

**Tifton, Georgia:**  
**Earlier Maturity Cotton Strains Performance, 2008, Irrigated**

| Variety      | Lint Yield<br>lb/acre | Lint<br>% | Uniformity |                   | Strength*<br>g/tex | Micronaire*<br>units |
|--------------|-----------------------|-----------|------------|-------------------|--------------------|----------------------|
|              |                       |           | Index*     | Length*<br>inches |                    |                      |
| DP 0935 B2RF | <b>1699</b>           | 45.7      | 83.0       | 1.13              | 28.6               | 4.6                  |
| GA2006053    | <b>1644</b>           | 43.9      | 82.7       | 1.14              | 29.4               | 4.7                  |
| DP 0924 B2RF | <b>1591</b>           | 43.7      | 82.1       | 1.12              | 29.7               | 4.9                  |
| BCSX0805LL   | <b>1565</b>           | 42.6      | 81.7       | 1.14              | 30.1               | 4.3                  |
| GA2006106    | <b>1518</b>           | 44.5      | 82.5       | 1.16              | 33.4               | 4.7                  |
| 07W505DF     | <b>1504</b>           | 45.4      | 81.7       | 1.12              | 30.7               | 5.0                  |
| BCSX0217     | <b>1495</b>           | 43.3      | 82.1       | 1.16              | 32.7               | 4.6                  |
| DP 555 BG/RR | <b>1459</b>           | 45.2      | 81.3       | 1.13              | 32.3               | 4.2                  |
| GA2006127    | <b>1451</b>           | 46.1      | 81.8       | 1.15              | 29.4               | 4.6                  |
| 07X440DF     | <b>1429</b>           | 48.8      | 82.3       | 1.11              | 25.5               | 4.6                  |
| GA2006168    | <b>1378</b>           | 44.6      | 81.4       | 1.14              | 30.6               | 4.7                  |
| GA2006109    | <b>1314</b>           | 45.6      | 82.2       | 1.19              | 31.3               | 4.5                  |
| GA2006128    | <b>1308</b>           | 44.0      | 83.7       | 1.19              | 31.1               | 4.4                  |
| Average      | 1489                  | 44.9      | 82.2       | 1.14              | 30.3               | 4.6                  |
| LSD 0.10     | N.S. <sup>1</sup>     | 0.8       | N.S.       | N.S.              | 3.1                | N.S.                 |
| CV %         | 12.7                  | 1.5       | 1.2        | 2.36              | 5.7                | 5.2                  |

\* 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 28, 2008.

Harvested: September 23, 2008.

Data as of 10/23/08.