50	60.6	51.5	42	0	100	04/17	4.5
Pioneer 26R20	.	<b>64.5</b>	46	61.2	55.0	40	0	100	04/22	2.5
LA01110D-150	.	<b>60.3</b>	48	60.8	57.3	37	0	100	04/13	2.5
Merl	.	<b>49.3</b>	13	71.4	57.8	37	0	100	04/18	5.0
LA841	.	<b>48.9</b>	62	45.0	53.6	35	0	100	04/13	3.0
LA0110D-84-2-C	.	.	5	<b>76.9</b>	57.7	43	0	100	04/11	2.5
SL1003	.	.	6	<b>76.5</b>	56.9	42	0	100	04/11	3.0
TVX8581	.	.	8	<b>74.6</b>	55.6	41	0	100	04/11	4.5
Progeny 125	.	.	11	<b>72.8</b>	53.6	36	0	100	04/11	3.5
USG 3770	.	.	12	71.8	56.7	41	0	100	03/19	3.5
USG 3665	.	.	14	71.1	53.1	44	0	100	04/15	3.5
LA821	.	.	15	70.8	56.4	41	0	100	04/10	2.5
USG 3592	.	.	16	70.7	56.3	43	0	100	04/15	3.0
GA001170-7E26	.	.	19	70.1	59.0	37	0	100	04/13	3.0

## Tifton, Georgia: Wheat Grain Performance, 2009-2010 (Continued)

Brand-Variety	Yield <sup>1</sup>		2010 Data							
	Average	Average	Rank	Yield <sup>1</sup>	Wt	Ht	Lodg.	Survival	Date	Disease <sup>2</sup>
	-----	bu/acre	-----	bu/acre	lb/bu	in	%	%	mo/day	rating
Arcadia	.	.	20 <sup>T</sup>	69.8	58.5	37	0	100	04/12	4.0
LA01029D-139-3-C	.	.	20 <sup>T</sup>	69.8	55.8	40	0	100	04/14	4.0
GA011446-9LE35	.	.	22	69.5	53.9	42	0	100	04/14	2.0
GA021338-9E15	.	.	23	68.7	58.5	42	0	100	04/12	4.0
USG 3452	.	.	25 <sup>T</sup>	68.2	55.8	45	0	100	04/15	3.5
GA021245-9E16	.	.	25 <sup>T</sup>	68.2	57.5	41	0	100	04/13	2.5
TVX8861	.	.	27	67.5	55.6	37	0	100	04/20	2.0
GA001142-9E23	.	.	31	66.7	53.6	41	0	100	04/12	2.5
JGL Exp. 72562	.	.	32	66.5	52.1	36	0	100	04/21	2.5
JGL Exp. 60172	.	.	34	65.5	53.7	35	0	100	04/20	3.5
JGL Exp. 51585	.	.	35	65.3	55.5	38	0	100	04/19	4.0
USG 3555	.	.	36 <sup>T</sup>	64.6	53.1	34	0	100	04/14	3.5
GA021087-9LE33	.	.	39	62.9	58.0	41	0	100	04/14	3.5
USG 3251	.	.	42	62.2	53.5	39	0	100	04/20	3.5
SL1004	.	.	44	61.6	54.9	42	0	100	04/19	3.0
AGS CL7	.	.	45	61.4	57.3	39	0	100	04/12	3.5
SL1001	.	.	47	61.1	58.5	39	0	100	04/18	2.5
LA01139D-86-6-2	.	.	49	60.7	56.7	42	0	100	04/13	3.5
GA021338-9E4	.	.	52	60.1	55.4	42	0	100	04/13	4.5
NC05-19896	.	.	55	57.2	55.9	37	0	100	04/18	3.5
SL1002	.	.	56	57.0	55.4	38	0	100	04/18	2.0
USG 3438	.	.	58	54.8	52.1	35	0	100	04/20	3.0
GA02343-9LE5	.	.	64	42.4	51.9	36	0	100	04/17	3.0
Average	69.6	64.9		65.0 <sup>3</sup>	55.4	39	0	100	04/14	3.2
LSD at 10% Level	4.9	N.S. <sup>4</sup>		8.3	1.5	2	-	-	06	1.4
Std. Err. of Entry Mean	2.1	2.6		3.6	0.6	1	-	-	03	0.6

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Stagonospora nodorum rating: 0 = no disease to 9 = highly susceptible to disease.
3. C.V. = 11.0%, and df for EMS = 201.
4. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: November 18, 2009.

Harvested: May 26, 2010.

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

Soil Type: Tifton loamy sand.

Soil Test: P = High, K = Medium, and pH = 6.1.

Fertilization: Preplant: 50 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, and 50 lb K<sub>2</sub>O/acre.  
Topdress: 108 lb N/acre.

Management: Disked, chisel plowed and rototilled.

Previous Crop: Wheat.

Test conducted by A. Coy, R. Brooke and D. Dunn.

## Tifton, Georgia: Late-Planted Wheat Grain Performance, 2009-2010

Brand-Variety	Yield <sup>1</sup>		Rank	Yield <sup>1</sup> bu/acre	2010 Data				
	3-Year Average ----- bu/acre	2-Year Average ----- bu/acre			Test Wt lb/bu	Ht in	Lodg. %	Winter Survival %	Head Date mo/day
AGS 2020	<b>55.8</b>	<b>48.7</b>	1	<b>35.8</b>	51.2	32	0	100	04/23
Jamestown	<b>51.7</b>	<b>48.2</b>	4	<b>31.6</b>	52.4	28	0	100	04/26
AGS 2060	47.5	<b>40.2</b>	7	27.9	56.3	34	0	100	04/25
Fleming	45.9	<b>43.7</b>	17 <sup>T</sup>	21.4	50.2	27	0	100	04/21
Coker 9700	38.7	<b>30.8</b>	11	25.2	49.8	28	0	100	04/25
USG 3209	38.6	<b>31.6</b>	12	24.3	45.5	30	0	100	04/30
Coker 9553	36.5	<b>32.9</b>	18	19.6	.	29	0	100	04/30
SS520	33.4	<b>32.6</b>	15	21.8	45.9	32	0	100	04/28
GA00219-8E45	.	<b>51.3</b>	13	23.9	44.2	30	0	100	04/28
Progeny 117	.	<b>25.8</b>	21	17.3	.	33	0	100	04/27
Arcadia	.	.	2	<b>33.9</b>	51.9	32	0	100	04/25
GA021338-9EE11	.	.	3	<b>31.9</b>	53.0	35	0	100	04/29
GA03564-9EE42	.	.	5	<b>31.1</b>	46.5	34	0	100	04/28
AGS 2035	.	.	6	<b>31.0</b>	50.5	35	0	100	04/29
GA021773-9EE21	.	.	8	27.0	45.6	31	0	100	04/25
USG 3770	.	.	9	26.3	47.7	33	0	100	04/24
AGS 2026	.	.	10	26.0	47.1	30	0	100	04/29
Dyna-Gro Baldwin	.	.	14	23.7	.	35	0	100	05/03
USG 3452	.	.	16	21.5	47.7	34	0	100	04/30
USG 3665	.	.	17 <sup>T</sup>	21.4	43.5	32	0	100	05/03
GA991336-6E9	.	.	19	19.1	.	32	0	100	05/03
AGS 2031	.	.	20	18.2	.	30	0	100	05/04
USG 3555	.	.	22	16.4	35.4	27	0	100	04/30
Bilancia	.	.	23	14.9	.	25	0	100	04/29
Average	43.5	38.6		24.6 <sup>2</sup>	48.0	31	0	100	04/28
LSD at 10% Level	4.4	N.S. <sup>3</sup>		6.1	1.4	2	-	-	01
Std. Err. of Entry Mean	3.2	1.8		2.6	0.6	1	-	-	01

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. C.V. = 20.9%, and df for EMS = 69.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: January 6, 2010.

Harvested: June 7, 2010.

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

Soil Type: Tifton loamy sand.

Soil Test: P = High, K = Medium, and pH = 6.1.

Fertilization: Preplant: 50 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, and 50 lb K<sub>2</sub>O/acre.

Topdress: 108 lb N/acre.

Management: Disked, chisel plowed and rototilled.

Previous Crop: Wheat.

Test conducted by A. Coy, R. Brooke and D. Dunn.

