

Wheat

Tifton, Georgia:

Wheat Grain Performance, 2004-2005

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | | | |
|-------------------|--------------------|-------------------|-----------|--------------------|------------|----|-------|--------------------|--------------|----------------|--------------|-------------------|
| | 3-Year Average | 2-Year Average | Rank | Yield ¹ | Test Wt | Ht | Lodg. | Winter Survival | Head Date | Stripe Rust | Leaf Rust | Powdery Mildew |
| | ---- bu/acre | ---- bu/acre | | bu/acre | lb/bu | in | % | % | mo/day | % | % | % |
| USG 3209 | 95.4 | 112.5 | 2 | 101.1 | 59.2 | 44 | 0 | 100 | 04/02 | 1 | 15 | 5 |
| Pioneer 26R24 | 95.4 | 109.8 | 16 | 89.1 | 59.7 | 46 | 0 | 100 | 04/05 | 30 | 18 | 1 |
| AgriPro Panola | 93.3 | 106.8 | 19 | 88.1 | 58.4 | 47 | 0 | 100 | 04/04 | 1 | 23 | 3 |
| AGS 2000 | 92.1 | 106.5 | 17 | 89.0 | 61.1 | 44 | 10 | 100 | 03/27 | 6 | 3 | 1 |
| USG 3592 | 89.3 | 102.9 | 12 | 91.3 | 58.5 | 44 | 24 | 100 | 04/08 | 5 | 0 | 5 |
| Pioneer 26R38 | 89.1 | 103.4 | 30 | 81.9 | 57.3 | 48 | 0 | 100 | 03/31 | 30 | 55 | 0 |
| Pioneer 26R61 | 88.4 | 103.1 | 8 | 92.9 | 59.2 | 46 | 0 | 100 | 04/01 | 0 | 6 | 18 |
| McIntosh | 87.8 | 103.7 | 26 | 84.2 | 60.5 | 47 | 24 | 100 | 04/05 | 0 | 10 | 0 |
| GA951079-2E31 | 85.0 | 101.7 | 20 | 87.5 | 58.3 | 42 | 23 | 100 | 04/02 | 1 | 1 | 0 |
| AgriPro Crawford | 84.2 | 98.0 | 35 | 79.3 | 57.5 | 41 | 15 | 100 | 03/27 | 1 | 0 | 8 |
| SS520 | 83.9 | 99.3 | 46 | 73.3 | 57.4 | 45 | 0 | 100 | 04/04 | 50 | 0 | 10 |
| Vigoro Tribute | 83.9 | 96.3 | 36 | 78.8 | 62.0 | 40 | 0 | 100 | 04/06 | 20 | 0 | 0 |
| Pat | 82.9 | 94.4 | 37 | 78.4 | 60.6 | 47 | 0 | 100 | 04/10 | 0 | 18 | 30 |
| Roberts | 82.1 | 99.2 | 48 | 69.7 | 58.9 | 43 | 34 | 100 | 04/04 | 6 | 10 | 6 |
| NC Neuse | 81.3 | 88.8 | 52 | 63.7 | 55.9 | 41 | 0 | 100 | 04/15 | 35 | 0 | 0 |
| AGS 2485 | 80.9 | 97.3 | 23T | 85.3 | 58.5 | 46 | 0 | 100 | 03/29 | 45 | 0 | 5 |
| NK Coker 9152 | 79.4 | 89.2 | 47 | 72.8 | 56.9 | 47 | 0 | 100 | 04/07 | 3 | 8 | 18 |
| Fleming | 78.9 | 90.2 | 53 | 61.6 | 56.4 | 40 | 0 | 100 | 03/14 | 0 | 0 | 0 |
| SS535 | 77.5 | 89.0 | 50 | 66.2 | 58.5 | 44 | 0 | 100 | 04/08 | 16 | 25 | 0 |
| McCormick | 77.4 | 90.3 | 49 | 69.4 | 57.9 | 38 | 0 | 100 | 04/09 | 0 | 70 | 0 |
| GA951395-3A31 | . | 111.9 | 3 | 100.4 | 60.1 | 40 | 0 | 100 | 04/05 | 8 | 0 | 5 |
| GA961526-3E15 | . | 111.8 | 1 | 103.3 | 60.1 | 44 | 0 | 100 | 03/24 | 43 | 1 | 6 |
| GA951395-3E27 | . | 108.3 | 6 | 93.9 | 60.5 | 43 | 0 | 100 | 03/28 | 1 | 0 | 8 |
| GA951395-3E25 | . | 107.6 | 9 | 92.3 | 57.7 | 38 | 0 | 100 | 04/05 | 1 | 0 | 0 |
| Pioneer 26R31 | . | 106.0 | 14T | 89.7 | 56.6 | 36 | 0 | 100 | 03/29 | 33 | 6 | 5 |
| GA96229-3E39 | . | 102.2 | 22 | 87.1 | 59.0 | 47 | 0 | 100 | 04/03 | 1 | 0 | 0 |
| GA961176-3A48 | . | 102.0 | 23T | 85.3 | 56.0 | 45 | 9 | 100 | 04/04 | 1 | 0 | 10 |
| GA96229-3A41 | . | 100.5 | 15T | 89.5 | 59.7 | 43 | 0 | 100 | 03/22 | 1 | 0 | 1 |
| Delta King GR9108 | . | 100.1 | 24 | 85.2 | 57.7 | 45 | 0 | 100 | 03/28 | 1 | 10 | 20 |
| LA9560CA22-1 | . | . | 4 | 97.8 | 61.8 | 46 | 20 | 100 | 03/27 | 1 | 0 | 8 |
| GA951231-4A15 | . | . | 5 | 95.9 | 57.1 | 39 | 0 | 100 | 03/24 | 0 | 0 | 5 |
| NK Coker 9553 | . | . | 7 | 93.1 | 59.3 | 45 | 0 | 100 | 04/03 | 0 | 10 | 3 |
| LA95181BUB40-1 | . | . | 10 | 91.5 | 55.3 | 41 | 5 | 100 | 03/26 | 1 | 0 | 8 |
| GA951231-4E25 | . | . | 11 | 91.4 | 55.3 | 39 | 0 | 100 | 04/01 | 0 | 0 | 0 |
| USG Exp. 910 | . | . | 13 | 90.0 | 60.9 | 48 | 0 | 100 | 04/10 | 10 | 3 | 1 |
| AgriPro APW749 | . | . | 14T | 89.7 | 61.4 | 46 | 0 | 100 | 04/02 | 0 | 10 | 0 |
| Pioneer 26R12 | . | . | 15T | 89.5 | 60.6 | 45 | 0 | 100 | 04/11 | 8 | 5 | 0 |
| GA951231-4E26 | . | . | 18 | 88.4 | 57.5 | 41 | 0 | 100 | 04/01 | 0 | 0 | 5 |
| AgriPro APW726 | . | . | 21 | 87.3 | 58.1 | 44 | 0 | 100 | 04/04 | 1 | 1 | 5 |
| GA951216-2E26 | . | . | 23T | 85.3 | 60.7 | 43 | 0 | 100 | 04/03 | 15 | 0 | 15 |

Tifton, Georgia:
Wheat Grain Performance, 2004-2005 (Continued)

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | | | |
|-------------------------|--------------------|---------|-----------|--------------------|------|----|-------|--------|-------|--------|------|---------|
| | 3-Year | 2-Year | Rank | Yield ¹ | Test | Ht | Lodg. | Winter | Head | Stripe | Leaf | Powdery |
| | Average | Average | | | | | | | | | | |
| ---- bu/acre ---- | | bu/acre | lb/bu | | | | | | | | | |
| GA98186-4A32 | . | . | 25 | 84.6 | 55.6 | 41 | 5 | 100 | 04/02 | 1 | 0 | 0 |
| LA96140BUA70-2 | . | . | 27 | 83.6 | 58.8 | 42 | 0 | 100 | 03/27 | 0 | 0 | 15 |
| MD MV5-46 | . | . | 28 | 83.2 | 60.3 | 43 | 0 | 100 | 04/04 | 18 | 0 | 0 |
| GA961171-4A9 | . | . | 29 | 82.1 | 57.0 | 39 | 0 | 100 | 03/28 | 1 | 1 | 0 |
| GA971541-4E37 | . | . | 31 | 81.7 | 57.6 | 41 | 29 | 100 | 04/04 | 0 | 0 | 0 |
| LA95135D54-2-3-C | . | . | 32 | 80.3 | 56.5 | 47 | 0 | 100 | 04/04 | 1 | 0 | 8 |
| USG 3350 | . | . | 33 | 80.1 | 60.5 | 47 | 0 | 100 | 04/10 | 0 | 23 | 28 |
| GA961567-4A35 | . | . | 34 | 79.6 | 55.8 | 40 | 5 | 100 | 03/31 | 0 | 0 | 0 |
| GA96693-4E15 | . | . | 38 | 78.3 | 57.4 | 44 | 18 | 100 | 03/26 | 0 | 0 | 5 |
| GA961171-4E21 | . | . | 39 | 78.0 | 57.2 | 40 | 5 | 100 | 03/28 | 0 | 1 | 0 |
| GA961171-3E38 | . | . | 40 | 77.8 | 57.4 | 41 | 8 | 100 | 03/29 | 0 | 0 | 0 |
| VA00W-526 | . | . | 41 | 76.5 | 58.0 | 38 | 0 | 100 | 04/04 | 1 | 6 | 0 |
| LA952D3-1-3-C | . | . | 42 | 76.2 | 57.4 | 42 | 0 | 100 | 03/27 | 1 | 1 | 15 |
| GA96693-4E16 | . | . | 43 | 75.9 | 58.1 | 45 | 0 | 100 | 03/26 | 0 | 0 | 0 |
| LA95283CA78-1-2-B | . | . | 44 | 74.5 | 58.2 | 39 | 0 | 100 | 03/24 | 0 | 0 | 0 |
| NK B980416 | . | . | 45T | 74.3 | 60.8 | 42 | 3 | 100 | 04/13 | 10 | 0 | 0 |
| SS8308 | . | . | 45T | 74.3 | 58.6 | 42 | 0 | 100 | 04/09 | 5 | 45 | 5 |
| MD Choptank | . | . | 45T | 74.3 | 57.1 | 45 | 0 | 100 | 04/12 | 33 | 0 | 1 |
| LA95125BUB73-2-2-B | . | . | 51 | 64.8 | 58.2 | 43 | 0 | 100 | 03/15 | 0 | 1 | 0 |
| Average | 85.4 | 101.1 | | 83.2 ² | 58.5 | 43 | 4 | 100 | 04/01 | 7 | 6 | 5 |
| LSD at 10% Level | 4.4 | 5.4 | | 7.4 | 2.8 | 3 | 14 | - | 04 | 14 | 10 | 10 |
| Std. Err. of Entry Mean | 1.9 | 2.3 | | 3.2 | 1.2 | 1 | 6 | - | 02 | 6 | 4 | 4 |

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

2. C.V. = 7.6%, and df for EMS = 174.

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

Planted: November 11, 2004.

