

# COTTON

## Bainbridge, Georgia:

### Earlier Maturity Cotton Variety Performance, 2014, Irrigated

Variety	Lint Yield lb/acre	Lint* %	Uniformity		Strength* g/tex	Micronaire* units
			Index* %	Length* inches		
PHY 427 WRF	<b>1679</b>	41.7	83.0	1.16	29.5	3.9
PHY 487 WRF	<b>1637</b>	42.2	81.7	1.12	30.1	4.0
PHY 333 WRF	<b>1583</b>	43.7	83.0	1.15	30.3	3.8
ST 4946GLB2	<b>1541</b>	43.0	82.5	1.13	31.8	4.1
DP 1133 B2RF	<b>1481</b>	44.3	82.4	1.14	31.1	4.5
NG 1511 B2RF	1380	43.1	83.1	1.11	31.0	4.3
DP 1137 B2RF	1367	43.3	82.4	1.14	29.6	4.2
DP 1321 B2RF	1357	42.3	83.5	1.13	32.2	4.3
ST 5115GLT	1334	42.6	81.9	1.14	32.1	3.7
PHY 444 WRF	1284	43.5	84.3	1.24	33.3	3.2
ST 4747GLB2	1278	41.6	81.7	1.17	30.7	3.8
PHY 499 WRF	1268	44.2	82.6	1.13	30.5	4.3
PHY 339 WRF	1260	42.3	82.6	1.19	30.8	3.8
SSG HQ 210 CT	1218	39.0	82.9	1.12	32.9	4.4
SSG UA 222	1208	40.0	83.2	1.19	31.6	3.7
DP 0912 B2RF	1164	41.3	82.8	1.08	28.3	4.4
ST 5032GLT	1140	41.3	81.8	1.18	31.0	3.5
GA 2010102	1103	40.1	83.9	1.18	35.4	4.1
SSG CT Linwood	1079	41.7	82.6	1.12	32.5	4.3
GA 2009037	1067	41.9	83.2	1.17	33.0	4.5
MON 12R224B2R2	1035	39.9	81.9	1.16	30.8	3.5
DG 2355 B2RF	1010	39.5	81.9	1.14	31.2	4.0
BRS 335	893	40.3	82.5	1.16	33.1	3.7
GA 2010074	876	40.7	82.7	1.15	31.2	4.0
GA 2009100	872	40.0	83.0	1.14	32.0	4.2
BRS 286	834	40.5	82.4	1.10	32.0	4.4
BRS 293	738	39.2	82.1	1.10	31.3	3.8
Average	1211	41.6	82.6	1.10	31.4	4.0
LSD 0.10	246	0.6	N.S. <sup>1</sup>	0.03	2.3	0.4
CV %	17.3	1.3	1.0	1.50	4.3	5.8

## Bainbridge, Georgia: Earlier Maturity Cotton Variety Performance, 2014, Irrigated (Continued)

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\* A random sample was taken on the picker during harvest and ginned in a small gin in the gin house on the UGA Tifton Campus to determine percent lint fraction. A lint sample was sent to the USDA classing office in Macon, GA, for quality testing.

1. The F-test indicated no statistical differences at the  $\alpha = 0.10$  probability level; therefore, an 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: May 13, 2014.

Harvested: October 6, 2014.

Seeding Rate: 4 seeds/foot in 36" rows.

Soil Type: Tifton sandy loam.

Soil Test: P = Very High, K = Medium, and pH = 5.9.

Fertilization: 26 lb N, 77 lb  $P_2O_5$ , and 58 lb  $K_2O$ /acre.

Sidedress: 130 lb N, 150 lb  $K_2O$ , and 23 lb S/acre.

Previous Crop: Corn.

Management: Disked and subsoiled; Roundup, Valor, and MSMA used for weed control; Acephate, Prevathon, Transform 50, and Bidrin used for insect control.

	May	June	July	Aug.	Sept.
Irrigation (in):	1.20	2.40	5.60	4.80	0.00
Rainfall (in):	0.85	1.70	0.95	2.20	4.70

Trials conducted by A. Coy, J. Greene, R. Brooke, D. Dunn, and B. McCranie.