## Plains, Georgia: Wheat Grain Performance, 2009-2010

Brand-Variety	Yield <sup>1</sup>		2010 Data						
	3-Year	2-Year	Rank	Yield <sup>1</sup>	Test	Ht	Lodg.	Winter	Head
	Average	Average			Wt				
-----	bu/acre	-----	-----	bu/acre	lb/bu	in	%	%	mo/day
AGS 2035	81.6	69.7	27	66.5	54.3	34	0	100	04/15
GA031238-7E34	81.0	72.3	31	65.7	53.4	29	0	100	04/17
AGS 2060	81.0	71.3	38	64.3	57.3	38	0	100	04/15
Oglethorpe	80.3	68.8	3	75.3	50.5	33	0	100	04/13
GA991336-6E9	79.7	72.1	41	63.3	54.8	34	0	100	04/18
SS8641	79.7	71.3	17	69.0	52.3	33	0	100	04/17
Dyna-Gro Baldwin	79.7	69.4	22	67.6	57.2	35	0	100	04/20
AGS 2026	79.4	70.6	1	76.1	54.1	31	0	100	04/13
USG 3120	78.3	68.4	52	60.6	53.9	34	0	100	04/15
Fleming	77.4	66.8	36	64.9	54.9	34	0	100	04/10
Jamestown	76.8	64.9	26	66.6	55.2	30	0	100	04/13
Coker 9700	75.1	62.2	14	69.9	55.4	33	0	100	04/13
Pioneer 26R61	73.4	62.3	51 <sup>T</sup>	60.7	56.1	33	0	100	04/18
USG 3295	72.6	62.4	57	59.5	51.8	30	0	100	04/14
Coker 9553	71.9	61.0	32	65.5	56.5	32	0	100	04/17
SS8404	70.8	59.4	45	62.3	57.0	29	0	100	04/19
Progeny 117	70.5	60.9	28 <sup>T</sup>	66.3	55.2	35	0	100	04/13
SS8308	70.2	62.0	23 <sup>T</sup>	67.4	55.0	32	0	100	04/19
SS520	70.2	56.2	11	70.6	53.8	33	0	100	04/12
Panola	69.8	60.2	25	66.9	54.4	32	0	100	04/18
Pioneer 26R31	69.4	56.0	29	66.1	55.3	27	0	100	04/16
USG 3209	68.8	53.0	48	61.5	54.0	29	0	100	04/18
Progeny 185	65.7	55.2	30	65.8	55.6	35	0	100	04/17
Progeny 166	65.6	54.2	40	63.8	55.6	38	0	100	04/19
LA01110D-84-1-C	.	70.8	10	70.8	55.2	36	0	100	04/13
GA001138-8E36	.	68.8	49	61.3	56.8	34	0	100	04/19
GA011493-8E18	.	66.8	39 <sup>T</sup>	64.1	56.7	33	0	100	04/20
LA01110D-150	.	66.6	23 <sup>T</sup>	67.4	55.1	34	0	100	04/13
GA011174-8A9	.	66.4	37 <sup>T</sup>	64.8	55.8	32	0	100	04/18
GA011027-8LE24	.	65.3	7	71.2	52.4	34	0	100	04/13
GA00067-8E35	.	65.3	39 <sup>T</sup>	64.1	55.2	31	0	100	04/19
Merl	.	59.7	21	67.7	56.5	31	0	100	04/19
LA841	.	58.5	58 <sup>T</sup>	56.5	54.6	31	0	100	04/15
Pioneer 26R20	.	57.8	43	63.0	56.3	33	0	100	04/21
TV8589	.	54.8	51 <sup>T</sup>	60.7	53.7	36	0	100	04/18
TV8558	.	53.8	24 <sup>T</sup>	67.0	54.9	33	0	100	04/19
USG 3438	.	.	2	75.5	55.3	32	0	100	04/20
Progeny 125	.	.	4	73.0	53.9	32	0	100	04/12
GA011446-9LE35	.	.	5	71.7	56.2	36	0	100	04/15
USG 3770	.	.	6	71.4	54.7	36	0	100	04/13
LA0110D-84-2-C	.	.	8	71.1	56.1	36	0	100	04/13
JGL Exp. 60172	.	.	9	70.9	55.8	30	0	100	04/21
JGL Exp. 72562	.	.	12	70.5	54.4	31	0	100	04/22
JGL Exp. 51585	.	.	13	70.0	55.0	32	0	100	04/21
TVX8861	.	.	15	69.8	57.2	30	0	100	04/22

## Plains, Georgia: Wheat Grain Performance, 2009-2010 (Continued)

Brand-Variety	Yield <sup>1</sup>		2010 Data						
	3-Year Average	2-Year Average	Rank	Yield <sup>1</sup> bu/acre	Test Wt lb/bu	Ht in	Lodg. %	Winter Survival %	Head Date mo/day
	----- bu/acre	----- bu/acre							
USG 3665	.	.	16	69.4	54.7	35	0	100	04/19
USG 3452	.	.	18	68.8	55.1	38	0	100	04/18
LA821	.	.	19	68.3	56.1	33	0	100	04/13
USG 3592	.	.	20	68.1	54.3	33	0	100	04/19
NC05-19896	.	.	24 <sup>T</sup>	67.0	56.6	31	0	100	04/19
Arcadia	.	.	28 <sup>T</sup>	66.3	56.4	33	0	100	04/14
USG 3251	.	.	33	65.2	55.6	32	0	100	04/21
TVX8581	.	.	34	65.1	56.0	35	0	100	04/13
GA021087-9LE33	.	.	35	65.0	55.4	34	0	100	04/15
USG 3555	.	.	37 <sup>T</sup>	64.8	53.6	29	0	100	04/18
LA01029D-139-3-C	.	.	42	63.1	54.8	33	0	100	04/19
AGS CL7	.	.	44	62.7	52.3	32	0	100	04/15
Bilancia	.	.	46	62.1	52.3	28	0	100	04/13
GA021338-9E4	.	.	47	61.9	55.1	35	0	100	04/19
LA01139D-86-6-2	.	.	50	61.2	54.9	33	0	100	04/14
GA021245-9E16	.	.	53	60.5	54.9	33	0	100	04/17
GA001170-7E26	.	.	54	60.4	55.8	31	0	100	04/17
GA021338-9E15	.	.	55	60.1	56.3	33	0	100	04/18
GA001142-9E23	.	.	56	60.0	54.9	33	0	100	04/17
GA02343-9LE5	.	.	58 <sup>T</sup>	56.5	57.3	32	0	100	04/16
Average	74.5	63.5		65.9 <sup>2</sup>	55.0	33	0	100	04/16
LSD at 10% Level	N.S. <sup>3</sup>	N.S.		5.6	1.2	2	-	-	01
Std. Err. of Entry Mean	1.5	1.8		2.4	0.5	1	-	-	01

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. C.V. = 7.2%, and df for EMS = 192.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: November 20, 2009.

Harvested: June 2, 2010.

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

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: Preplant: 20 lb N, 88 lb P<sub>2</sub>O<sub>5</sub>, and 24 lb K<sub>2</sub>O/acre.  
Topdress: 80 lb N/acre.

Management: Disked and rototilled.

Previous Crop: Peanuts.

Test conducted by A. Coy, R. Brooke, D. Dunn and R. Pines.

## Plains, Georgia: Wheat Grain Performance with Foliar Fungicide, 2009-2010

Brand-Variety	Yield <sup>1</sup>		2010 Data						
	3-Year Average	2-Year Average	Rank	Yield <sup>1</sup>	Test Wt	Ht	Lodg.	Winter Survival	Head Date
	----- bu/acre	----- bu/acre		bu/acre	lb/bu	in	%	%	mo/day
GA991336-6E9	<b>87.7</b>	<b>80.7</b>	18	68.6	53.5	33	0	100	04/16
AGS 2035	<b>85.6</b>	<b>78.9</b>	11	70.1	54.0	35	0	100	04/14
Dyna-Gro Baldwin	<b>85.5</b>	<b>77.4</b>	22	68.0	57.1	34	0	100	04/20
GA031238-7E34	<b>85.3</b>	<b>78.2</b>	4	<b>73.6</b>	53.3	29	0	100	04/17
USG 3120	82.7	<b>76.8</b>	26	66.5	53.6	34	0	100	04/14
SS8641	79.2	<b>72.5</b>	33	65.1	52.6	33	0	100	04/17
Oglethorpe	78.9	<b>70.6</b>	6	<b>72.0</b>	52.4	32	0	100	04/12
AGS 2026	78.7	<b>71.7</b>	5	<b>72.2</b>	52.4	31	0	100	04/12
Pioneer 26R31	77.5	<b>64.6</b>	38 <sup>T</sup>	63.8	55.1	27	0	100	04/16
SS8404	76.5	<b>66.8</b>	37	63.9	56.7	29	0	100	04/19
SS8308	75.3	<b>67.1</b>	29	66.2	53.5	32	0	100	04/17
Progeny 185	75.0	<b>66.4</b>	39 <sup>T</sup>	63.2	55.4	36	0	100	04/18
USG 3295	75.0	<b>65.5</b>	47	59.6	51.8	29	0	100	04/15
Pioneer 26R61	74.4	<b>65.6</b>	49	58.9	55.2	33	0	100	04/18
Progeny 166	73.6	<b>65.3</b>	45	60.6	55.5	39	0	100	04/20
LA01110D-84-1-C	.	<b>75.5</b>	16	69.4	55.4	36	0	100	04/13
GA001138-8E36	.	<b>73.5</b>	50	58.8	56.6	35	0	100	04/19
GA011174-8A9	.	<b>72.3</b>	25 <sup>T</sup>	66.7	55.1	32	0	100	04/18
GA011493-8E18	.	<b>71.3</b>	25 <sup>T</sup>	66.7	55.9	34	0	100	04/20
USG 3592	.	<b>70.7</b>	12	70.0	53.8	34	0	100	04/18
Panola	.	<b>69.7</b>	21	68.1	53.9	31	0	100	04/17
GA00067-8E35	.	<b>68.8</b>	34	64.9	54.1	32	0	100	04/17
Magnolia	.	<b>68.6</b>	41	62.6	55.0	36	0	100	04/19
Merl	.	<b>68.3</b>	8	<b>71.1</b>	56.1	31	0	100	04/18
LA841	.	<b>68.1</b>	51 <sup>T</sup>	57.5	53.2	33	0	100	04/14
TV8558	.	<b>67.4</b>	20 <sup>T</sup>	68.3	54.1	32	0	100	04/18
GA011027-8LE24	.	<b>63.9</b>	13	69.9	51.4	34	0	100	04/13
TV8589	.	<b>63.7</b>	33	65.4	52.6	36	0	100	04/18
Pioneer 26R20	.	<b>61.0</b>	28	66.3	56.5	32	0	100	04/22
Progeny 125	.	.	1	<b>76.6</b>	53.7	32	0	100	04/12
USG 3438	.	.	2	<b>75.5</b>	55.6	31	0	100	04/20
Coker 9700	.	.	3	<b>74.7</b>	55.2	32	0	100	04/12
JGL Exp. 72562	.	.	7	<b>71.4</b>	54.9	32	0	100	04/22
GA011446-9LE35	.	.	9 <sup>T</sup>	70.9	55.7	35	0	100	04/14
LA821	.	.	9 <sup>T</sup>	70.9	54.9	34	0	100	04/13
JGL Exp. 60172	.	.	10	70.8	56.1	31	0	100	04/21
SS520	.	.	14 <sup>T</sup>	69.8	54.3	34	0	100	04/11
LA0110D-84-2-C	.	.	14 <sup>T</sup>	69.8	55.7	36	0	100	04/13
TVX8861	.	.	14 <sup>T</sup>	69.8	57.5	31	0	100	04/22
JGL Exp. 51585	.	.	15 <sup>T</sup>	69.5	55.8	32	0	100	04/20
USG 3665	.	.	15 <sup>T</sup>	69.5	53.9	34	0	100	04/19
USG 3452	.	.	17	68.8	54.9	38	0	100	04/17
USG 3251	.	.	19	68.4	55.2	32	0	100	04/21
USG 3555	.	.	20 <sup>T</sup>	68.3	52.4	30	0	100	04/17
Jamestown	.	.	23 <sup>T</sup>	67.6	54.6	30	0	100	04/12