Harvested: June 8, 2005.

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

Soil Type: Tifton loamy sand.

Soil Test: P = Medium, K = Medium, and pH = 6.2.

Fertilization: Preplant: 25 lb N, 50 lb P₂O₅, and 75 lb K₂O/acre.

Topdress: 68 lb N/acre.

Management: Paratilled and rototilled: Harmony Extra used for weed control; Dimethoate used for insect control.

Previous Crop: Canola.

Test conducted by A. E. Coy, R. B. Bennett, R. E. Brooke, and R. B. Burton.

Tifton, Georgia: Late-Planted Wheat Grain Performance, 2004-2005

| Brand-Variety | Yield ¹ | | Rank | 2005 Data | | | | | |
|-------------------------|--------------------|-------------------|---------|--------------------|------|----|-------|--------|-------|
| | 3-Year | 2-Year | | Yield ¹ | Test | Ht | Lodg. | Winter | Head |
| | Average | Average | | | Wt | | | | |
| ----- | bu/acre | ----- | bu/acre | lb/bu | in | % | % | mo/day | |
| USG 3209 | 81.4 | 92.8 | 1 | 95.0 | 58.8 | 37 | 0 | 100 | 04/08 |
| AGS 2000 | 72.4 | 85.6 | 6 | 87.1 | 61.0 | 41 | 0 | 100 | 04/08 |
| SS520 | 71.7 | 81.3 | 8 | 71.8 | 53.8 | 41 | 0 | 100 | 04/08 |
| Fleming | 68.8 | 83.1 | 3 | 90.8 | 60.4 | 39 | 0 | 100 | 03/30 |
| AGS 2485 | 57.1 | 65.7 | 9 | 65.2 | 53.2 | 38 | 0 | 100 | 04/11 |
| NC Neuse | 55.7 | 65.1 | 12 | 55.3 | 49.9 | 36 | 0 | 100 | 04/24 |
| McIntosh | . | . | 2 | 93.0 | 60.9 | 44 | 0 | 100 | 04/09 |
| Pioneer 26R24 | . | . | 4 | 90.3 | 57.2 | 42 | 0 | 100 | 04/12 |
| Pioneer 26R31 | . | . | 5 | 88.0 | 58.1 | 34 | 0 | 100 | 04/05 |
| NK B980416 | . | . | 7 | 77.7 | 56.9 | 43 | 0 | 100 | 04/23 |
| MD MV5-46 | . | . | 10 | 64.7 | 55.2 | 38 | 0 | 100 | 04/19 |
| MD Choptank | . | . | 11 | 59.7 | 53.2 | 32 | 0 | 100 | 04/18 |
| Average | 67.8 | 78.9 | | 78.2 ² | 56.5 | 39 | 0 | 100 | 04/12 |
| LSD at 10% Level | 3.9 | N.S. ³ | | 6.2 | 3.0 | 4 | - | - | 03 |
| Std. Err. of Entry Mean | 1.6 | 2.1 | | 2.6 | 1.3 | 2 | - | - | 01 |

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

2. C.V. = 6.6%, and df for EMS = 33.

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: December 6, 2004.

Harvested: June 8, 2005.

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

Soil Type: Tifton loamy sand.

Soil Test: P = Medium, K = Medium, and pH = 6.2.

Fertilization: Preplant: 25 lb N, 50 lb P₂O₅, and 75 lb K₂O/acre.

Topdress: 68 lb N/acre.

Management: Paratilled and rototilled: Harmony Extra used for weed control; Dimethoate used for insect control.

Previous Crop: Canola.

Test conducted by A. E. Coy, R. B. Bennett, R. E. Brooke, and R. B. Burton.

Plains, Georgia: Wheat Grain Performance, 2004-2005

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | | | |
|-------------------|--------------------|-------------|-----------|--------------------|------|----|-------|--------|-------|------|--------|---------|
| | 3-Year | 2-Year | Rank | Yield ¹ | Test | Ht | Lodg. | Winter | Head | Leaf | Stripe | Powdery |
| | Average | Average | | | | | | | | | | |
| ---- bu/acre ---- | | | bu/acre | lb/bu | | | | | | | | |
| USG 3209 | 80.6 | 99.5 | 11 | 91.4 | 59.2 | 39 | 0 | 100 | 04/07 | 20 | 1 | 15 |
| GA951079-2E31 | 80.3 | 97.6 | 16 | 89.2 | 58.0 | 42 | 0 | 100 | 04/04 | 0 | 1 | 0 |
| Pioneer 26R24 | 77.5 | 95.1 | 19 | 87.9 | 59.3 | 45 | 0 | 100 | 04/10 | 13 | 50 | 20 |
| Pioneer 26R61 | 76.8 | 90.4 | 22T | 86.8 | 58.4 | 43 | 0 | 100 | 04/09 | 13 | 0 | 15 |
| USG 3592 | 76.1 | 94.3 | 18 | 88.1 | 59.3 | 45 | 0 | 100 | 04/12 | 0 | 40 | 6 |
| AGS 2000 | 74.7 | 97.8 | 5T | 95.4 | 58.4 | 43 | 0 | 100 | 04/07 | 0 | 45 | 13 |
| Pioneer 26R38 | 73.2 | 95.3 | 14 | 89.7 | 57.0 | 44 | 0 | 100 | 04/07 | 10 | 80 | 20 |
| AgriPro Crawford | 72.7 | 91.2 | 22T | 86.8 | 58.0 | 41 | 0 | 100 | 04/04 | 0 | 1 | 0 |
| McIntosh | 72.7 | 85.9 | 38T | 75.6 | 59.9 | 45 | 0 | 100 | 04/09 | 45 | 0 | 6 |
| AgriPro Panola | 70.6 | 88.9 | 33 | 79.7 | 56.7 | 42 | 0 | 100 | 04/10 | 70 | 0 | 6 |
| Fleming | 69.3 | 89.8 | 38T | 75.6 | 58.2 | 36 | 0 | 100 | 03/28 | 6 | 1 | 0 |
| AGS 2485 | 67.1 | 89.5 | 34 | 79.6 | 58.2 | 43 | 0 | 100 | 04/06 | 0 | 70 | 20 |
| Pat | 66.4 | 77.1 | 44 | 71.9 | 57.1 | 45 | 0 | 100 | 04/16 | 70 | 0 | 20 |
| SS520 | 65.7 | 86.1 | 42 | 73.0 | 54.9 | 44 | 0 | 100 | 04/06 | 16 | 45 | 0 |
| Roberts | 64.0 | 83.6 | 45 | 70.2 | 54.8 | 42 | 0 | 100 | 04/08 | 20 | 35 | 20 |
| Vigoro Tribute | 63.8 | 85.1 | 40T | 73.6 | 60.3 | 38 | 0 | 100 | 04/10 | 1 | 35 | 0 |
| McCormick | 61.2 | 76.3 | 48 | 63.8 | 56.8 | 37 | 0 | 100 | 04/11 | 45 | 1 | 0 |
| NC Neuse | 59.2 | 73.6 | 50 | 58.5 | 51.3 | 39 | 0 | 100 | 04/20 | 0 | 60 | 0 |
| SS535 | 58.5 | 69.8 | 52 | 52.8 | 49.1 | 39 | 0 | 100 | 04/17 | 0 | 85 | 0 |
| NK Coker 9152 | 58.1 | 73.0 | 51 | 57.1 | 51.1 | 49 | 0 | 100 | 04/12 | 5 | 6 | 20 |
| GA96229-3E39 | . | 97.7 | 3 | 95.9 | 59.7 | 44 | 0 | 100 | 04/07 | 0 | 1 | 0 |
| GA96229-3A41 | . | 95.9 | 9 | 92.6 | 57.6 | 42 | 0 | 100 | 04/08 | 0 | 0 | 0 |
| GA961526-3E15 | . | 95.4 | 17 | 88.4 | 58.7 | 39 | 0 | 100 | 04/01 | 0 | 85 | 30 |
| GA951395-3A31 | . | 94.7 | 5T | 95.4 | 56.9 | 38 | 0 | 100 | 04/10 | 0 | 3 | 10 |
| Pioneer 26R31 | . | 94.2 | 23T | 86.6 | 53.9 | 35 | 0 | 100 | 04/06 | 1 | 50 | 1 |
| GA951395-3E27 | . | 92.9 | 15T | 89.4 | 54.7 | 41 | 0 | 100 | 04/05 | 1 | 1 | 15 |
| Delta King GR9108 | . | 92.2 | 15T | 89.4 | 55.7 | 44 | 0 | 100 | 04/06 | 1 | 1 | 30 |
| GA961176-3A48 | . | 89.8 | 37 | 77.6 | 55.2 | 43 | 0 | 100 | 04/09 | 0 | 0 | 10 |
| GA951395-3E25 | . | 88.8 | 24 | 86.4 | 56.3 | 38 | 0 | 100 | 04/11 | 0 | 1 | 5 |
| GA951231-4E25 | . | . | 1 | 103.1 | 54.9 | 39 | 0 | 100 | 04/04 | 0 | 0 | 0 |
| GA951231-4E26 | . | . | 2 | 102.0 | 56.5 | 40 | 0 | 100 | 04/05 | 1 | 0 | 0 |
| GA951231-4A15 | . | . | 4 | 95.8 | 51.9 | 38 | 0 | 100 | 04/02 | 0 | 0 | 0 |
| LA95181BUB40-1 | . | . | 6 | 95.0 | 58.1 | 43 | 0 | 100 | 04/05 | 0 | 1 | 0 |
| LA9560CA22-1 | . | . | 7 | 94.0 | 60.1 | 42 | 0 | 100 | 04/06 | 0 | 1 | 10 |
| GA96693-4E16 | . | . | 8 | 93.4 | 57.3 | 39 | 0 | 100 | 04/01 | 3 | 0 | 1 |
| NK Coker 9553 | . | . | 10 | 92.3 | 59.2 | 41 | 0 | 100 | 04/06 | 50 | 0 | 1 |
| GA961567-4A35 | . | . | 12 | 91.0 | 55.5 | 39 | 0 | 100 | 04/05 | 0 | 0 | 0 |
| GA961171-4E21 | . | . | 13 | 90.9 | 53.7 | 37 | 0 | 100 | 04/02 | 1 | 0 | 0 |
| GA96693-4E15 | . | . | 20 | 87.3 | 56.1 | 42 | 0 | 100 | 04/04 | 1 | 0 | 25 |
| AgriPro APW749 | . | . | 21 | 87.2 | 59.2 | 42 | 0 | 100 | 04/07 | 40 | 0 | 0 |