**Midville, Georgia:**  
**Earlier Maturity Cotton Variety Performance, 2014, Irrigated**

Variety	Lint Yield lb/acre	Lint* %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
ST 4946GLB2	<b>2597</b>	43.0	83.1	1.16	31.4	4.2
PHY 499 WRF	<b>2406</b>	44.7	83.8	1.16	31.5	4.4
DP 0912 B2RF	<b>2400</b>	42.7	83.2	1.12	29.6	4.8
SSG UA 222	2374	44.2	83.2	1.23	31.3	3.9
PHY 444 WRF	2355	45.0	84.2	1.26	31.9	3.4
ST 4747GLB2	2328	42.8	82.7	1.23	31.6	4.0
ST 5032GLT	2299	40.9	83.0	1.22	31.1	3.5
GA 2009037	2291	42.5	83.1	1.21	33.9	4.0
PHY 333 WRF	2269	42.1	83.1	1.17	29.9	4.1
ST 5115GLT	2248	42.2	82.2	1.19	31.0	3.7
MON 12R224B2R2	2202	42.4	84.6	1.21	31.1	3.6
PHY 339 WRF	2184	41.6	82.9	1.22	30.7	3.9
DP 1321 B2RF	2178	43.3	84.7	1.18	31.8	4.2
GA 2010074	2171	42.9	83.7	1.19	31.9	4.4
DP 1137 B2RF	2167	44.6	83.8	1.18	28.3	4.5
GA 2010102	2166	39.9	83.8	1.19	33.7	4.4
PHY 487 WRF	2100	42.9	82.4	1.16	30.8	3.9
DP 1133 B2RF	2093	42.7	84.1	1.22	33.7	3.9
NG 1511 B2RF	2089	44.9	83.4	1.17	30.9	4.1
PHY 427 WRF	2087	42.0	84.3	1.17	31.4	4.1
BRS 335	2050	41.5	82.8	1.20	33.5	3.4
GA 2009100	2040	37.9	83.4	1.19	34.1	4.3
SSG HQ 210 CT	1924	40.3	81.9	1.15	31.5	3.8
SSG CT Linwood	1906	41.4	83.5	1.15	32.4	4.4
DG 2355 B2RF	1892	39.4	83.8	1.20	32.4	3.6
BRS 293	1733	41.9	83.6	1.20	33.6	4.1
BRS 286	1631	41.2	83.3	1.18	33.4	4.0
Average	2155	42.2	83.4	1.20	31.8	4.0
LSD 0.10	205	1.3	N.S. <sup>1</sup>	0.04	1.6	0.5
CV %	8.1	2.7	1.0	1.70	3.0	7.4

## Midville, Georgia: Earlier Maturity Cotton Variety Performance, 2014, Irrigated (Continued)

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\* A random sample was taken on the picker during harvest and ginned in a small gin in the gin house on the UGA Tifton Campus to determine percent lint fraction. A lint sample was sent to the USDA classing office in Macon, GA, for quality testing.

1. The F-test indicated no statistical differences at the  $\alpha = 0.10$  probability level; therefore, an 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: May 14, 2014.

Harvested: October 21, 2014.

Seeding Rate: 4 seeds/foot in 36" rows.

Soil Type: Tifton loamy sand.

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

Fertilization: 30 lb N, 40 lb P<sub>2</sub>O<sub>5</sub>, and 70 lb K<sub>2</sub>O/acre. Sidedress: 80 lb N/acre.

Previous Crop: Corn.

Management: Disked, subsoiled, and bedded; Acumen, Reflex, Prowl, Staple, Warrant, Acephate, Layby Pro, and MSMA used for weed control; Bidrin and Prevathon used for insect control; Telone II used for nematode control.

	May	June	July	Aug.	Sept.	Oct.
Irrigation (in):	0.00	1.50	3.50	3.75	0.50	0.00
Rainfall (in):	9.21	2.98	5.95	2.58	3.73	0.33

Trials conducted by A. Coy, R. Brooke, D. Dunn, and B. McCranie.

## Plains, Georgia: Earlier Maturity Cotton Variety Performance, 2014, Irrigated

Variety	Lint Yield lb/acre	Lint* %	Uniformity	Length* inches	Strength* g/tex	Micronaire*
			Index* %			
ST 4747GLB2	<b>1931</b>	42.5	83.1	1.20	29.9	4.6
ST 4946GLB2	<b>1925</b>	42.3	83.8	1.16	30.7	4.6
ST 5115GLT	<b>1915</b>	41.9	82.1	1.13	29.9	4.1
PHY 427 WRF	<b>1909</b>	41.3	83.3	1.14	30.4	4.5
PHY 444 WRF	<b>1887</b>	44.4	84.1	1.22	32.5	3.8
SSG UA 222	<b>1866</b>	41.9	83.7	1.17	30.1	4.4
NG 1511 B2RF	<b>1855</b>	43.9	82.5	1.13	31.1	4.7
DP 1133 B2RF	<b>1852</b>	44.4	83.8	1.14	31.7	4.7
PHY 499 WRF	<b>1852</b>	43.4	84.1	1.15	33.3	4.5
PHY 333 WRF	<b>1846</b>	44.2	83.4	1.15	29.6	4.4
DP 1137 B2RF	<b>1822</b>	42.1	82.5	1.10	27.9	4.6
ST 5032GLT	<b>1813</b>	40.8	82.0	1.18	33.2	3.9
DP 1321 B2RF	<b>1800</b>	42.0	84.6	1.15	30.4	4.7
DP 0912 B2RF	<b>1782</b>	41.2	83.2	1.12	31.6	4.8
PHY 487 WRF	<b>1757</b>	42.6	82.5	1.14	30.7	4.2
MON 12R224B2R2	1675	42.4	83.6	1.17	30.5	4.1
PHY 339 WRF	1662	42.1	83.0	1.18	31.7	4.1
BRS 335	1658	40.2	82.9	1.16	32.1	4.2
SSG HQ 210 CT	1646	40.2	82.0	1.09	30.7	4.6
GA 2010102	1628	40.8	84.0	1.19	35.7	4.8
GA 2009037	1625	42.8	82.5	1.12	30.9	4.6
DG 2355 B2RF	1522	39.2	82.2	1.15	31.8	4.0
BRS 286	1514	40.0	82.8	1.12	31.3	4.6
GA 2010074	1503	41.8	84.3	1.17	30.7	4.9
SSG CT Linwood	1472	41.2	84.0	1.11	30.5	4.8
GA 2009100	1410	39.8	82.7	1.15	32.7	4.7
BRS 293	1346	41.3	83.6	1.12	31.4	4.8
Average	1721	41.9	83.2	1.10	31.2	4.4
LSD 0.10	187	0.8	1.4	0.04	1.6	0.3
CV %	9.3	1.5	1.0	3.10	3.1	4.5