**Plains, Georgia:**  
**Wheat Grain Performance with Foliar Fungicide, 2009-2010**  
**(Continued)**

Brand-Variety	Yield <sup>1</sup>		Rank	2010 Data					
	3-Year	2-Year		Yield <sup>1</sup>	Test	Ht	Lodg.	Winter	Head
	Average	Average			Wt				
-----	bu/acre	-----	bu/acre	lb/bu	in	%	%	mo/day	
GA021338-9E15	.	.	23 <sup>T</sup>	67.6	56.0	34	0	100	04/17
AGS CL7	.	.	24	67.1	52.7	33	0	100	04/13
LA01029D-139-3-C	.	.	27 <sup>T</sup>	66.4	54.4	34	0	100	04/18
USG 3770	.	.	27 <sup>T</sup>	66.4	54.5	34	0	100	04/12
AGS 2060	.	.	30 <sup>T</sup>	66.1	57.2	38	0	100	04/14
GA001170-7E26	.	.	30 <sup>T</sup>	66.1	56.1	31	0	100	04/17
TVX8581	.	.	31	65.8	55.5	35	0	100	04/11
GA021087-9LE33	.	.	32 <sup>T</sup>	65.6	53.8	35	0	100	04/14
Arcadia	.	.	32 <sup>T</sup>	65.6	55.9	35	0	100	04/14
Progeny 117	.	.	35	64.3	55.4	34	0	100	04/13
NC05-19896	.	.	36	64.2	56.2	32	0	100	04/19
GA021245-9E16	.	.	38 <sup>T</sup>	63.8	54.6	33	0	100	04/18
Coker 9553	.	.	39 <sup>T</sup>	63.2	56.6	32	0	100	04/17
GA021338-9E4	.	.	40	62.8	55.0	34	0	100	04/18
USG 3209	.	.	42	62.5	52.8	30	0	100	04/15
Fleming	.	.	43	62.2	54.8	33	0	100	04/10
LA01139D-86-6-2	.	.	44	61.3	55.3	35	0	100	04/15
GA02343-9LE5	.	.	46	59.9	57.2	32	0	100	04/16
GA001142-9E23	.	.	48	59.3	54.4	34	0	100	04/17
Bilancia	.	.	51 <sup>T</sup>	57.5	52.8	27	0	100	04/14
Average	79.4	70.0		66.6 <sup>2</sup>	54.7	33	0	100	04/16
LSD at 10% Level	4.5	N.S. <sup>3</sup>		5.5	1.2	2	-	-	01
Std. Err. of Entry Mean	1.9	2.0		2.3	0.5	1	-	-	01

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. C.V. = 7.0%, and df for EMS = 192.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: November 20, 2009.

Harvested: June 2, 2010.

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

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: Preplant: 20 lb N, 88 lb P<sub>2</sub>O<sub>5</sub>, and 24 lb K<sub>2</sub>O/acre.

Topdress: 80 lb N/acre.

Management: Disked and rototilled; Tilt used for fungal control.

Previous Crop: Peanuts.

Test conducted by A. Coy, R. Brooke, D. Dunn and R. Pines.

## Plains, Georgia: Effect of Fungicide on Wheat Grain Yield, 2009-2010

Brand-Variety	Yield <sup>1</sup>		Difference with fungicide bu/acre	Change with fungicide %
	no fungicide ----- bu/acre -----	fungicide <sup>2</sup>		
AGS 2026	<b>76.1</b>	<b>72.2</b>	<b>-3.9</b>	<b>-5.2</b>
USG 3438	<b>75.5</b>	<b>75.5</b>	<b>0.0</b>	<b>0.0</b>
Oglethorpe	<b>75.3</b>	<b>72.0</b>	<b>-3.3</b>	<b>-4.4</b>
Progeny 125	<b>73.0</b>	<b>76.6</b>	<b>3.6</b>	<b>5.0</b>
GA011446-9LE35	<b>71.7</b>	70.9	<b>-0.8</b>	<b>-1.1</b>
USG 3770	<b>71.4</b>	66.4	<b>-5.0</b>	<b>-7.0</b>
GA011027-8LE24	<b>71.2</b>	69.9	<b>-1.3</b>	<b>-1.9</b>
LA0110D-84-2-C	<b>71.1</b>	69.8	<b>-1.3</b>	<b>-1.8</b>
JGL Exp. 60172	<b>70.9</b>	70.8	<b>-0.1</b>	<b>-0.1</b>
LA01110D-84-1-C	<b>70.8</b>	69.4	<b>-1.4</b>	<b>-1.9</b>
SS520	<b>70.6</b>	69.8	<b>-0.8</b>	<b>-1.2</b>
JGL Exp. 72562	<b>70.5</b>	<b>71.4</b>	<b>0.9</b>	<b>1.3</b>
JGL Exp. 51585	70.0	69.5	<b>-0.5</b>	<b>-0.7</b>
Coker 9700	69.9	<b>74.7</b>	<b>4.8</b>	<b>6.8</b>
TVX8861	69.8	69.8	<b>0.0</b>	<b>-0.1</b>
USG 3665	69.4	69.5	<b>0.2</b>	<b>0.2</b>
SS8641	69.0	65.1	<b>-4.0</b>	<b>-5.8</b>
USG 3452	68.8	68.8	<b>0.0</b>	<b>0.0</b>
LA821	68.3	70.9	<b>2.6</b>	<b>3.8</b>
USG 3592	68.1	70.0	<b>1.9</b>	<b>2.8</b>
Merl	67.7	<b>71.1</b>	<b>3.5</b>	<b>5.1</b>
Dyna-Gro Baldwin	67.6	68.0	<b>0.4</b>	<b>0.6</b>
SS8308	67.4	66.2	<b>-1.2</b>	<b>-1.8</b>
TV8558	67.0	68.3	<b>1.3</b>	<b>1.9</b>
NC05-19896	67.0	64.2	<b>-2.8</b>	<b>-4.3</b>
Panola	66.9	68.1	<b>1.3</b>	<b>1.9</b>
Jamestown	66.6	67.6	<b>1.1</b>	<b>1.6</b>
AGS 2035	66.5	70.1	<b>3.5</b>	<b>5.3</b>
Arcadia	66.3	65.6	<b>-0.7</b>	<b>-1.1</b>
Progeny 117	66.3	64.3	<b>-2.0</b>	<b>-2.9</b>
Pioneer 26R31	66.1	63.8	<b>-2.3</b>	<b>-3.4</b>
Progeny 185	65.8	63.2	<b>-2.6</b>	<b>-4.0</b>
GA031238-7E34	65.7	<b>73.6</b>	<b>7.9</b>	<b>12.0</b>
Coker 9553	65.5	63.2	<b>-2.3</b>	<b>-3.5</b>
USG 3251	65.2	68.4	<b>3.2</b>	<b>4.9</b>
TVX8581	65.1	65.8	<b>0.7</b>	<b>1.1</b>
GA021087-9LE33	65.0	65.6	<b>0.6</b>	<b>1.0</b>
Fleming	64.9	62.2	<b>-2.7</b>	<b>-4.1</b>
GA011174-8A9	64.8	66.7	<b>1.8</b>	<b>2.8</b>
USG 3555	64.8	68.3	<b>3.5</b>	<b>5.4</b>
AGS 2060	64.3	66.1	<b>1.8</b>	<b>2.8</b>
GA011493-8E18	64.1	66.7	<b>2.6</b>	<b>4.1</b>
GA00067-8E35	64.1	64.9	<b>0.8</b>	<b>1.2</b>
Progeny 166	63.8	60.6	<b>-3.2</b>	<b>-5.0</b>
DK9318	63.3	68.6	<b>5.3</b>	<b>8.3</b>