**Plains, Georgia:
Wheat Grain Performance, 2004-2005 (Continued)**

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | | | |
|-------------------------|--------------------|-------------------|-----------|--------------------|------------|----|-------|--------------------|--------------|--------------|----------------|-------------------|
| | 3-Year Average | 2-Year Average | Rank | Yield ¹ | Test Wt | Ht | Lodg. | Winter Survival | Head Date | Leaf Rust | Stripe Rust | Powdery Mildew |
| | ---- bu/acre ---- | ---- bu/acre ---- | | bu/acre | lb/bu | in | % | % | mo/day | % | % | % |
| GA961171-3E38 | . | . | 23T | 86.6 | 55.7 | 37 | 0 | 100 | 04/03 | 3 | 0 | 0 |
| SS8308 | . | . | 25 | 86.0 | 58.4 | 41 | 0 | 100 | 04/11 | 25 | 11 | 0 |
| AgriPro APW726 | . | . | 26 | 85.8 | 58.2 | 39 | 0 | 100 | 04/08 | 3 | 0 | 0 |
| GA961171-4A9 | . | . | 27 | 85.5 | 54.6 | 36 | 0 | 100 | 04/02 | 6 | 0 | 0 |
| GA971541-4E37 | . | . | 28T | 84.5 | 58.1 | 40 | 0 | 100 | 04/09 | 0 | 0 | 0 |
| LA95135D54-2-3-C | . | . | 28T | 84.5 | 57.8 | 44 | 0 | 100 | 04/11 | 0 | 1 | 0 |
| GA951216-2E26 | . | . | 29 | 84.3 | 58.7 | 43 | 0 | 100 | 04/08 | 0 | 0 | 25 |
| Pioneer 26R12 | . | . | 30 | 83.6 | 58.5 | 43 | 0 | 100 | 04/17 | 43 | 13 | 0 |
| GA98186-4A32 | . | . | 31 | 83.5 | 51.6 | 39 | 0 | 100 | 04/07 | 10 | 6 | 0 |
| LA95283CA78-1-2-B | . | . | 32 | 82.0 | 58.3 | 42 | 0 | 100 | 04/01 | 0 | 0 | 0 |
| LA96140BUA70-2 | . | . | 35 | 78.7 | 56.9 | 54 | 0 | 100 | 04/06 | 3 | 0 | 10 |
| USG Exp. 910 | . | . | 36 | 78.2 | 57.2 | 44 | 0 | 100 | 04/13 | 6 | 15 | 0 |
| VA00W-526 | . | . | 39 | 73.7 | 57.5 | 34 | 0 | 100 | 04/09 | 50 | 0 | 6 |
| USG 3350 | . | . | 40T | 73.6 | 56.9 | 46 | 0 | 100 | 04/19 | 23 | 1 | 20 |
| MD MV5-46 | . | . | 41 | 73.1 | 58.1 | 39 | 0 | 100 | 04/13 | 0 | 50 | 0 |
| LA952D3-1-3-C | . | . | 43 | 72.2 | 56.3 | 39 | 0 | 100 | 04/07 | 38 | 0 | 20 |
| NK B980416 | . | . | 46 | 69.5 | 54.7 | 40 | 0 | 100 | 04/18 | 1 | 23 | 0 |
| LA95125BUB73-2-2-B | . | . | 47 | 69.2 | 56.0 | 35 | 0 | 100 | 03/30 | 25 | 0 | 23 |
| MD Choptank | . | . | 49 | 59.9 | 52.5 | 35 | 0 | 100 | 04/19 | 5 | 18 | 0 |
| Average | 69.4 | 89.0 | | 82.6 ² | 56.7 | 41 | 0 | 100 | 04/08 | 11 | 14 | 7 |
| LSD at 10% Level | 4.0 | 4.7 | | 7.4 | 2.1 | 5 | - | - | 02 | 18 | 17 | 11 |
| Std. Err. of Entry Mean | 1.7 | 2.0 | | 3.2 | 0.9 | 2 | - | - | 01 | 5 | 5 | 3 |

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

2. C.V. = 7.7%, and df for EMS = 174.

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

Planted: November 15, 2004.

Harvested: June 17, 2005.

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

Soil Type: Greenville sandy loam.

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

Fertilization: Preplant: 56 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre.

Topdress: 80 lb N/acre.

Management: Subsoiled and rototilled.

Previous Crop: Cotton.

Test conducted by A. E. Coy, R. B. Bennett, R. E. Brooke, R. D. Burton, and R. R. Pines.

Plains, Georgia: Wheat Grain Performance with Foliar Fungicide, 2004-2005

| Brand-Variety | Yield ¹ | | Rank | 2005 Data | | | | | |
|-------------------------|---------------------|----------------|------|--------------------|---------|----|-------|-----------------|-----------|
| | 3-Year Average | 2-Year Average | | Yield ¹ | Test Wt | Ht | Lodg. | Winter Survival | Head Date |
| | ----- bu/acre ----- | ----- | | bu/acre | lb/bu | in | % | % | mo/day |
| USG 3209 | . | 105.3 | 1 | 102.2 | 58.5 | 38 | 0 | 100 | 04/07 |
| AGS 2000 | . | 104.5 | 2 | 100.7 | 58.6 | 40 | 0 | 100 | 04/06 |
| Pioneer 26R24 | . | 100.9 | 4 | 94.9 | 59.7 | 42 | 0 | 100 | 04/10 |
| Pioneer 26R38 | . | 99.0 | 3 | 98.1 | 58.5 | 44 | 0 | 100 | 04/07 |
| Pioneer 26R61 | . | 96.8 | 5 | 92.8 | 59.7 | 42 | 0 | 100 | 04/08 |
| AgriPro Panola | . | 95.2 | 7 | 88.9 | 57.1 | 42 | 0 | 100 | 04/08 |
| Fleming | . | 95.2 | 17 | 82.0 | 59.2 | 35 | 0 | 100 | 03/29 |
| Pioneer 26R31 | . | 94.7 | 11 | 86.6 | 56.6 | 34 | 0 | 100 | 04/06 |
| Roberts | . | 94.7 | 16 | 83.0 | 55.9 | 42 | 0 | 100 | 04/07 |
| AGS 2485 | . | 94.1 | 13 | 84.2 | 59.3 | 42 | 0 | 100 | 04/05 |
| AgriPro Crawford | . | 93.7 | 10 | 87.6 | 57.4 | 38 | 0 | 100 | 04/04 |
| USG 3592 | . | 92.6 | 8 | 88.8 | 57.8 | 44 | 0 | 100 | 04/09 |
| McIntosh | . | 91.8 | 19 | 81.0 | 59.6 | 45 | 0 | 100 | 04/08 |
| SS520 | . | 90.0 | 20 | 78.6 | 56.0 | 41 | 0 | 100 | 04/05 |
| Vigoro Tribute | . | 87.1 | 21 | 78.2 | 61.3 | 37 | 0 | 100 | 04/11 |
| NC Neuse | . | 83.7 | 22 | 77.7 | 57.2 | 39 | 0 | 100 | 04/19 |
| McCormick | . | 83.6 | 24 | 74.6 | 59.3 | 38 | 0 | 100 | 04/11 |
| Pat | . | 78.9 | 26 | 71.1 | 57.1 | 45 | 0 | 100 | 04/15 |
| SS535 | . | 78.3 | 27 | 64.7 | 54.1 | 38 | 0 | 100 | 04/17 |
| NK Coker 9152 | . | 74.4 | 29 | 54.8 | 48.7 | 45 | 0 | 100 | 04/14 |
| AgriPro APW749 | . | . | 6 | 90.0 | 59.3 | 41 | 0 | 100 | 04/06 |
| SS8308 | . | . | 9 | 88.6 | 59.1 | 41 | 0 | 100 | 04/12 |
| NK Coker 9553 | . | . | 12 | 85.6 | 59.1 | 41 | 0 | 100 | 04/07 |
| AgriPro APW726 | . | . | 14 | 83.9 | 57.8 | 37 | 0 | 100 | 04/08 |
| USG Exp. 910 | . | . | 15 | 83.5 | 58.3 | 44 | 0 | 100 | 04/13 |
| Pioneer 26R12 | . | . | 18 | 81.7 | 58.7 | 40 | 0 | 100 | 04/18 |
| USG 3350 | . | . | 23 | 76.4 | 56.9 | 46 | 0 | 100 | 04/19 |
| NK B980416 | . | . | 25 | 73.7 | 57.0 | 39 | 0 | 100 | 04/20 |
| MD Choptank | . | . | 28 | 58.9 | 50.6 | 34 | 0 | 100 | 04/17 |
| Average | | 91.7 | | 82.5 ² | 57.5 | 40 | 0 | 100 | 04/10 |
| LSD at 10% Level | | 4.5 | | 7.6 | 2.2 | 2 | - | - | 02 |
| Std. Err. of Entry Mean | | 1.9 | | 3.2 | 0.9 | 1 | - | - | 01 |

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

2. C.V. = 7.8%, and df for EMS = 84.

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

Planted: November 15, 2004.

Harvested: June 16, 2005.

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

Soil Type: Greenville sandy loam.

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

Fertilization: Preplant: 56 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre.

Topdress: 80 lb N/acre.

Management: Subsoiled and rototilled; 4 oz/acre Tilt and 10 oz/acre Quadris applied to control fungal diseases.

Previous Crop: Cotton.

Test conducted by A. E. Coy, R. B. Bennett, R. E. Brooke, R. D. Burton, and R. R. Pines.

