

**Plains, Georgia:  
Dryland Later Maturity Cotton Variety Performance, 2008**

| Variety      | Lint Yield<br>lb/acre | Lint<br>% | Uniformity |   | Length*<br>inches | Strength*<br>g/tex | Micronaire*<br>units |
|--------------|-----------------------|-----------|------------|---|-------------------|--------------------|----------------------|
|              |                       |           | Index*     | % |                   |                    |                      |
| DP 555 BG/RR | <b>1109</b>           | 44.0      | 82.9       |   | 1.18              | 34.7               | 4.7                  |
| GA2004358    | <b>963</b>            | 42.0      | 83.7       |   | 1.22              | 33.6               | 4.8                  |
| DP 0935 B2RF | 912                   | 44.4      | 81.8       |   | 1.17              | 30.3               | 4.8                  |
| GA2004137    | 908                   | 45.1      | 83.8       |   | 1.21              | 35.4               | 5.1                  |
| GA2004371    | 880                   | 42.6      | 83.9       |   | 1.22              | 35.2               | 5.2                  |
| BCSX0727B2RF | 851                   | 43.6      | 83.0       |   | 1.20              | 31.1               | 4.9                  |
| PHY375WRF    | 850                   | 45.0      | 81.7       |   | 1.16              | 30.0               | 4.8                  |
| BCSX0102LLB2 | 849                   | 40.8      | 84.2       |   | 1.25              | 37.5               | 5.1                  |
| DP174RF      | 845                   | 46.1      | 83.6       |   | 1.20              | 32.3               | 4.9                  |
| BCSX0614B2RF | 836                   | 39.4      | 83.8       |   | 1.23              | 34.1               | 4.7                  |
| PHY485WRF    | 805                   | 41.7      | 83.5       |   | 1.19              | 34.5               | 5.3                  |
| PHY440W      | 741                   | 42.8      | 83.5       |   | 1.17              | 34.3               | 4.9                  |
| DP 164 B2RF  | 730                   | 40.6      | 83.7       |   | 1.25              | 36.0               | 4.8                  |
| DP161B2RF    | 717                   | 41.0      | 83.7       |   | 1.22              | 37.3               | 4.9                  |
| BCSX0721B2RF | 713                   | 43.5      | 83.6       |   | 1.23              | 31.6               | 4.7                  |
| GA2004392    | 707                   | 42.2      | 82.9       |   | 1.19              | 33.8               | 5.3                  |
| PHY425RF     | 682                   | 41.6      | 81.8       |   | 1.19              | 33.1               | 5.3                  |
| PHY480WR     | 645                   | 41.6      | 83.0       |   | 1.20              | 33.6               | 4.7                  |
| Average      | 819                   | 42.6      | 83.2       |   | 1.20              | 33.8               | 4.9                  |
| LSD 0.10     | 160                   | 1.9       | 1.0        |   | 0.04              | 2.6                | N.S. <sup>1</sup>    |
| CV %         | 16.5                  | 3.8       | 0.7        |   | 1.74              | 4.5                | 6.8                  |

\* A random quality sample was taken on the picker during cotton harvest.

1. The F-test indicated no statistical differences at the alpha = .10 probability level; therefore a LSD value was not calculated.

**Bolding** indicates entries not significantly different from highest yielding entry based on Fisher's protected LSD (P = 0.10).

Planted: April 30, 2008.

Harvested: October 16, 2008.

Data as of 11/17/08.