**Plains, Georgia:**  
**Effect of Fungicide on Wheat Grain Yield, 2009-2010**  
**(Continued)**

Brand-Variety	Yield <sup>1</sup>		Difference with fungicide bu/acre	Change with fungicide %
	no fungicide	fungicide <sup>2</sup>		
	----- bu/acre -----			
LA01029D-139-3-C	63.1	66.4	<b>3.3</b>	<b>5.3</b>
Pioneer 26R20	63.0	66.3	<b>3.3</b>	<b>5.2</b>
AGS CL7	62.7	67.1	<b>4.4</b>	<b>7.1</b>
SS8404	62.3	63.9	<b>1.6</b>	<b>2.5</b>
Bilancia	62.1	57.5	<b>-4.6</b>	<b>-7.4</b>
GA021338-9E4	61.9	62.8	<b>0.9</b>	<b>1.5</b>
USG 3209	61.5	62.5	<b>1.0</b>	<b>1.7</b>
GA001138-8E36	61.3	58.8	<b>-2.6</b>	<b>-4.2</b>
LA01139D-86-6-2	61.2	61.3	<b>0.0</b>	<b>0.1</b>
TV8589	60.7	65.4	<b>4.6</b>	<b>7.7</b>
Pioneer 26R61	60.7	58.9	<b>-1.8</b>	<b>-2.9</b>
USG 3120	60.6	66.5	<b>6.0</b>	<b>9.9</b>
GA021245-9E16	60.5	63.8	<b>3.3</b>	<b>5.5</b>
GA001170-7E26	60.4	66.1	<b>5.7</b>	<b>9.4</b>
GA021338-9E15	60.1	67.6	<b>7.4</b>	<b>12.3</b>
GA001142-9E23	60.0	59.3	<b>-0.7</b>	<b>-1.2</b>
USG 3295	59.5	59.6	<b>0.0</b>	<b>0.1</b>
GA02343-9LE5	56.5	59.9	<b>3.4</b>	<b>6.0</b>
LA841	56.5	57.5	<b>1.0</b>	<b>1.8</b>
Average	65.9	66.6	0.7	1.2
LSD at 10% Level	5.6	5.5	N.S. <sup>3</sup>	N.S.
Std. Err. of Entry Mean	2.4	2.3	3.1	5.0

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. Fungicide applied to control fungal diseases: 4 oz/acre Tilt and 10 oz/acre Quadris.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

## Plains, Georgia: Late-Planted Wheat Grain Performance, 2009-2010

Brand-Variety	Yield <sup>1</sup>		2010 Data						
	3-Year	2-Year	Rank	Yield <sup>1</sup>	Test	Ht	Lodg.	Winter	Head
	Average	Average							
----- bu/acre -----			bu/acre	lb/bu		%	%	mo/day	
AGS 2020	<b>65.4</b>	<b>49.3</b>	6	46.4	57.9	31	0	100	04/24
Coker 9700	<b>64.5</b>	<b>49.9</b>	13	43.6	57.4	28	0	100	04/24
Fleming	<b>64.3</b>	<b>53.9</b>	8	45.6	59.0	29	0	100	04/20
Jamestown	<b>62.8</b>	<b>46.5</b>	17	41.7	58.4	26	0	100	04/24
USG 3209	<b>58.6</b>	<b>40.5</b>	18	41.2	55.3	27	0	100	04/25
AGS 2060	<b>57.8</b>	<b>48.8</b>	3	<b>48.1</b>	59.4	34	0	100	04/24
Coker 9553	<b>52.7</b>	<b>37.7</b>	14	42.4	56.2	29	0	100	04/25
SS520	<b>52.3</b>	<b>39.3</b>	4	47.2	56.5	29	0	100	04/24
GA00219-8E45	.	<b>49.8</b>	15	42.3	57.6	28	0	100	04/25
Progeny 117	.	<b>41.0</b>	5	47.0	56.6	33	0	100	04/24
USG 3770	.	.	1	<b>53.4</b>	57.0	33	0	100	04/24
AGS 2026	.	.	2	<b>49.2</b>	57.2	27	0	100	04/25
Dyna-Gro Baldwin	.	.	7	46.0	56.5	33	0	100	04/28
USG 3665	.	.	9	44.6	51.3	30	0	100	05/02
AGS 2035	.	.	10	44.5	57.5	31	0	100	04/25
USG 3452	.	.	11	44.3	53.0	33	0	100	04/30
GA021773-9EE21	.	.	12	43.9	56.7	29	0	100	04/24
AGS 2031	.	.	16	42.0	56.8	27	0	100	04/26
GA991336-6E9	.	.	19	41.1	53.5	31	0	100	04/29
GA021338-9EE11	.	.	20	40.9	54.9	32	0	100	04/30
USG 3555	.	.	21	39.6	52.6	29	0	100	04/26
USG 3120	.	.	22	39.3	57.5	30	0	100	04/26
GA03564-9EE42	.	.	23	37.7	55.5	30	0	100	04/25
Arcadia	.	.	24	34.1	57.0	31	0	100	04/25
Average	59.8	45.7		43.6 <sup>2</sup>	56.3	30	0	100	04/25
LSD at 10% Level	N.S. <sup>3</sup>	N.S.		5.5	0.7	2	-	-	01
Std. Err. of Entry Mean	1.5	1.6		2.3	0.3	1	-	-	01

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. C.V. = 10.8%, and df for EMS = 69.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: January 6, 2010.

Harvested: June 3, 2010.

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

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: Preplant: 20 lb N, 88 lb P<sub>2</sub>O<sub>5</sub>, and 24 lb K<sub>2</sub>O/acre.

Topdress: 80 lb N/acre.

Management: Disked and rototilled.

Previous Crop: Peanuts.

Test conducted by A. Coy, R. Brooke, D. Dunn and R. Pines.

## Plains, Georgia: Late-Planted Wheat Grain Performance with Foliar Fungicide, 2009-2010

Brand-Variety	Yield <sup>1</sup>		2010 Data						
	3-Year Average	2-Year Average	Rank	Yield <sup>1</sup>	Test Wt	Ht	Lodg.	Winter Survival	Head Date
	---- bu/acre	---- bu/acre		bu/acre	lb/bu	in	%	%	mo/day
AGS 2020	<b>70.0</b>	<b>54.2</b>	1	<b>50.3</b>	57.9	30	0	100	04/25
Fleming	<b>69.1</b>	<b>55.4</b>	15 <sup>T</sup>	37.6	58.4	28	0	100	04/23
Jamestown	<b>67.1</b>	<b>51.0</b>	10	43.8	58.3	30	0	100	04/25
AGS 2060	<b>63.4</b>	<b>51.4</b>	10 <sup>T</sup>	43.5	59.0	31	0	100	04/26
USG 3209	<b>61.1</b>	<b>46.0</b>	12	41.5	54.5	27	0	100	04/26
Coker 9700	.	<b>53.6</b>	6	<b>45.3</b>	57.4	27	0	100	04/25
Progeny 117	.	<b>47.5</b>	4	<b>46.5</b>	56.9	32	0	100	04/25
Coker 9553	.	<b>43.8</b>	17	35.1	56.0	29	0	100	04/25
AGS 2026	.	.	2	<b>48.7</b>	57.5	27	0	100	04/25
USG 3770	.	.	3	<b>48.2</b>	56.9	33	0	100	04/25
USG 3452	.	.	5	<b>46.0</b>	52.6	34	0	100	05/01
Dyna-Gro Baldwin	.	.	7	44.9	56.3	33	0	100	04/29
AGS 2031	.	.	8	44.0	57.3	27	0	100	04/27
GA991336-6E9	.	.	9	43.9	52.3	32	0	100	04/30
AGS 2035	.	.	10 <sup>T</sup>	43.5	56.6	31	0	100	04/25
SS520	.	.	11	42.2	56.5	28	0	100	04/25
USG 3665	.	.	13	40.3	51.2	30	0	100	05/02
USG 3120	.	.	14	39.1	57.7	31	0	100	04/26
USG 3555	.	.	15 <sup>T</sup>	37.6	52.0	27	0	100	04/27
Arcadia	.	.	16	36.2	56.7	30	0	100	04/26
Average	66.1	50.3		42.9 <sup>2</sup>	56.1	30	0	100	04/26
LSD at 10% Level	N.S. <sup>3</sup>	N.S.		5.0	0.9	2	-	-	01
Std. Err. of Entry Mean	1.5	1.8		2.1	0.4	1	-	-	01

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. C.V. = 9.8%, and df for EMS = 57.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: January 6, 2010.

Harvested: June 3, 2010.

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

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: Preplant: 20 lb N, 88 lb P<sub>2</sub>O<sub>5</sub>, and 24 lb K<sub>2</sub>O/acre.  
 Topdress: 80 lb N/acre.

Management: Disked and rototilled; Tilt used for fungal control.

Previous Crop: Peanuts.

Test conducted by A. Coy, R. Brooke, D. Dunn and R. Pines.