Plains, Georgia: Effect of Fungicide on Wheat Grain Yield, 2004-2005

| Brand-Variety | Yield ¹ | | Difference with fungicide ---- lb/bu ---- | Change with fungicide % |
|-------------------------|---------------------|------------------------|---|-------------------------------|
| | no fungicide | fungicide ² | | |
| | ----- bu/acre ----- | | | |
| AGS 2000 | 95.4 | 100.7 | 5.2 | 5.5 |
| NK Coker 9553 | 92.3 | 85.6 | -6.7 | -7.2 |
| USG 3209 | 91.4 | 102.2 | 10.7 | 11.8 |
| Pioneer 26R38 | 89.7 | 98.1 | 8.4 | 9.4 |
| USG 3592 | 88.1 | 88.8 | 0.7 | 0.8 |
| Pioneer 26R24 | 87.9 | 94.9 | 6.9 | 7.9 |
| AgriPro APW749 | 87.2 | 90.0 | 2.8 | 3.3 |
| Pioneer 26R61 | 86.8 | 92.8 | 6.0 | 6.9 |
| AgriPro Crawford | 86.8 | 87.6 | 0.8 | 1.0 |
| Pioneer 26R31 | 86.6 | 86.6 | 0.0 | 0.0 |
| SS8308 | 86.0 | 88.6 | 2.6 | 3.1 |
| AgriPro APW726 | 85.8 | 83.9 | -1.8 | -2.2 |
| Pioneer 26R12 | 83.6 | 81.7 | -1.9 | -2.3 |
| AgriPro Panola | 79.7 | 88.9 | 9.1 | 11.4 |
| AGS 2485 | 79.6 | 84.2 | 4.6 | 5.8 |
| USG Exp. 910 | 78.2 | 83.5 | 5.3 | 6.8 |
| Fleming | 75.6 | 82.0 | 6.5 | 8.5 |
| McIntosh | 75.6 | 81.0 | 5.5 | 7.2 |
| USG 3350 | 73.6 | 76.4 | 2.8 | 3.8 |
| Vigoro Tribute | 73.6 | 78.2 | 4.6 | 6.2 |
| SS520 | 73.0 | 78.6 | 5.7 | 7.7 |
| Pat | 71.9 | 71.1 | -0.8 | -1.1 |
| Roberts | 70.2 | 83.0 | 12.8 | 18.2 |
| NK B980416 | 69.5 | 73.7 | 4.2 | 6.0 |
| McCormick | 63.8 | 74.6 | 10.8 | 16.9 |
| MD Choptank | 59.9 | 58.9 | -1.0 | -1.6 |
| NC Neuse | 58.5 | 77.7 | 19.2 | 32.9 |
| NK Coker 9152 | 57.1 | 54.8 | -2.3 | -4.1 |
| SS535 | 52.8 | 64.7 | 11.9 | 22.5 |
| Average | 77.9 | 82.5 | 4.6 | 6.4 |
| LSD at 10% Level | 7.4 | 7.6 | 9.6 | 13.8 |
| Std. Err. Of Entry Mean | 3.1 | 3.2 | 4.1 | 5.6 |

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.

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, 2004-2005

| Brand-Variety | Yield ¹ | | Rank | Yield ¹ bu/acre | 2005 Data | | | | |
|-------------------------|--|-------------------|------|-------------------------------|---------------------|----------|------------|-------------------------|------------------------|
| | 3-Year Average ----- bu/acre ----- | 2-Year Average | | | Test Wt lb/bu | Ht in | Lodg. % | Winter Survival % | Head Date mo/day |
| Fleming | 68.5 | 80.6 | 1 | 83.0 | 59.3 | 39 | 0 | 100 | . |
| USG 3209 | 64.9 | 68.0 | 2 | 77.4 | 57.4 | 38 | 0 | 100 | . |
| AGS 2000 | 60.8 | 67.5 | 3 | 69.6 | 57.6 | 43 | 0 | 100 | . |
| SS520 | 51.9 | 55.0 | 8 | 53.0 | 46.3 | 41 | 0 | 100 | . |
| AGS 2485 | 48.6 | 54.2 | 7 | 56.2 | 52.8 | 40 | 0 | 100 | . |
| NC Neuse | 42.6 | 45.3 | 11 | 41.3 | 36.8 | 36 | 0 | 100 | . |
| McIntosh | . | . | 4 | 69.5 | 59.0 | 42 | 0 | 100 | . |
| Pioneer 26R31 | . | . | 5 | 65.0 | 55.3 | 35 | 0 | 100 | . |
| Pioneer 26R24 | . | . | 6 | 59.2 | 52.6 | 41 | 0 | 100 | . |
| NK B980416 | . | . | 9 | 48.8 | 49.3 | 36 | 0 | 100 | . |
| MD MV5-46 | . | . | 10 | 41.9 | 40.2 | 35 | 0 | 100 | . |
| MD Choptank | . | . | 12 | 34.5 | 34.9 | 32 | 0 | 100 | . |
| Average | 56.2 | 61.8 | | 58.3 ² | 50.1 | 38 | 0 | 100 | . |
| LSD at 10% Level | 4.4 | 4.6 | | 6.0 | 5.2 | 2 | - | - | |
| Std. Err. of Entry Mean | 1.8 | 1.9 | | 2.5 | 2.2 | 1 | - | - | |

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

2. C.V. = 8.7%, and df for EMS = 33.

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

Planted: December 14, 2004.

Harvested: June 16, 2005.

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

Soil Type: Greenville sandy loam.

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

Fertilization: Preplant: 56 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre.

Topdress: 80 lb N/acre.

Management: Subsoiled and rototilled.

Previous Crop: Cotton.

Test conducted by A. E. Coy, R. B. Bennett, R. E. Brooke, R. D. Burton, and R. R. Pines.

Midville, Georgia: Wheat Grain Performance, 2004-2005

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | |
|-------------------|--------------------|-------------|-----------|--------------------|-------|----|-------|--------|--------|------|
| | 3-Year | 2-Year | Rank | Yield ¹ | Test | Ht | Lodg. | Winter | Head | Deer |
| | Average | Average | | | | | | | | |
| | ---- | bu/acre | ---- | bu/acre | lb/bu | in | % | % | mo/day | % |
| Pioneer 26R38 | 80.1 | 87.1 | 2 | 76.0 | 58.4 | 44 | 0 | 100 | 04/07 | 0 |
| Pioneer 26R24 | 76.0 | 81.1 | 24 | 56.7 | 49.0 | 42 | 0 | 100 | 04/08 | 3 |
| USG 3209 | 73.5 | 82.3 | 29T | 55.2 | 57.4 | 39 | 0 | 100 | 04/05 | 3 |
| AGS 2000 | 73.3 | 81.0 | 14 | 64.0 | 54.0 | 41 | 0 | 100 | 04/05 | 0 |
| AgriPro Panola | 73.1 | 86.6 | 9 | 65.4 | 55.1 | 40 | 0 | 100 | 04/11 | 0 |
| Fleming | 71.0 | 80.1 | 18 | 60.8 | 54.7 | 40 | 0 | 100 | 04/01 | 3 |
| Pioneer 26R61 | 69.6 | 76.1 | 11T | 64.9 | 56.5 | 41 | 0 | 100 | 04/07 | 0 |
| USG 3592 | 69.1 | 77.3 | 26 | 56.0 | 52.1 | 44 | 0 | 100 | 04/10 | 15 |
| McIntosh | 65.9 | 74.8 | 36 | 48.0 | 46.5 | 44 | 0 | 100 | 04/10 | 29 |
| SS520 | 65.5 | 76.4 | 35T | 49.1 | 48.4 | 43 | 0 | 100 | 04/08 | 18 |
| Roberts | 64.7 | 78.2 | 21 | 58.3 | 54.4 | 39 | 0 | 100 | 04/08 | 6 |
| Vigoro Tribute | 63.1 | 71.3 | 30 | 53.2 | 53.5 | 38 | 0 | 100 | 04/10 | 6 |
| Pat | 62.4 | 72.5 | 10 | 65.0 | 57.7 | 42 | 0 | 100 | 04/09 | 0 |
| AGS 2485 | 62.0 | 73.4 | 16 | 62.9 | 60.0 | 40 | 0 | 100 | 04/05 | 0 |
| SS535 | 59.0 | 63.7 | 34 | 49.9 | 56.7 | 40 | 0 | 100 | 04/11 | 2 |
| NC Neuse | 58.2 | 64.2 | 33 | 50.5 | 54.5 | 38 | 0 | 100 | . | 1 |
| GA951079-2E31 | 58.0 | 60.3 | 46 | 39.8 | 44.9 | 41 | 0 | 100 | 04/07 | 40 |
| McCormick | 57.2 | 66.1 | 39 | 45.6 | 46.0 | 34 | 0 | 100 | 04/11 | 26 |
| NK Coker 9152 | 52.4 | 60.0 | 42 | 43.7 | 55.5 | 43 | 0 | 100 | 04/09 | 0 |
| GA961526-3E15 | . | 81.7 | 3 | 73.2 | 58.4 | 39 | 0 | 100 | 04/03 | 0 |
| GA951395-3A31 | . | 80.4 | 12 | 64.3 | 57.2 | 37 | 0 | 100 | 04/07 | 3 |
| Pioneer 26R31 | . | 78.8 | 40 | 45.1 | 51.0 | 33 | 0 | 100 | 03/26 | 32 |
| GA951395-3E25 | . | 75.7 | 17T | 62.2 | 59.3 | 38 | 0 | 100 | 04/07 | 8 |
| GA961176-3A48 | . | 74.9 | 35T | 49.1 | 49.4 | 39 | 0 | 100 | 04/07 | 13 |
| Delta King GR9108 | . | 70.1 | 27 | 55.8 | 50.5 | 45 | 0 | 100 | 04/05 | 2 |
| GA96229-3A41 | . | 65.7 | 44 | 41.2 | 49.1 | 41 | 0 | 100 | 04/08 | 10 |
| GA96229-3E39 | . | 64.4 | 47 | 37.4 | 52.4 | 42 | 0 | 100 | 04/07 | 30 |
| SS8308 | . | . | 1 | 78.2 | 56.9 | 39 | 0 | 100 | 04/11 | 6 |
| NK Coker 9553 | . | . | 4 | 72.0 | 56.9 | 41 | 0 | 100 | 04/07 | 0 |
| LA95135D54-2-3-C | . | . | 5 | 68.5 | 56.8 | 40 | 0 | 100 | 04/08 | 0 |
| GA96693-4E15 | . | . | 6 | 67.5 | 54.7 | 40 | 0 | 100 | 04/04 | 2 |
| LA9560CA22-1 | . | . | 7 | 67.0 | 57.9 | 42 | 0 | 100 | 04/06 | 0 |
| GA96693-4E16 | . | . | 8 | 65.9 | 56.9 | 41 | 0 | 100 | 04/04 | 0 |
| AgriPro APW726 | . | . | 11T | 64.9 | 54.6 | 37 | 0 | 100 | 04/09 | 6 |
| AgriPro APW749 | . | . | 13 | 64.2 | 58.5 | 39 | 0 | 100 | 04/07 | 0 |
| Pioneer 26R12 | . | . | 15T | 63.2 | 55.3 | 40 | 0 | 100 | 04/06 | 2 |
| USG Exp. 910 | . | . | 15T | 63.2 | 55.7 | 41 | 0 | 100 | 04/10 | 3 |
| LA952D3-1-3-C | . | . | 17T | 62.2 | 55.1 | 41 | 0 | 100 | 04/06 | 0 |
| USG 3350 | . | . | 19 | 59.3 | 56.8 | 41 | 0 | 100 | . | 1 |
| LA95283CA78-1-2-B | . | . | 20 | 58.4 | 55.1 | 39 | 0 | 100 | 04/02 | 0 |