## Plains, Georgia: Effect of Fungicide on Wheat Grain Yield, 2009-2010

Brand-Variety	Yield <sup>1</sup>		Difference with fungicide bu/acre	Change with fungicide %
	no fungicide	fungicide <sup>2</sup>		
	----- bu/acre -----			
USG 3770	<b>53.4</b>	<b>48.2</b>	<b>-5.2</b>	<b>-9.7</b>
AGS 2026	<b>49.2</b>	<b>48.7</b>	<b>-0.5</b>	<b>-1.1</b>
AGS 2060	<b>48.1</b>	43.5	<b>-4.6</b>	<b>-9.5</b>
SS520	47.2	42.2	<b>-5.0</b>	<b>-10.6</b>
Progeny 117	47.0	<b>46.5</b>	<b>-0.5</b>	<b>-1.0</b>
AGS 2020	46.4	<b>50.3</b>	<b>3.8</b>	<b>8.3</b>
Dyna-Gro Baldwin	46.0	44.9	<b>-1.1</b>	<b>-2.4</b>
Fleming	45.6	37.6	<b>-8.0</b>	<b>-17.5</b>
USG 3665	44.6	40.3	<b>-4.3</b>	<b>-9.7</b>
AGS 2035	44.5	43.5	<b>-1.0</b>	<b>-2.1</b>
USG 3452	44.3	<b>46.0</b>	<b>1.7</b>	<b>3.8</b>
Coker 9700	43.6	<b>45.3</b>	<b>1.7</b>	<b>3.8</b>
Coker 9553	42.4	35.1	<b>-7.3</b>	<b>-17.3</b>
AGS 2031	42.0	44.0	<b>2.0</b>	<b>4.8</b>
Jamestown	41.7	43.8	<b>2.1</b>	<b>5.1</b>
USG 3209	41.2	41.5	<b>0.3</b>	<b>0.7</b>
GA991336-6E9	41.1	43.9	<b>2.8</b>	<b>6.9</b>
USG 3555	39.6	37.6	<b>-2.0</b>	<b>-5.2</b>
USG 3120	39.3	39.1	<b>-0.3</b>	<b>-0.6</b>
Arcadia	34.1	36.2	<b>2.0</b>	<b>6.0</b>
Average	43.6	42.9	-1.2	-2.4
LSD at 10% Level	5.5	5.0	N.S. <sup>3</sup>	N.S.
Std. Err. of Entry Mean	2.3	2.1	8.4	3.7

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. Fungicide applied to control fungal diseases: 4 oz/acre Tilt and 10 oz/acre Quadris.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

## Midville, Georgia: Wheat Grain Performance, 2009-2010

Brand-Variety	Yield <sup>1</sup>		2010 Data							
	3-Year	2-Year	Rank	Yield <sup>1</sup>	Test	Ht	Lodg.	Winter	Head	Deer
	Average	Average		Wt	Survival			Date	Damage <sup>2</sup>	
----	bu/acre	----	bu/acre	lb/bu	in	%	%	mo/day	%	

Wheat varieties were planted at this location on December 1, 2009. However, extensive damage from later planting, excessive rainfall, water-logged and compacted soil conditions caused very low yields and considerable variation in performance among plots within the test. After careful analysis and review of the data, it is the opinion of the editors that the results of this trial may not accurately reflect the performance potential of all test entries. Since this data could be misleading if used in making decisions concerning variety selection, we have chosen not to present the results in this publication.

---

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. Rated as percent damage

Planted: December 1, 2009.

Harvested: June 8, 2010.

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

Soil Type: Dothan loamy sand.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: Preplant: 18 lb N, 46 lb P<sub>2</sub>O<sub>5</sub>, and 60 lb K<sub>2</sub>O/acre.

Topdress: 80 lb N/acre.

Management: Disked, chisel plowed and field conditioned; Harmony Extra and Osprey used for weed control.

Previous Crop: Soybeans.

Test conducted by A. Coy, R. Brooke and D. Dunn.

## Midville, Georgia: Late-Planted Wheat Grain Performance, 2009-2010

Brand-Variety	Yield <sup>1</sup>		2010 Data						
	3-Year	2-Year	Rank	Yield <sup>1</sup>	Test	Ht	Lodg.	Winter	Head
	Average	Average			Wt				
-----	bu/acre	-----	bu/acre	lb/bu	in	%	%	mo/day	
AGS 2020	<b>41.6</b>	<b>35.2</b>	8	15.2	.	26	0	100	.
AGS 2060	<b>39.9</b>	<b>33.8</b>	9 <sup>T</sup>	14.9	.	25	0	100	.
Jamestown	<b>38.9</b>	<b>30.1</b>	16 <sup>T</sup>	12.8	.	25	0	85	.
USG 3209	<b>38.2</b>	<b>29.2</b>	11	13.9	.	25	0	100	.
Coker 9553	<b>38.0</b>	<b>33.3</b>	7	15.9	.	24	0	80	.
Fleming	<b>36.5</b>	<b>33.6</b>	3	<b>18.3</b>	.	26	0	95	.
SS520	<b>31.1</b>	<b>28.1</b>	12	13.7	.	24	0	95	.
Coker 9700	<b>23.2</b>	<b>11.4</b>	20	9.9	.	23	0	80	.
GA00219-8E45	.	<b>35.2</b>	5	17.5	.	28	0	100	.
Progeny 117	.	<b>24.6</b>	21	9.0	.	24	0	65	.
AGS 2035	.	.	1	<b>21.9</b>	.	28	0	100	.
Dyna-Gro Baldwin	.	.	2	<b>19.7</b>	.	31	0	95	.
USG 3120	.	.	4	18.0	.	28	0	95	.
Arcadia	.	.	6	16.3	.	27	0	100	.
GA991336-6E9	.	.	9 <sup>T</sup>	14.9	.	29	0	95	.
GA021773-9EE21	.	.	10	14.7	.	24	0	100	.
GA021338-9EE11	.	.	13	13.3	.	26	0	90	.
AGS 2031	.	.	14	13.0	.	24	0	95	.
USG 3452	.	.	15	12.9	.	27	0	95	.
USG 3770	.	.	16 <sup>T</sup>	12.8	.	25	0	100	.
USG 3665	.	.	17	11.0	.	26	0	90	.
USG 3555	.	.	18	10.5	.	22	0	85	.
AGS 2026	.	.	19	10.2	.	22	0	90	.
GA03564-9EE42	.	.	22	8.9	.	28	0	90	.
Average	35.9	29.5		14.1 <sup>2</sup>	.	25	0	93	.
LSD at 10% Level	N.S. <sup>3</sup>	N.S.		3.7		3	-	10	
Std. Err. of Entry Mean	1.8	1.8		1.6		1	-	4	

1. Yields calculated as 60 pounds per bushel at 13/5% moisture.

2. C.V. = 22.2%, and df for EMS = 69.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: January 13, 2010.

Harvested: June 8, 2010.

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

Soil Type: Dothan loamy sand.

Soil Test: P = Medium, K = Medium, and pH = 6.1.

Fertilization: Preplant: 18 lb N, 46 lb P<sub>2</sub>O<sub>5</sub>, and 60 lb K<sub>2</sub>O/acre.

Topdress: 80 lb N/acre.

Management: Disked, chisel plowed and field conditioned; Harmony Extra and Osprey used for weed control.

Previous Crop: Soybeans.

Test conducted by A. Coy, R. Brooke and D. Dunn.

## Griffin, Georgia: Wheat Grain Performance, 2009-2010

Brand-Variety	Yield <sup>1</sup>		Rank	Yield <sup>1</sup> bu/acre	2010 Data					
	3-Year Average ----- bu/acre	2-Year Average ----- bu/acre			Test Wt lb/bu	Ht in	Lodg. %	Winter Survival %	Head Date mo/day	BYDV <sup>2</sup> %
GA031238-7E34	<b>89.2</b>	<b>80.3</b>	27	71.3	60.2	29	0	100	04/20	0.1
GA991336-6E9	<b>88.1</b>	<b>74.7</b>	37	66.8	61.5	32	0	100	04/23	7.5
Panola	<b>87.7</b>	<b>79.2</b>	5	<b>82.9</b>	60.8	33	0	100	04/21	5.1
USG 3295	<b>86.3</b>	<b>81.0</b>	23	72.3	61.6	31	0	100	04/19	15.1
SS8641	<b>85.8</b>	<b>72.4</b>	46	64.6	61.2	34	0	100	04/22	2.6
USG 3209	<b>84.8</b>	<b>72.2</b>	11	78.9	60.9	30	0	100	04/20	0.1
SS8308	<b>84.0</b>	<b>74.8</b>	47 <sup>T</sup>	64.5	61.9	30	0	100	04/20	22.5
Progeny 166	82.7	<b>75.1</b>	21	72.5	60.1	38	0	100	04/22	0.1
Magnolia	82.2	<b>72.2</b>	50	63.5	60.8	36	0	100	04/24	10.0
Progeny 117	81.0	<b>72.1</b>	28 <sup>T</sup>	70.9	60.3	35	0	100	04/19	0.1
AGS 2026	79.9	<b>67.7</b>	10	<b>80.1</b>	61.4	30	0	100	04/19	2.6
Jamestown	77.3	<b>64.3</b>	13	75.9	62.4	28	0	100	04/19	2.5
Dyna-Gro Baldwin	76.8	<b>66.1</b>	20	72.8	62.3	37	0	100	04/25	0.1
Coker 9553	76.4	<b>66.6</b>	55	60.2	61.5	33	0	100	04/20	20.1
Progeny 185	75.7	<b>70.1</b>	54	61.1	60.0	34	0	100	04/21	2.6
AGS 2035	75.1	<b>65.2</b>	39	66.1	61.6	33	0	100	04/19	5.1
USG 3120	75.1	<b>61.5</b>	62	55.1	61.9	31	0	100	04/20	0.1
AGS 2060	75.0	<b>67.6</b>	66	54.0	62.5	33	0	100	04/24	5.0
Oglethorpe	73.6	<b>57.2</b>	45	64.9	61.0	29	0	100	04/18	10.0
Pioneer 26R61	73.5	<b>65.0</b>	32	69.1	62.3	35	0	100	04/23	0.0
USG 3592	73.4	<b>62.8</b>	38	66.7	61.9	33	0	100	04/21	7.5
SS8404	67.8	<b>51.9</b>	48	64.4	62.2	30	0	100	04/21	2.6
Pioneer 26R31	61.3	<b>44.6</b>	61	55.9	60.1	28	0	100	04/21	2.6
SS520	57.4	<b>45.4</b>	71	48.5	58.8	32	0	100	04/20	15.0
Merl	.	<b>85.6</b>	40	66.0	62.6	31	0	100	04/21	2.6
TV8558	.	<b>81.2</b>	28 <sup>T</sup>	70.9	61.3	33	0	100	04/22	10.1
TV8589	.	<b>79.2</b>	47 <sup>T</sup>	64.5	60.5	35	0	100	04/24	0.1
Pioneer 26R20	.	<b>76.9</b>	34	67.7	61.9	34	0	100	04/25	7.5
GA011124-8LE28	.	<b>76.4</b>	24	71.6	62.7	30	0	100	04/23	15.1
GA011493-8E18	.	<b>74.5</b>	30 <sup>T</sup>	69.6	62.3	34	0	100	04/24	0.1
GA011174-8A9	.	<b>73.3</b>	18	73.6	60.7	34	0	100	04/21	15.1
GA00067-8E35	.	<b>71.2</b>	30 <sup>T</sup>	69.6	62.4	32	0	100	04/22	2.6
GA01134-8A6	.	<b>70.7</b>	63	54.7	61.6	33	0	100	04/25	2.5
GA001138-8E36	.	<b>69.1</b>	29 <sup>T</sup>	69.9	62.1	37	0	100	04/25	5.1
GA011027-8LE24	.	<b>66.2</b>	43	65.1	60.9	32	0	100	04/18	0.1
LA01110D-84-1-C	.	<b>62.2</b>	42	65.3	62.6	35	0	100	04/18	5.1
LA01110D-150	.	<b>59.9</b>	67	53.7	60.2	31	0	100	04/21	15.1
LA841	.	<b>48.7</b>	70	49.1	61.7	29	0	100	04/22	0.1
TVX8861	.	.	1	<b>90.7</b>	61.1	32	0	100	04/25	0.0
GA021338-9E15	.	.	2	<b>88.3</b>	62.5	37	0	100	04/21	0.1

**Griffin, Georgia:**  
**Wheat Grain Performance, 2009-2010 (Continued)**

Brand-Variety	Yield <sup>1</sup>		Rank	Yield <sup>1</sup> bu/acre	2010 Data					
	3-Year Average	2-Year Average			Test Wt	Ht	Lodg.	Winter Survival	Head Date	BYDV <sup>2</sup>
	----- bu/acre	----- bu/acre			lb/bu	in	%	%	mo/day	%
JGL Exp. 72562	.	.	3	<b>84.1</b>	59.4	33	0	100	04/26	0.1
JGL Exp. 60172	.	.	4	<b>83.3</b>	59.6	31	0	100	04/23	0.1
GA001170-7E26	.	.	6	<b>81.2</b>	62.8	31	0	100	04/21	5.1
JGL Exp. 51585	.	.	7	<b>81.1</b>	61.7	34	0	100	04/23	0.1
SL1004	.	.	8	<b>80.5</b>	60.4	38	0	100	04/25	0.1
LA01029D-139-3-C	.	.	9	<b>80.4</b>	62.1	35	0	100	04/24	0.1
LA01139D-86-6-2	.	.	12	76.5	61.8	33	0	100	04/19	2.6
LA821	.	.	14	75.2	61.6	33	0	100	04/20	20.1
USG 3251	.	.	15	74.7	61.2	33	0	100	04/25	15.1
GA021245-9E16	.	.	16	74.3	62.2	35	0	100	04/21	0.1
GA021087-9LE33	.	.	17	74.1	62.3	35	0	100	04/19	0.1
SL1003	.	.	19	73.2	60.7	35	0	100	04/19	10.0
GA021338-9E4	.	.	22	72.4	61.5	34	0	100	04/21	5.1
Progeny 125	.	.	25	71.5	59.6	31	0	100	04/18	2.6
LA0110D-84-2-C	.	.	26	71.4	61.0	35	0	100	04/19	2.6
USG 3770	.	.	28 <sup>T</sup>	70.9	59.7	35	0	100	04/18	5.0
USG 3555	.	.	29 <sup>T</sup>	69.9	60.6	30	0	100	04/20	5.0
NC05-19896	.	.	31	69.2	61.1	31	0	100	04/21	2.5
USG 3438	.	.	33	68.2	59.4	30	0	100	04/23	0.1
TVX8581	.	.	35	67.3	59.9	34	0	100	04/18	0.1
USG 3665	.	.	36	67.0	61.3	35	0	100	04/21	15.1
Arcadia	.	.	41	65.4	60.8	31	0	100	04/18	17.5
SL1001	.	.	44	65.0	62.4	33	0	100	04/19	22.5
PST 47	.	.	49	64.1	60.1	29	0	100	04/28	10.0
GA011446-9LE35	.	.	51	62.7	61.8	32	0	100	04/20	10.0
GA001142-9E23	.	.	52	62.5	61.4	32	0	100	04/21	7.5
Genesi	.	.	53	62.2	57.7	33	0	100	04/27	0.1
USG 3452	.	.	56	60.0	59.8	36	0	100	04/21	22.5
AGS CL7	.	.	57	58.8	61.0	31	0	100	04/19	17.5
GA02343-9LE5	.	.	58	58.7	62.3	31	0	100	04/27	0.1
PST 49	.	.	59	56.6	56.9	25	0	100	04/26	0.1
PST 48	.	.	60	56.1	58.3	34	0	100	05/01	0.1
Esperia	.	.	64	54.6	60.8	27	0	100	04/21	20.0
SL1002	.	.	65	54.1	60.1	32	0	100	04/21	10.1
Bilancia	.	.	68	52.5	60.2	22	0	100	04/19	45.0
PST 46	.	.	69	52.1	60.3	31	0	100	04/30	0.1
Average	77.4	68.6		67.7 <sup>3</sup>	61.0	32	0	100	04/22	6.5
LSD at 10% Level	6.0	N.S. <sup>4</sup>		11.0	1.2	2	-	-	01	14.7
Std. Err. of Entry Mean	2.6	3.0		4.7	0.5	1	-	-	01	6.2



## Griffin, Georgia: Wheat Grain Performance, 2009-2010 (Continued)

---

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Percentage Barley Yellow Dwarf Virus disease.
2. C.V. = 13.9%, and df for EMS = 225.
3. The F-test indicated no statistical difference at the  $\alpha = 0.10$  probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD ( $P = 0.10$ ).

Planted: November 9, 2009.

Harvested: June 8, 2010.

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

Soil Type: Appling sandy loam.

Soil Test: P = Low, K = High, and pH = 6.3.

Fertilization: Preplant: 20 lb N, 40 lb  $P_2O_5$ , and 60 lb  $K_2O$ /acre.

Topdress: 70 lb N/acre.

Management: Chisel plowed, disked and rototilled; Harmony Extra used for weed control.

Previous Crop: Wheat.

Test conducted by J. Gassett and G. Ware.