Midville, Georgia: Wheat Grain Performance, 2004-2005 (Continued)

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | |
|-------------------------|--------------------|-------------------|-----------|--------------------|------------|----|-------|--------------------|--------------|----------------|
| | 3-Year Average | 2-Year Average | Rank | Yield ¹ | Test Wt | Ht | Lodg. | Winter Survival | Head Date | Deer Damage |
| | ---- bu/acre ---- | | | bu/acre | lb/bu | in | % | % | mo/day | % |
| MD Choptank | . | . | 22 | 57.6 | 56.3 | 36 | 0 | 100 | 04/11 | 0 |
| NK B980416 | . | . | 23 | 56.8 | 57.0 | 36 | 0 | 100 | . | 2 |
| LA96140BUA70-2 | . | . | 25 | 56.2 | 55.9 | 37 | 0 | 100 | 04/06 | 2 |
| GA951216-2E26 | . | . | 28 | 55.4 | 54.8 | 41 | 0 | 100 | 04/08 | 3 |
| GA951231-4A15 | . | . | 29T | 55.2 | 53.4 | 39 | 0 | 100 | 04/04 | 7 |
| GA971541-4E37 | . | . | 31 | 53.1 | 52.6 | 37 | 0 | 100 | 04/09 | 8 |
| MD MV5-46 | . | . | 32T | 51.9 | 48.2 | 37 | 0 | 100 | 04/09 | 22 |
| VA00W-526 | . | . | 32T | 51.9 | 56.1 | 35 | 0 | 100 | 04/10 | 2 |
| GA961171-4A9 | . | . | 37 | 47.7 | 54.3 | 39 | 0 | 100 | 04/05 | 30 |
| LA95125BUB73-2-2-B | . | . | 38 | 45.7 | 48.4 | 39 | 0 | 100 | 04/01 | 0 |
| GA951231-4E25 | . | . | 41 | 44.6 | 53.3 | 36 | 0 | 100 | 04/05 | 48 |
| GA961567-4A35 | . | . | 43 | 42.7 | 52.1 | 39 | 0 | 100 | 04/06 | 34 |
| GA961171-3E38 | . | . | 45 | 40.1 | 51.4 | 40 | 0 | 100 | 04/05 | 41 |
| LA95181BUB40-1 | . | . | 48 | 36.6 | 55.0 | 43 | 0 | 100 | 04/05 | 27 |
| GA951231-4E26 | . | . | 49 | 36.1 | 50.2 | 39 | 0 | 100 | 04/05 | 64 |
| GA961171-4E21 | . | . | 50 | 32.5 | 52.4 | 41 | 0 | 100 | 04/04 | 45 |
| GA98186-4A32 | . | . | 51 | 30.3 | 50.0 | 41 | 0 | 100 | 04/08 | 52 |
| Average | 66.0 | 74.2 | | 55.1 ² | 54.0 | 40 | 0 | 100 | 04/07 | 11 |
| LSD at 10% Level | 6.7 | N.S. ³ | | 12.3 | 5.1 | 2 | - | - | 03 | - |
| Std. Err. of Entry Mean | 2.9 | 3.4 | | 5.3 | 2.2 | 1 | - | - | 01 | - |

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

2. C.V. = 19.1%, and df for EMS = 168.

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 8, 2004.

Harvested: June 20, 2005.

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: 30 lb N, 60 lb P₂O₅, and 90 lb K₂O/acre.

Topdress: 54 lb N/acre.

Management: Disked, chisel plowed, and rototilled.

Previous Crop: Corn.

Test conducted by A. E. Coy, R. B. Bennett, R. E. Brooke, and R. D. Burton.

Midville, Georgia: Late-Planted Wheat Grain Performance, 2004-2005

| Brand-Variety | Yield ¹ | | Rank | Yield ¹ bu/acre | Test Wt lb/bu | Ht in | 2005 Data | | | |
|-------------------------|--------------------|-------------------|------|-------------------------------|---------------------|----------|------------|-------------------------|------------------------|---------------------|
| | 3-Year Average | 2-Year Average | | | | | Lodg. % | Winter Survival % | Head Date mo/day | Deer Damage % |
| | ---- bu/acre ---- | | | | | | | | | |
| AGS 2000 | 55.3 | 60.1 | 1 | 51.6 | . | 36 | 0 | 100 | . | 0 |
| AGS 2485 | 53.1 | 57.9 | 2 | 47.3 | . | 37 | 0 | 100 | . | 0 |
| USG 3209 | 52.3 | 57.5 | 5 | 36.7 | . | 32 | 0 | 100 | . | 43 |
| NC Neuse | 49.3 | 52.1 | 4 | 39.2 | . | 36 | 0 | 100 | . | 3 |
| Fleming | 47.6 | 52.6 | 3 | 46.9 | . | 34 | 0 | 100 | . | 0 |
| SS520 | 44.2 | 43.9 | 11 | 18.9 | . | 37 | 0 | 100 | . | 63 |
| MD MV5-46 | . | . | 6 | 35.0 | . | 35 | 0 | 100 | . | 14 |
| MD Choptank | . | . | 7 | 32.4 | . | 29 | 0 | 100 | . | 20 |
| NK B980416 | . | . | 8 | 29.1 | . | 32 | 0 | 100 | . | 36 |
| Pioneer 26R24 | . | . | 9 | 25.6 | . | 38 | 0 | 100 | . | 53 |
| Pioneer 26R31 | . | . | 10 | 22.3 | . | 32 | 0 | 100 | . | 73 |
| McIntosh | . | . | 12 | 18.5 | . | 36 | 0 | 100 | . | 75 |
| Average | 50.3 | 54.0 | | 33.6 ² | . | 34 | 0 | 100 | . | 31 |
| LSD at 10% Level | N.S. ³ | N.S. | | 10.5 | | 2 | - | - | | - |
| Std. Err. of Entry Mean | 2.5 | 3.3 | | 4.4 | | 1 | - | - | | - |

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

2. C.V. = 26.2%, and df for EMS = 33.

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: December 8, 2004.

Harvested: June 20, 2005.

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: 30 lb N, 60 lb P₂O₅, and 90 lb K₂O/acre.

Topdress: 54 lb N/acre.

Management: Disked, chisel plowed, and rototilled.

Previous Crop: Corn.

Test conducted by A. E. Coy, R. B. Bennett, R. E. Brooke, and R. D. Burton.

Griffin, Georgia: Wheat Grain Performance, 2004-2005

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | | |
|-------------------|--------------------|-------------------|-----------|-------------------------------|---------------------|----------|------------|-------------------------|------------------------|-----------------------|----------------------|
| | 3-Year Average | 2-Year Average | Rank | Yield ¹ bu/acre | Test Wt lb/bu | Ht in | Lodg. % | Winter Survival % | Head Date mo/day | BYD ² % | Glume Blotch % |
| | ---- bu/acre ---- | ---- bu/acre ---- | | | | | | | | | |
| USG 3209 | 96.5 | 106.5 | 3 | 101.2 | 52.5 | 38 | 0 | 100 | 04/13 | 1 | 1 |
| AGS 2000 | 89.3 | 97.1 | 10 | 93.7 | 53.5 | 41 | 0 | 100 | 04/09 | 6 | 8 |
| Pioneer 26R24 | 89.0 | 91.3 | 22 | 88.7 | 51.7 | 41 | 0 | 100 | 04/13 | 1 | 1 |
| USG 3592 | 88.9 | 94.6 | 26 | 87.7 | 52.0 | 42 | 0 | 100 | 04/15 | 1 | 0 |
| McIntosh | 85.5 | 88.6 | 33 | 85.1 | 52.7 | 43 | 0 | 100 | 04/13 | 1 | 1 |
| AgriPro Crawford | 84.6 | 90.5 | 28 | 87.9 | 53.4 | 38 | 0 | 100 | 04/10 | 1 | 3 |
| Pat | 81.9 | 90.4 | 23 | 88.5 | 51.8 | 43 | 0 | 100 | 04/18 | 6 | 0 |
| Pioneer 26R12 | 81.9 | 85.7 | 31 | 85.8 | 53.4 | 41 | 0 | 100 | 04/16 | 1 | 3 |
| SS520 | 81.5 | 83.7 | 42 | 80.4 | 52.5 | 41 | 0 | 100 | 04/12 | 3 | 3 |
| Vigoro Tribute | 80.9 | 81.2 | 48 | 77.5 | 53.4 | 37 | 0 | 100 | 04/14 | 6 | 1 |
| AGS 2485 | 80.8 | 83.2 | 45T | 78.1 | 53.4 | 40 | 0 | 100 | 04/12 | 1 | 1 |
| Pioneer 26R61 | 79.1 | 86.2 | 30 | 85.9 | 54.5 | 40 | 0 | 100 | 04/12 | 3 | 1 |
| Roberts | 78.8 | 92.3 | 21 | 90.5 | 51.1 | 42 | 0 | 100 | 04/13 | 1 | 8 |
| SS535 | 78.3 | 79.7 | 44 | 78.8 | 53.8 | 38 | 0 | 100 | 04/15 | 13 | 3 |
| NK Coker 9152 | 77.0 | 78.1 | 41 | 80.5 | 52.9 | 45 | 0 | 100 | 04/13 | 15 | 3 |
| GA951079-2E31 | 75.6 | 79.6 | 45T | 78.1 | 52.0 | 43 | 0 | 100 | 04/12 | 1 | 1 |
| McCormick | 74.8 | 75.2 | 51 | 70.9 | 52.6 | 37 | 0 | 100 | 04/15 | 1 | 1 |
| NC Neuse | 73.4 | 74.4 | 55 | 67.3 | 53.1 | 39 | 0 | 100 | 04/17 | 1 | 1 |
| GA951395-3E27 | . | 96.3 | 16 | 92.0 | 52.6 | 40 | 0 | 100 | 04/12 | 1 | 3 |
| GA951395-3A31 | . | 92.9 | 11 | 93.2 | 52.3 | 39 | 0 | 100 | 04/13 | 1 | 3 |
| GA951395-3E25 | . | 91.1 | 18 | 91.7 | 53.4 | 39 | 0 | 100 | 04/13 | 3 | 1 |
| Delta King GR9108 | . | 91.0 | 12 | 92.6 | 52.4 | 43 | 0 | 100 | 04/12 | 6 | 3 |
| GA961526-3E15 | . | 90.8 | 29T | 86.4 | 53.6 | 39 | 0 | 100 | 04/10 | 1 | 8 |
| Pioneer 26R31 | . | 90.0 | 32 | 85.3 | 52.5 | 34 | 0 | 100 | 04/11 | 23 | 15 |
| GA96229-3A41 | . | 87.2 | 29T | 86.4 | 52.0 | 42 | 0 | 100 | 04/13 | 1 | 1 |
| GA96229-3E39 | . | 82.4 | 38 | 82.9 | 54.9 | 43 | 0 | 100 | 04/13 | 1 | 3 |
| GA961176-3A48 | . | 79.6 | 49T | 77.4 | 54.2 | 43 | 0 | 100 | 04/12 | 13 | 1 |
| Fleming | . | 74.6 | 56 | 63.8 | 51.7 | 34 | 0 | 100 | 04/10 | 18 | 10 |
| GA96693-4E15 | . | . | 1 | 102.3 | 55.5 | 39 | 0 | 100 | 04/09 | 1 | 1 |
| GA96693-4E16 | . | . | 2 | 101.4 | 53.7 | 40 | 0 | 100 | 04/10 | 1 | 10 |
| GA961567-4A35 | . | . | 4 | 96.3 | 52.0 | 39 | 0 | 100 | 04/11 | 5 | 1 |
| GA961171-4E21 | . | . | 5 | 96.2 | 52.9 | 37 | 0 | 100 | 04/11 | 1 | 1 |
| GA961171-4A9 | . | . | 6 | 96.0 | 51.9 | 38 | 0 | 100 | 04/10 | 3 | 1 |
| GA98186-4A32 | . | . | 7 | 95.4 | 53.3 | 41 | 0 | 100 | 04/13 | 1 | 1 |
| GA951231-4E25 | . | . | 8 | 94.7 | 51.4 | 39 | 0 | 100 | 04/11 | 1 | 1 |
| GA951231-4A15 | . | . | 9 | 94.1 | 53.4 | 39 | 0 | 100 | 04/11 | 6 | 1 |
| AgriPro Panola | . | . | 13 | 92.5 | 54.2 | 42 | 0 | 100 | 04/14 | 1 | 0 |
| GA961171-3E38 | . | . | 14 | 92.4 | 52.4 | 39 | 0 | 100 | 04/11 | 1 | 0 |
| GA951231-4E26 | . | . | 15 | 92.3 | 51.6 | 39 | 0 | 100 | 04/11 | 1 | 6 |
| SS8308 | . | . | 17 | 91.8 | 53.0 | 39 | 0 | 100 | 04/14 | 1 | 1 |

**Griffin, Georgia:
Wheat Grain Performance, 2004-2005 (Continued)**

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | | |
|-------------------------|--------------------|-------------------|-----------|--------------------|------------|----|-------|--------------------|--------------|------------------|-----------------|
| | 3-Year Average | 2-Year Average | Rank | Yield ¹ | Test Wt | Ht | Lodg. | Winter Survival | Head Date | BYD ² | Glume Blotch |
| | ---- bu/acre ---- | | | bu/acre | lb/bu | in | % | % | mo/day | % | % |
| Pioneer 26R38 | . | . | 19 | 90.8 | 53.6 | 44 | 0 | 100 | 04/12 | 3 | 1 |
| LA95181BUB40-1 | . | . | 20 | 90.7 | 51.6 | 41 | 0 | 100 | 04/10 | 1 | 1 |
| USG Exp. 910 | . | . | 24 | 88.4 | 54.2 | 43 | 0 | 100 | 04/16 | 3 | 3 |
| AgriPro APW726 | . | . | 27 | 87.1 | 51.1 | 40 | 0 | 100 | 04/13 | 8 | 3 |
| GA971541-4E37 | . | . | 28 | 86.8 | 53.0 | 40 | 0 | 100 | 04/14 | 3 | 3 |
| LA952D3-1-3-C | . | . | 34 | 84.8 | 52.5 | 40 | 0 | 100 | 04/10 | 3 | 3 |
| LA95135D54-2-3-C | . | . | 35 | 84.3 | 47.6 | 42 | 0 | 100 | 04/13 | 1 | 1 |
| NK Coker 9553 | . | . | 36 | 83.6 | 54.6 | 42 | 0 | 100 | 04/13 | 1 | 1 |
| USG 3350 | . | . | 37 | 83.4 | 52.7 | 45 | 0 | 100 | 04/15 | 5 | 1 |
| NK B980416 | . | . | 39 | 82.5 | 51.6 | 40 | 0 | 100 | 04/16 | 1 | 1 |
| AgriPro APW749 | . | . | 40 | 82.3 | 55.0 | 40 | 0 | 100 | 04/12 | 6 | 3 |
| MD MV5-46 | . | . | 43 | 79.4 | 53.6 | 39 | 0 | 100 | 04/14 | 8 | 6 |
| VA00W-526 | . | . | 46 | 77.9 | 53.3 | 36 | 0 | 100 | 04/14 | 6 | 1 |
| MD Choptank | . | . | 47 | 77.6 | 53.6 | 36 | 0 | 100 | 04/14 | 10 | 1 |
| LA9560CA22-1 | . | . | 49T | 77.4 | 54.5 | 43 | 0 | 100 | 04/12 | 10 | 3 |
| LA96140BUA70-2 | . | . | 50 | 74.1 | 54.0 | 38 | 0 | 100 | 04/11 | 8 | 13 |
| LA95283CA78-1-2-B | . | . | 52 | 70.2 | 53.2 | 37 | 0 | 100 | 04/10 | 3 | 3 |
| LA95125BUB73-2-2-B | . | . | 53 | 69.9 | 52.7 | 35 | 0 | 100 | 04/10 | 15 | 18 |
| GA951216-2E26 | . | . | 54 | 69.8 | 56.0 | 41 | 0 | 100 | 04/13 | 10 | 1 |
| Average | 82.1 | 86.9 | | 85.5 ³ | 52.9 | 40 | 0 | 100 | 04/12 | 4 | 3 |
| LSD at 10% Level | 4.0 | 5.1 | | 7.1 | 2.7 | 2 | - | - | 01 | - | - |
| Std. Err. of Entry Mean | 1.7 | 2.2 | | 3.0 | 1.1 | 1 | - | - | 01 | - | - |

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

2. Percentage Barley Yellow Dwarf disease, whole plant.

3. C.V. = 7.1%, and df for EMS = 174.

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

Planted: October 27, 2004.

Harvested: June 9, 2005.

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

Soil Type: Cecil sandy clay loam.

Soil Test: P = High, K = High, and pH = 5.6.

Fertilization: Preplant: 28 lb N, 56 lb P₂O₅, and 84 lb K₂O/acre.

Topdress: 70 lb N/acre.

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

Previous Crop: Canola.

Test conducted by P. A. Rose.