## Calhoun, Georgia: Wheat Grain Performance, 2009-2010

Brand-Variety	Yield <sup>1</sup>		Rank	2010 Data					
	3-Year	2-Year		Yield <sup>1</sup>	Test	Ht	Lodg.	Winter	Head
	Average	Average			Wt				
-----	bu/acre	-----	bu/acre	lb/bu	in	%	%	mo/day	
GA031238-7E34	<b>90.2</b>	<b>93.3</b>	7	<b>110.2</b>	56.0	34	0	100	04/24
Magnolia	<b>89.3</b>	<b>87.9</b>	27	97.6	57.4	39	0	100	04/26
Coker 9553	<b>87.0</b>	<b>92.8</b>	19	<b>102.0</b>	58.1	38	0	100	04/25
Progeny 166	<b>86.6</b>	<b>87.9</b>	45	90.6	57.3	40	0	100	04/24
Panola	<b>85.4</b>	<b>88.1</b>	44	90.8	55.7	37	11	100	04/24
Progeny 117	<b>84.0</b>	<b>84.8</b>	43 <sup>T</sup>	91.3	56.5	38	0	100	04/23
GA991336-6E9	<b>83.7</b>	<b>85.3</b>	40 <sup>T</sup>	93.3	58.3	36	0	100	04/25
SS8641	<b>83.5</b>	<b>83.6</b>	26 <sup>T</sup>	99.4	56.4	38	0	100	04/24
USG 3120	<b>82.7</b>	<b>85.5</b>	20	<b>101.8</b>	58.3	37	0	100	04/25
AGS 2060	<b>82.1</b>	<b>77.9</b>	49	89.1	45.6	43	0	100	04/24
SS8308	<b>81.2</b>	<b>83.7</b>	40 <sup>T</sup>	93.3	57.0	34	0	100	04/25
Progeny 185	<b>80.8</b>	<b>83.1</b>	53	86.7	57.0	38	0	100	04/24
Oglethorpe	<b>79.7</b>	<b>84.9</b>	16	<b>102.9</b>	54.2	35	0	100	04/24
Dyna-Gro Baldwin	<b>79.5</b>	<b>78.1</b>	35	94.7	59.0	40	0	100	04/26
Jamestown	<b>79.3</b>	<b>80.4</b>	30	96.0	58.8	34	0	100	04/24
USG 3295	<b>78.8</b>	<b>79.9</b>	55	86.2	56.8	33	9	100	04/26
AGS 2035	<b>78.3</b>	<b>85.5</b>	22	101.0	56.1	38	0	100	04/24
USG 3209	<b>78.2</b>	<b>84.0</b>	24	100.2	56.3	33	0	100	04/23
AGS 2026	<b>77.4</b>	<b>81.7</b>	37	94.0	55.5	35	18	100	04/24
USG 3592	<b>76.8</b>	<b>82.6</b>	11	<b>104.1</b>	57.4	38	0	100	04/23
Pioneer 26R31	<b>76.0</b>	<b>82.9</b>	12	<b>103.9</b>	57.4	32	0	100	04/25
Pioneer 26R61	<b>71.3</b>	<b>75.1</b>	51	87.7	57.6	39	0	100	04/23
SS8404	<b>68.8</b>	<b>72.9</b>	42	91.9	58.8	31	0	100	04/23
SS520	<b>63.0</b>	<b>73.8</b>	5	<b>110.9</b>	55.2	37	0	100	04/23
GA00067-8E35	.	<b>92.0</b>	15	<b>103.0</b>	57.9	34	0	100	04/25
Merl	.	<b>91.6</b>	31	95.9	58.7	37	5	100	04/25
LA01110D-84-1-C	.	<b>88.8</b>	9	<b>108.0</b>	56.8	39	0	100	04/22
TV8558	.	<b>87.8</b>	34	95.1	56.8	37	0	100	04/26
LA01110D-150	.	<b>86.9</b>	3	<b>112.7</b>	56.0	39	0	100	04/25
GA011174-8A9	.	<b>86.3</b>	58	82.2	57.2	34	0	100	04/25
GA011493-8E18	.	<b>84.0</b>	47	89.5	58.7	37	0	100	04/24
GA001138-8E36	.	<b>83.8</b>	28	97.1	58.7	41	0	100	04/27
GA011124-8LE28	.	<b>83.6</b>	41	92.3	58.4	35	0	100	04/25
GA011027-8LE24	.	<b>81.5</b>	39	93.6	53.5	37	0	100	04/23
GA01134-8A6	.	<b>80.0</b>	59	81.9	58.7	37	0	100	04/27
Pioneer 26R20	.	<b>78.7</b>	43 <sup>T</sup>	91.3	57.3	37	0	100	04/25
TV8589	.	<b>76.3</b>	56	85.7	56.6	40	0	100	04/25
LA841	.	<b>75.3</b>	50 <sup>T</sup>	89.0	54.4	37	0	100	04/23
TVX8861	.	.	1	<b>116.2</b>	58.0	36	0	100	04/27
JGL Exp. 72562	.	.	2	<b>115.6</b>	55.1	35	9	100	04/26
USG 3251	.	.	4	<b>112.2</b>	57.5	38	0	100	04/26
JGL Exp. 51585	.	.	6	<b>110.3</b>	56.6	37	0	100	04/22
GA001142-9E23	.	.	8	<b>109.8</b>	59.3	40	0	100	04/24
USG 3555	.	.	10	<b>105.6</b>	56.4	33	0	100	04/24
LA821	.	.	13	<b>103.8</b>	56.7	38	0	100	04/25

## Calhoun, Georgia: Wheat Grain Performance, 2009-2010 (Continued)

Brand-Variety	Yield <sup>1</sup>		Rank	Yield <sup>1</sup> bu/acre	2010 Data				Head Date mo/day
	3-Year Average	2-Year Average			Test Wt	Ht	Lodg.	Winter Survival	
	----- bu/acre	----- bu/acre			lb/bu	in	%	%	
USG 3770	.	.	14	<b>103.4</b>	56.7	41	0	100	04/23
GA001170-7E26	.	.	17	<b>102.2</b>	58.5	35	0	100	04/24
LA01139D-86-6-2	.	.	18	<b>102.1</b>	56.3	38	0	100	04/23
LA0110D-84-2-C	.	.	21	101.6	56.9	38	0	100	04/23
GA021245-9E16	.	.	23	100.5	58.9	37	0	100	04/24
USG 3452	.	.	25	99.6	56.3	39	0	100	04/25
USG 3438	.	.	26 <sup>T</sup>	98.4	55.7	32	0	100	04/25
GA021338-9E15	.	.	29	96.8	58.9	38	0	100	04/26
TVX8581	.	.	32	95.3	56.6	39	0	100	04/23
LA01029D-139-3-C	.	.	33	95.2	58.1	39	0	100	04/23
JGL Exp. 60172	.	.	36	94.2	55.6	34	0	100	04/24
GA021087-9LE33	.	.	38	93.7	58.8	37	0	100	04/24
AGS CL7	.	.	46	90.1	56.3	36	0	100	04/24
Arcadia	.	.	48	89.4	57.7	37	0	100	04/25
Progeny 125	.	.	50 <sup>T</sup>	89.0	55.5	33	0	100	04/25
GA021338-9E4	.	.	52	87.4	58.7	37	0	100	04/24
GA011446-9LE35	.	.	54	86.4	56.7	35	0	100	04/25
USG 3665	.	.	57	84.6	55.6	37	0	100	04/25
NC05-19896	.	.	60	78.8	57.5	36	11	100	04/24
GA02343-9LE5	.	.	61	75.4	57.6	35	0	100	04/25
Bilancia	.	.	62	71.3	52.6	30	4	100	04/23
Genesi	.	.	63	70.1	53.2	34	0	100	04/27
PST 49	.	.	64	69.1	51.1	31	0	100	04/26
PST 47	.	.	65	67.7	53.9	31	0	100	04/28
Esperia	.	.	66	65.5	55.9	32	4	100	04/26
PST 48	.	.	67	65.4	56.0	40	0	100	05/02
PST 46	.	.	68	58.7	56.9	32	0	100	05/03
Average	80.1	83.5		93.6 <sup>2</sup>	56.6	36	1	100	04/25
LSD at 10% Level	N.S. <sup>3</sup>	N.S.		14.4	3.8	2	N.S.	-	02
Std. Err. of Entry Mean	3.0	3.6		6.2	1.6	1	3	-	01

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.

2. C.V. = 13.1%, and df for EMS = 213.

3. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

Planted: November 4, 2009.

Harvested: June 14, 2010.

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

Soil Type: Etowah loam.

Soil Test: P = Medium, K = High, and pH = 6.1.

Fertilization: Preplant: 50 lb N, 50 lb P<sub>2</sub>O<sub>5</sub>, and 75 lb K<sub>2</sub>O/acre.  
Topdress: 70 lb N/acre.

Management: Chisel plowed, disked and rototilled.

Previous Crop: Fallow.

Test conducted by J. Gassett, G. Ware and J. Stubbs.