Calhoun, Georgia: Wheat Grain Performance, 2004-2005

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | | |
|-------------------|--------------------|-------------|-----------|--------------------|-------|----|-------|----------|--------|------------------|---------|
| | 3-Year | 2-Year | Rank | Yield ¹ | Test | | Lodg. | Winter | Head | BYD ² | Powdery |
| | Average | Average | | | Wt | Ht | | Survival | Date | | |
| | ---- | bu/acre | | bu/acre | lb/bu | in | % | % | mo/day | % | % |
| SS520 | . | 93.7 | 1 | 89.7 | 55.4 | 41 | 5 | 100 | 04/10 | 13 | 1 |
| USG 3592 | . | 93.0 | 42 | 60.8 | 56.5 | 46 | 64 | 100 | 04/14 | 48 | 30 |
| AgriPro Crawford | . | 90.5 | 28 | 68.9 | 54.9 | 39 | 48 | 100 | 04/10 | 25 | 8 |
| AGS 2000 | . | 88.3 | 23 | 71.9 | 57.1 | 41 | 51 | 100 | 04/12 | 30 | 25 |
| GA961526-3E15 | . | 87.1 | 33 | 64.3 | 54.2 | 41 | 56 | 100 | 04/11 | 20 | 35 |
| USG 3209 | . | 87.0 | 50 | 54.9 | 52.5 | 40 | 60 | 100 | 04/11 | 20 | 23 |
| Pioneer 26R24 | . | 86.3 | 22T | 72.8 | 55.8 | 42 | 25 | 100 | 04/13 | 23 | 13 |
| Pat | . | 85.1 | 5 | 83.7 | 57.5 | 44 | 0 | 100 | 04/18 | 1 | 23 |
| Delta King GR9108 | . | 83.4 | 22T | 72.8 | 52.7 | 41 | 14 | 100 | 04/12 | 18 | 20 |
| GA951395-3A31 | . | 82.8 | 8 | 80.7 | 56.9 | 39 | 21 | 100 | 04/14 | 30 | 20 |
| GA96229-3E39 | . | 82.8 | 9 | 80.4 | 57.1 | 41 | 19 | 100 | 04/13 | 23 | 0 |
| NK Coker 9152 | . | 82.8 | 15 | 76.6 | 55.3 | 46 | 31 | 100 | 04/14 | 25 | 25 |
| GA96229-3A41 | . | 82.6 | 18 | 74.6 | 57.5 | 41 | 15 | 100 | 04/14 | 10 | 0 |
| AGS 2485 | . | 82.3 | 27 | 69.5 | 57.5 | 40 | 15 | 100 | 04/12 | 20 | 18 |
| Vigoro Tribute | . | 82.1 | 24 | 71.8 | 59.3 | 39 | 16 | 100 | 04/16 | 8 | 0 |
| McIntosh | . | 80.0 | 39 | 62.3 | 57.3 | 43 | 53 | 100 | 04/13 | 23 | 16 |
| GA951395-3E25 | . | 78.5 | 11 | 79.7 | 59.8 | 38 | 0 | 100 | 04/14 | 35 | 0 |
| Roberts | . | 77.8 | 49 | 55.3 | 54.1 | 40 | 58 | 100 | 04/13 | 30 | 15 |
| Pioneer 26R61 | . | 77.0 | 46 | 56.9 | 57.2 | 42 | 24 | 100 | 04/13 | 35 | 8 |
| Pioneer 26R12 | . | 75.8 | 29 | 67.2 | 57.2 | 42 | 0 | 100 | 04/16 | 15 | 15 |
| SS535 | . | 75.4 | 26T | 70.3 | 57.4 | 40 | 18 | 100 | 04/15 | 25 | 5 |
| GA951079-2E31 | . | 72.2 | 31 | 65.7 | 56.4 | 41 | 60 | 100 | 04/12 | 18 | 10 |
| NC Neuse | . | 71.9 | 30T | 65.9 | 58.5 | 41 | 0 | 100 | 04/18 | 35 | 0 |
| GA961176-3A48 | . | 71.9 | 44 | 59.5 | 52.0 | 38 | 43 | 100 | 04/13 | 25 | 10 |
| GA951395-3E27 | . | 71.0 | 26T | 70.3 | 56.7 | 39 | 21 | 100 | 04/11 | 18 | 13 |
| Pioneer 26R31 | . | 69.9 | 54 | 48.8 | 52.5 | 34 | 0 | 100 | 04/12 | 70 | 0 |
| McCormick | . | 69.7 | 53 | 49.1 | 56.1 | 38 | 28 | 100 | 04/16 | 40 | 0 |
| Fleming | . | 57.6 | 55 | 37.5 | 52.5 | 36 | 1 | 100 | 04/10 | 40 | 0 |
| LA9560CA22-1 | . | . | 2 | 88.8 | 58.5 | 41 | 0 | 100 | 04/12 | 10 | 18 |
| MD MV5-46 | . | . | 3 | 86.1 | 59.0 | 43 | 0 | 100 | 04/15 | 28 | 0 |
| MD Choptank | . | . | 4 | 85.7 | 57.0 | 36 | 13 | 100 | 04/14 | 15 | 0 |
| AgriPro APW726 | . | . | 6 | 81.2 | 56.3 | 41 | 16 | 100 | 04/12 | 45 | 0 |
| USG Exp. 910 | . | . | 7 | 80.8 | 56.9 | 47 | 0 | 100 | 04/16 | 15 | 13 |
| VA00W-526 | . | . | 10 | 80.1 | 56.9 | 36 | 1 | 100 | 04/14 | 23 | 0 |
| LA96140BUA70-2 | . | . | 12 | 79.1 | 56.8 | 40 | 1 | 100 | 04/12 | 10 | 15 |
| AgriPro APW749 | . | . | 13 | 77.0 | 57.0 | 42 | 6 | 100 | 04/13 | 15 | 13 |
| GA961567-4A35 | . | . | 14 | 76.8 | 53.4 | 38 | 18 | 100 | 04/12 | 5 | 25 |
| SS8308 | . | . | 16 | 76.5 | 58.4 | 41 | 14 | 100 | 04/15 | 23 | 8 |
| GA951231-4E26 | . | . | 17 | 76.1 | 53.1 | 37 | 36 | 100 | 04/11 | 8 | 18 |
| LA95135D54-2-3-C | . | . | 19 | 74.5 | 55.4 | 44 | 31 | 100 | 04/14 | 8 | 1 |

**Calhoun, Georgia:
Wheat Grain Performance, 2004-2005 (Continued)**

| Brand-Variety | Yield ¹ | | 2005 Data | | | | | | | | |
|-------------------------|--------------------|-------------------|-----------|--------------------|------------|----|-------|--------------------|--------------|------------------|-------------------|
| | 3-Year Average | 2-Year Average | Rank | Yield ¹ | Test Wt | Ht | Lodg. | Winter Survival | Head Date | BYD ² | Powdery Mildew |
| | ---- | bu/acre | | bu/acre | lb/bu | in | % | % | mo/day | % | % |
| GA961171-4A9 | . | . | 20 | 73.8 | 53.5 | 37 | 26 | 100 | 04/11 | 10 | 0 |
| GA961171-3E38 | . | . | 21 | 73.0 | 54.0 | 37 | 45 | 100 | 04/11 | 3 | 1 |
| NK Coker 9553 | . | . | 25 | 71.5 | 56.4 | 41 | 31 | 100 | 04/12 | 13 | 0 |
| GA951216-2E26 | . | . | 30T | 65.9 | 57.8 | 42 | 0 | 100 | 04/13 | 50 | 30 |
| GA951231-4E25 | . | . | 32 | 65.1 | 53.0 | 37 | 66 | 100 | 04/12 | 20 | 8 |
| NK B980416 | . | . | 34 | 64.2 | 55.8 | 41 | 25 | 100 | 04/17 | 40 | 5 |
| LA95181BUB40-1 | . | . | 35 | 64.1 | 54.5 | 42 | 9 | 100 | 04/11 | 28 | 35 |
| GA98186-4A32 | . | . | 36 | 63.8 | 53.9 | 39 | 54 | 100 | 04/13 | 18 | 0 |
| LA952D3-1-3-C | . | . | 37 | 63.5 | 54.9 | 41 | 1 | 100 | 04/11 | 10 | 18 |
| GA951231-4A15 | . | . | 38 | 63.1 | 53.3 | 36 | 51 | 100 | 04/12 | 30 | 10 |
| GA96693-4E15 | . | . | 40 | 61.4 | 55.9 | 44 | 64 | 100 | 04/10 | 18 | 5 |
| AgriPro Panola | . | . | 41 | 61.3 | 56.2 | 42 | 35 | 100 | 04/13 | 20 | 5 |
| GA96693-4E16 | . | . | 43 | 60.5 | 57.1 | 39 | 56 | 100 | 04/10 | 10 | 0 |
| GA971541-4E37 | . | . | 45 | 59.4 | 57.3 | 40 | 56 | 100 | 04/14 | 18 | 8 |
| Pioneer 26R38 | . | . | 47 | 56.2 | 56.1 | 41 | 19 | 100 | 04/13 | 30 | 8 |
| LA95283CA78-1-2-B | . | . | 48 | 55.9 | 56.8 | 38 | 0 | 100 | 04/12 | 25 | 5 |
| GA961171-4E21 | . | . | 51 | 54.4 | 53.6 | 36 | 48 | 100 | 04/12 | 10 | 1 |
| USG 3350 | . | . | 52 | 53.6 | 54.8 | 49 | 0 | 100 | 04/16 | 15 | 40 |
| LA95125BUB73-2-2-B | . | . | 56 | 33.6 | 50.8 | 37 | 0 | 100 | 04/10 | 18 | 35 |
| Average | . | 79.9 | | 67.9 ³ | 55.8 | 40 | 25 | 100 | 04/13 | 22 | 11 |
| LSD at 10% Level | | N.S. ⁴ | | 9.4 | 1.9 | 2 | 21 | - | 01 | 16 | 14 |
| Std. Err. of Entry Mean | | 2.9 | | 4.0 | 0.8 | 1 | 9 | - | 01 | 7 | 6 |

1. Yields calculated as 60 pounds per bushel at 13.5% moisture.
2. Percentage Barley Yellow Dwarf disease, whole plant.
3. C.V. = 11.8%, and df for EMS = 174.
4. The F-test indicated no statistical difference at the alpha = 0.1 probability level; therefore, an 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: October 26, 2004.

Harvested: June 14, 2005.

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

Soil Type: Waynesboro loam.

Soil Test: P = High, K = High, and pH = 6.2.

Fertilization: Preplant: 50 lb N, 50 lb P₂O₅, and 75 lb K₂O/acre.

Topdress: 100 lb N/acre.

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

Previous Crop: Corn.

Test conducted by P. A. Rose and J. Stubbs.