## Summary of Wheat Yields: Georgia, 2009-2010 with Two- and Three-Year Averages

Brand-Variety	Yield <sup>1</sup>								
	South <sup>2</sup>			North <sup>3</sup>			Statewide		
	3-Year Average	2-Year Average	2010	3-Year Average	2-Year Average	2010	3-Year Average	2-Year Average	2010
----- bu/acre -----									
<u>Commercial Lines</u>									
AGS 2026	<b>80.7</b>	<b>73.3</b>	<b>74.6</b>	78.7	74.7	87.1	79.7	74.0	<b>80.8</b>
AGS 2035	<b>81.7</b>	<b>71.5</b>	66.9	76.7	75.3	83.5	79.2	73.4	75.2
AGS 2060	74.1	63.4	56.0	78.6	72.7	71.5	76.3	68.0	63.8
AGS CL7	.	.	62.0	.	.	74.5	.	.	68.2
Arcadia	.	.	68.1	.	.	77.4	.	.	72.7
Bilancia	.	.	.	.	.	61.9	.	.	.
Coker 9553	68.9	60.3	66.8	81.7	79.7	81.1	75.3	70.0	73.9
Coker 9700	73.6	63.8	<b>74.2</b>	.	.	.	.	.	.
Dyna-Gro Baldwin	<b>79.3</b>	<b>71.6</b>	65.1	78.1	72.1	83.7	78.7	71.9	74.4
Esperia	.	.	.	.	.	60.0	.	.	.
Fleming	66.7	57.6	55.9	.	.	.	.	.	.
Genesi	.	.	.	.	.	66.1	.	.	.
Jamestown	76.2	67.2	65.2	78.3	72.3	85.9	77.3	69.8	75.6
JGL Exp. 51585	.	.	67.6	.	.	<b>95.7</b>	.	.	<b>81.7</b>
JGL Exp. 60172	.	.	68.2	.	.	88.7	.	.	78.5
JGL Exp. 72562	.	.	68.5	.	.	<b>99.8</b>	.	.	<b>84.2</b>
LA821	.	.	69.5	.	.	89.5	.	.	<b>79.5</b>
LA841	.	53.7	50.7	.	62.0	69.0	.	57.8	59.9
Magnolia	.	.	.	<b>85.7</b>	80.1	80.5	.	.	.
Merl	.	54.5	69.5	.	<b>88.6</b>	81.0	.	71.5	75.3
Oglethorpe	78.3	68.7	68.9	76.6	71.0	83.9	77.5	69.9	76.4
Panola	68.3	62.4	<b>71.2</b>	<b>86.5</b>	<b>83.6</b>	86.9	77.4	73.0	79.0
Pioneer 26R20	.	61.1	62.1	.	77.8	79.5	.	69.5	70.8
Pioneer 26R31	74.9	65.1	67.9	68.6	63.8	79.9	71.7	64.4	73.9
Pioneer 26R61	73.1	63.7	61.6	72.4	70.1	78.4	72.7	66.9	70.0
Progeny 117	70.0	61.2	64.2	82.5	78.5	81.1	76.3	69.8	72.6
Progeny 125	.	.	<b>72.9</b>	.	.	80.3	.	.	76.6
Progeny 166	62.3	58.4	65.3	<b>84.7</b>	<b>81.5</b>	81.5	73.5	70.0	73.4
Progeny 185	65.7	58.9	63.1	78.2	76.6	73.9	71.9	67.7	68.5
PST 46	.	.	.	.	.	55.4	.	.	.
PST 47	.	.	.	.	.	65.9	.	.	.
PST 48	.	.	.	.	.	60.7	.	.	.
PST 49	.	.	.	.	.	62.9	.	.	.
SS520	63.6	57.4	69.4	60.2	59.6	79.7	61.9	58.5	74.5
SS8308	64.4	59.5	66.0	82.6	79.3	78.9	73.5	69.4	72.4
SS8404	67.3	59.7	58.7	68.3	62.4	78.2	67.8	61.0	68.5
SS8641	78.3	<b>72.2</b>	68.0	<b>84.7</b>	78.0	82.0	81.5	75.1	75.0
TV8558	.	62.7	70.5	.	<b>84.5</b>	83.0	.	73.6	76.8
TV8589	.	60.1	60.7	.	77.7	75.1	.	68.9	67.9
TVX8581	.	.	69.8	.	.	81.3	.	.	75.6
TVX8861	.	.	68.7	.	.	<b>103.4</b>	.	.	<b>86.0</b>
USG 3120	73.2	63.6	54.9	78.9	73.5	78.4	76.1	68.6	66.7
USG 3209	62.6	51.7	62.4	81.5	78.1	89.6	72.0	64.9	76.0
USG 3251	.	.	63.7	.	.	<b>93.4</b>	.	.	78.5
USG 3295	71.4	64.4	59.6	82.6	80.5	79.2	77.0	72.4	69.4

## Summary of Wheat Yields: Georgia, 2009-2010 with Two- and Three-Year Averages (Continued)

Brand-Variety	Yield <sup>1</sup>								
	South <sup>2</sup>			North <sup>3</sup>			Statewide		
	3-Year Average	2-Year Average	2010	3-Year Average	2-Year Average	2010	3-Year Average	2-Year Average	2010
----- bu/acre -----									
<u>Commercial Lines</u> - continued									
USG 3438	.	.	65.2	.	.	83.3	.	.	74.2
USG 3452	.	.	68.5	.	.	79.8	.	.	74.2
USG 3555	.	.	64.7	.	.	87.7	.	.	76.2
USG 3592	.	.	69.4	75.1	72.7	85.4	.	.	77.4
USG 3665	.	.	70.2	.	.	75.8	.	.	73.0
USG 3770	.	.	<b>71.6</b>	.	.	87.2	.	.	<b>79.4</b>
<i>Average</i>	71.6	62.5	65.8	78.2	75.1	79.8	74.9	68.8	74.3
<u>Experimental Lines</u>									
GA00067-8E35	.	65.8	61.6	.	<b>81.6</b>	86.3	.	73.7	74.0
GA001138-8E36	.	<b>73.1</b>	66.0	.	76.5	83.5	.	74.8	74.7
GA001142-9E23	.	.	63.4	.	.	86.1	.	.	74.8
GA001170-7E26	.	.	65.3	.	.	<b>91.7</b>	.	.	78.5
GA011027-8LE24	.	<b>70.7</b>	<b>74.6</b>	.	73.9	79.3	.	72.3	77.0
GA011124-8LE28	.	.	.	.	80.0	82.0	.	.	.
GA011174-8A9	.	67.5	67.6	.	79.8	77.9	.	73.6	72.7
GA01134-8A6	.	.	.	.	75.3	68.3	.	.	.
GA011446-9LE35	.	.	70.6	.	.	74.5	.	.	72.5
GA011493-8E18	.	68.9	65.2	.	79.3	79.5	.	74.1	72.4
GA021087-9LE33	.	.	64.0	.	.	83.9	.	.	73.9
GA021245-9E16	.	.	64.3	.	.	87.4	.	.	75.8
GA021338-9E15	.	.	64.4	.	.	<b>92.5</b>	.	.	78.5
GA021338-9E4	.	.	61.0	.	.	79.9	.	.	70.5
GA02343-9LE5	.	.	49.4	.	.	67.0	.	.	58.2
GA031238-7E34	<b>81.1</b>	<b>74.2</b>	<b>71.5</b>	<b>89.7</b>	<b>86.8</b>	90.7	<b>85.4</b>	<b>80.5</b>	<b>81.1</b>
GA991336-6E9	74.4	65.0	53.6	<b>85.9</b>	80.0	80.1	80.1	72.5	66.8
LA01029D-139-3-C	.	.	66.5	.	.	87.8	.	.	77.1
LA0110D-84-2-C	.	.	<b>74.0</b>	.	.	86.5	.	.	<b>80.2</b>
LA01110D-150	.	63.4	64.1	.	73.4	83.2	.	68.4	73.6
LA01110D-84-1-C	.	<b>74.0</b>	<b>75.9</b>	.	75.5	86.7	.	74.8	<b>81.3</b>
LA01139D-86-6-2	.	.	60.9	.	.	89.3	.	.	75.1
NC05-19896	.	.	62.1	.	.	74.0	.	.	68.1
<i>Average</i>	77.8	69.2	65.0	87.8	78.4	82.5	82.8	73.9	74.1
<i>Overall test averages and statistics:</i>									
Average	72.1	64.2	65.5	79.0	76.0	80.6	75.6	70.1	74.2
LSD at 10% Level	3.0	3.7	5.0	6.0	7.3	12.2	3.4	4.1	6.8
Std. Err. of Entry Mean	1.3	1.6	2.1	2.6	3.1	5.3	1.4	1.8	2.9

1. Yields calculated at 60 pounds per bushel at 13.5% moisture.

2. Tifton and Plains.

3. Griffin and Calhoun.

4. The F-test indicated no statistical difference at the alpha = 0.10 probability level; therefore, a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).

## Summary of Late-Planted Wheat Yields: Georgia, 2009-2010 with Two- and Three-Year Averages

Brand-Variety	Yield <sup>1</sup>		2010
	South <sup>2</sup>		
	3-Year Average	2-Year Average	
	----- bu/acre -----		
AGS 2020	<b>60.6</b>	<b>49.0</b>	<b>41.1</b>
AGS 2026	.	.	<b>37.6</b>
AGS 2031	.	.	<b>30.1</b>
AGS 2035	.	.	<b>37.7</b>
AGS 2060	52.7	44.5	<b>38.0</b>
Arcadia	.	.	<b>34.0</b>
Bilancia	.	.	.
Coker 9553	44.6	35.3	<b>31.0</b>
Coker 9700	51.6	40.3	<b>34.4</b>
Dyna-Gro Baldwin	.	.	<b>34.9</b>
Fleming	55.1	<b>48.8</b>	<b>33.5</b>
GA00219-8E45	.	<b>50.5</b>	<b>33.1</b>
GA021338-9EE11	.	.	<b>36.4</b>
GA021773-9EE21	.	.	<b>35.5</b>
GA03564-9EE42	.	.	<b>34.4</b>
GA991336-6E9	.	.	<b>30.1</b>
Jamestown	57.3	47.3	<b>36.6</b>
Progeny 117	.	33.4	<b>32.1</b>
SS520	42.9	36.0	<b>34.5</b>
USG 3120	.	.	.
USG 3209	48.6	36.1	<b>32.7</b>
USG 3452	.	.	<b>32.9</b>
USG 3555	.	.	<b>28.0</b>
USG 3665	.	.	<b>33.0</b>
USG 3770	.	.	<b>39.9</b>
Average	51.7	42.1	34.4
LSD at 10% Level	2.8	2.8	N.S. <sup>3</sup>
Std. Err. Of Entry Mean	1.2	1.2	1.7

1. Yields calculated at 60 pounds per bushel at 13.5% moisture.

2. Tifton and Plains.

3. The F-test indicated no statistical difference at the alpha = 0.1 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries yielding equal to highest yielding entry within a column based on Fisher's protected LSD (P = 0.10).