Summary of Wheat Yields: Georgia, 2004-2005 with Two- and Three-Year Averages

| Brand-Variety | Yield ¹ | | | | | | | | |
|--|----------------------------|----------------------------|-------------------|----------------------------|---------------|-------------|---------------|---------------|-------------|
| | South ² | | | North ⁶ | | | Statewide | | |
| | 3-Year Avg ³ | 2-Year Avg ⁴ | 2005 ⁵ | 3-Year Avg ⁷ | 2-Year Avg | 2005 | 3-Year Avg | 2-Year Avg | 2005 |
| ----- bu/acre ----- | | | | | | | | | |
| <u>Commercial / Advanced Lines</u> | | | | | | | | | |
| AGS 2000 | 82.0 | 101.3 | 92.2 | 88.9 | 92.7 | 82.8 | 84.7 | 97.5 | 87.5 |
| AGS 2485 | 70.9 | 91.5 | 82.4 | 81.4 | 82.8 | 73.8 | 74.9 | 87.6 | 78.1 |
| AgriPro Crawford | 76.1 | 92.1 | 83.0 | 87.0 | 90.5 | 78.4 | 80.3 | 91.4 | 80.7 |
| AgriPro Panola | 80.7 | 99.9 | 83.9 | . | . | 76.9 | . | . | 80.4 |
| AgriPro APW726 | . | . | 86.5 | . | . | 84.2 | . | . | 85.3 |
| AgriPro APW749 | . | . | 88.4 | . | . | 79.7 | . | . | 84.0 |
| Delta King GR9108 | . | 93.8 | 87.3 | . | 87.2 | 82.7 | . | 90.9 | 85.0 |
| Fleming | 74.6 | 91.9 | 68.6 | . | 66.1 | 50.6 | . | 80.4 | 59.6 |
| GA951079-2E31 | 78.8 | 95.9 | 88.4 | 74.2 | 75.9 | 71.9 | 77.0 | 87.0 | 80.1 |
| MD Choptank | . | . | 67.1 | . | . | 81.6 | . | . | 74.3 |
| MD MV5-46 | . | . | 78.1 | . | . | 82.7 | . | . | 80.4 |
| McCormick | 67.7 | 83.9 | 66.6 | 72.8 | 72.5 | 60.0 | 69.7 | 78.8 | 63.3 |
| McIntosh | 78.9 | 96.2 | 79.9 | 83.3 | 84.3 | 73.7 | 80.6 | 90.9 | 76.8 |
| NC Neuse | 68.2 | 80.5 | 61.1 | 72.8 | 73.1 | 66.6 | 70.0 | 77.2 | 63.8 |
| NK B980416 | . | . | 71.9 | . | . | 73.3 | . | . | 72.6 |
| NK Coker 9152 | 65.8 | 80.1 | 64.9 | 79.3 | 80.4 | 78.5 | 71.0 | 80.2 | 71.7 |
| NK Coker 9553 | . | . | 92.7 | . | . | 77.5 | . | . | 85.1 |
| Pat | 71.3 | 84.6 | 75.1 | 83.2 | 87.7 | 86.1 | 75.9 | 86.0 | 80.6 |
| Pioneer 26R12 | . | . | 86.6 | 79.5 | 80.8 | 76.5 | . | . | 81.5 |
| Pioneer 26R24 | 86.3 | 103.1 | 88.5 | 87.9 | 88.8 | 80.7 | 86.9 | 96.7 | 84.6 |
| Pioneer 26R31 | . | 102.6 | 88.2 | . | 79.9 | 67.1 | . | 92.5 | 77.6 |
| Pioneer 26R38 | 81.4 | 99.1 | 85.8 | . | . | 73.5 | . | . | 79.6 |
| Pioneer 26R61 | 79.9 | 94.8 | 89.9 | 78.3 | 81.6 | 71.4 | 79.3 | 88.9 | 80.6 |
| Roberts | 71.8 | 92.7 | 69.9 | 78.4 | 85.1 | 72.9 | 74.3 | 89.3 | 71.4 |
| SS520 | 74.5 | 94.9 | 73.2 | 86.4 | 88.7 | 85.1 | 79.1 | 92.1 | 79.1 |
| SS535 | 66.9 | 79.0 | 59.5 | 77.2 | 77.6 | 74.5 | 70.9 | 78.4 | 67.0 |
| SS8308 | . | . | 80.1 | . | . | 84.1 | . | . | 82.1 |
| USG 3209 | 86.7 | 106.7 | 96.2 | 92.7 | 96.8 | 78.1 | 89.0 | 102.3 | 87.1 |
| USG 3350 | . | . | 76.8 | . | . | 68.5 | . | . | 72.7 |
| USG 3592 | 80.9 | 98.6 | 89.7 | 90.5 | 93.8 | 74.3 | 84.6 | 96.5 | 82.0 |
| Vigoro Tribute | 72.4 | 90.4 | 76.2 | 81.4 | 81.7 | 74.6 | 75.9 | 86.5 | 75.4 |
| <i>Average</i> | <i>75.8</i> | <i>93.4</i> | <i>80.0</i> | <i>82.0</i> | <i>83.2</i> | <i>75.6</i> | <i>77.9</i> | <i>88.6</i> | <i>77.7</i> |
| <i>Overall test averages and statistics:</i> | | | | | | | | | |
| Average | 75.8 | 94.6 | 82.9 | 82.0 | 83.4 | 76.7 | 77.9 | 89.5 | 79.8 |
| LSD at 10% Level | 3.0 | 3.6 | 5.2 | 4.5 | 5.3 | 8.8 | 2.5 | 3.1 | 5.1 |
| Std. Err. of Entry Mean | 1.3 | 1.5 | 2.2 | 1.9 | 2.2 | 3.8 | 1.1 | 1.3 | 2.2 |

**Summary of Wheat Yields:
Georgia, 2004-2005 with Two- and Three-Year Averages
(Continued)**

| Brand-Variety | Yield ¹ | | | | | | | | |
|--|----------------------------|----------------------------|-------------------|----------------------------|---------------|-------------|---------------|---------------|-------------|
| | South ² | | | North ⁶ | | | Statewide | | |
| | 3-Year Avg ³ | 2-Year Avg ⁴ | 2005 ⁵ | 3-Year Avg ⁷ | 2-Year Avg | 2005 | 3-Year Avg | 2-Year Avg | 2005 |
| | ----- bu/acre ----- | | | | | | | | |
| <u>Experimental Lines</u> | | | | | | | | | |
| GA951216-2E26 | . | . | 84.8 | . | . | 67.9 | . | . | 76.3 |
| GA951231-4A15 | . | . | 95.8 | . | . | 78.6 | . | . | 87.2 |
| GA951231-4E25 | . | . | 97.3 | . | . | 79.9 | . | . | 88.6 |
| GA951231-4E26 | . | . | 95.2 | . | . | 84.2 | . | . | 89.7 |
| GA951395-3A31 | . | 101.9 | 97.9 | . | 87.8 | 87.0 | . | 95.7 | 92.4 |
| GA951395-3E25 | . | 96.4 | 89.3 | . | 84.8 | 85.7 | . | 91.3 | 87.5 |
| GA951395-3E27 | . | 98.8 | 91.6 | . | 83.7 | 81.2 | . | 92.1 | 86.4 |
| GA961171-3E38 | . | . | 82.2 | . | . | 82.7 | . | . | 82.4 |
| GA961171-4A9 | . | . | 83.8 | . | . | 84.9 | . | . | 84.3 |
| GA961171-4E21 | . | . | 84.4 | . | . | 75.3 | . | . | 79.9 |
| GA961176-3A48 | . | 96.8 | 81.5 | . | 75.8 | 68.5 | . | 87.5 | 75.0 |
| GA961526-3E15 | . | 100.9 | 95.8 | . | 88.9 | 75.4 | . | 95.6 | 85.6 |
| GA961567-4A35 | . | . | 85.3 | . | . | 86.5 | . | . | 85.9 |
| GA96229-3A41 | . | 96.6 | 91.1 | . | 84.9 | 80.5 | . | 91.4 | 85.8 |
| GA96229-3E39 | . | 98.2 | 91.5 | . | 82.6 | 81.6 | . | 91.3 | 86.6 |
| GA96693-4E15 | . | . | 82.8 | . | . | 81.8 | . | . | 82.3 |
| GA96693-4E16 | . | . | 84.7 | . | . | 80.9 | . | . | 82.8 |
| GA971541-4E37 | . | . | 83.1 | . | . | 73.1 | . | . | 78.1 |
| GA98186-4A32 | . | . | 84.1 | . | . | 79.6 | . | . | 81.8 |
| LA95125BUB73-2-2-B | . | . | 67.0 | . | . | 51.8 | . | . | 59.4 |
| LA95135D54-2-3-C | . | . | 82.4 | . | . | 79.4 | . | . | 80.9 |
| LA95181BUB40-1 | . | . | 93.3 | . | . | 77.4 | . | . | 85.3 |
| LA95283CA78-1-2-B | . | . | 78.3 | . | . | 63.1 | . | . | 70.7 |
| LA952D3-1-3-C | . | . | 74.2 | . | . | 74.2 | . | . | 74.2 |
| LA9560CA22-1 | . | . | 95.9 | . | . | 83.1 | . | . | 89.5 |
| LA96140BUA70-2 | . | . | 81.2 | . | . | 76.6 | . | . | 78.9 |
| USG Exp. 910 | . | . | 84.1 | . | . | 84.6 | . | . | 84.3 |
| VA00W-526 | . | . | 75.1 | . | . | 79.0 | . | . | 77.0 |
| <i>Average</i> | | 98.5 | 86.2 | | 84.1 | 78.0 | | 92.1 | 82.1 |
| <i>Overall test averages and statistics:</i> | | | | | | | | | |
| Average | 75.8 | 94.6 | 82.9 | 82.0 | 83.4 | 76.7 | 77.9 | 89.5 | 79.8 |
| LSD at 10% Level | 3.0 | 3.6 | 5.2 | 4.5 | 5.3 | 8.8 | 2.5 | 3.1 | 5.1 |
| Std. Err. of Entry Mean | 1.3 | 1.5 | 2.2 | 1.9 | 2.2 | 3.8 | 1.1 | 1.3 | 2.2 |

1. Yields calculated at 60 pounds per bushel at 13.5% moisture.
2. Tifton, Plains, and Midville.
3. Tifton and Plains 2003, 2004, 2005; Midville 2003, 2004.
4. Tifton and Plains 2004, 2005; Midville 2004.
5. Tifton and Plains.
6. Griffin and Calhoun.
7. Calhoun 2004, 2005 and Griffin 2003, 2004, 2005.

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, 2004-2005 with Two- and Three-Year Averages

| Brand-Variety | Yield ¹ | | 2005 |
|-------------------------|---------------------|-------------------|-------------|
| | South ² | | |
| | 3-Year Average | 2-Year Average | |
| | ----- bu/acre ----- | | |
| AGS 2000 | 64.2 | 75.0 | 78.4 |
| AGS 2485 | 53.6 | 61.7 | 60.7 |
| Fleming | 63.5 | 77.1 | 86.9 |
| MD Choptank | . | . | 47.1 |
| MD MV5-46 | . | . | 53.3 |
| McIntosh | . | . | 81.2 |
| NC Neuse | 50.5 | 57.1 | 48.3 |
| NK B980416 | . | . | 63.3 |
| Pioneer 26R24 | . | . | 74.8 |
| Pioneer 26R31 | . | . | 76.5 |
| SS520 | 60.5 | 68.2 | 62.4 |
| USG 3209 | 69.9 | 80.0 | 86.2 |
| Average | 60.4 | 69.9 | 68.3 |
| LSD at 10% Level | 2.7 | 3.4 | 4.2 |
| Std. Err. Of Entry Mean | 1.2 | 1.4 | 1.8 |

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

2. Tifton and Plains.

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