\* A random sample was taken on the picker during harvest and ginned in a small gin in the gin house on the UGA Tifton Campus to determine percent lint fraction. A lint sample was sent to the USDA classing office in Macon, GA, for quality testing.

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

Planted: May 12, 2014.

Harvested: October 28, 2014.

Seeding Rate: 4 seeds/foot in 36" rows.

Soil Type: Greenville sandy loam.

Soil Test: P = Medium, K = High, and pH = 6.7.

Fertilization: 10 lb N, 25 lb P<sub>2</sub>O<sub>5</sub>, and 0 lb K<sub>2</sub>O/acre. Sidedress: 85 lb N/acre.

Previous Crop: Soybeans.

Management: Disked, chisel plowed, subsoiled, and bedded; Prowl, Reflex, Staple, Diuron, and MSMA used for weed control; Orthene, Bidrin, and Bifenthrin used for insect control; Mepiquat used for PGR.

	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.
Irrigation (in):	0	0	2.60	2.00	2.00	5.00	0	0	0
Rainfall (in):	3.40	7.91	1.25	1.87	2.70	1.00	2.67	2.85	4.28

Trials conducted by A. Coy, D. Pearce, W. Jones, R. Brooke, D. Dunn, and B. McCranie.

## Tifton, Georgia: Earlier Maturity Cotton Variety Performance, 2014, Irrigated

Variety	Lint Yield lb/acre	Lint* %	Uniformity	Length* inches	Strength* g/tex	Micronaire* units
			Index* %			
SSG HQ 210 CT	<b>1989</b>	43.3	84.0	1.22	31.0	4.3
ST 5032GLT	<b>1912</b>	42.3	81.9	1.15	29.2	4.5
ST 4946GLB2	<b>1912</b>	40.2	82.9	1.20	30.3	4.5
PHY 499 WRF	<b>1869</b>	41.3	83.2	1.13	30.7	4.8
BRS 286	<b>1791</b>	40.8	82.5	1.16	30.4	4.5
MON 12R224B2R2	<b>1785</b>	43.1	84.1	1.16	29.6	4.4
PHY 339 WRF	<b>1780</b>	41.3	82.7	1.18	29.4	4.5
DG 2355 B2RF	<b>1777</b>	42.1	82.9	1.19	30.0	4.5
DP 0912 B2RF	<b>1774</b>	40.1	83.3	1.16	30.6	5.0
DP 1133 B2RF	1768	40.5	83.6	1.18	30.0	4.5
GA 2010102	1733	41.6	83.1	1.16	29.3	4.5
DP 1321 B2RF	1720	41.2	82.8	1.19	28.8	4.4
GA 2009100	1700	42.5	82.9	1.14	29.7	4.8
PHY 333 WRF	1697	39.7	82.5	1.17	30.7	4.2
PHY 444 WRF	1691	42.9	83.5	1.19	30.2	4.3
GA 2010074	1687	40.6	83.1	1.19	30.3	4.5
ST 4747GLB2	1683	40.7	82.9	1.19	30.0	4.7
NG 1511 B2RF	1678	39.9	82.9	1.22	29.5	4.3
BRS 335	1641	40.2	82.3	1.14	29.9	4.3
SSG UA 222	1636	41.7	83.6	1.17	30.6	4.7
DP 1137 B2RF	1630	39.0	82.2	1.15	32.3	4.9
PHY 427 WRF	1618	39.0	84.0	1.17	31.7	4.5
ST 5115GLT	1609	39.8	82.2	1.17	29.8	4.2
BRS 293	1540	39.7	81.9	1.14	29.9	4.5
GA 2009037	1479	41.8	82.2	1.16	32.2	4.6
PHY 487 WRF	1462	39.9	82.7	1.16	30.4	4.2
SSG CT Linwood	1391	40.2	83.1	1.14	30.8	4.9
Average	1702	40.9	82.9	1.17	30.2	4.5
LSD 0.10	218	1.2	N.S. <sup>1</sup>	N.S.	N.S.	N.S.
CV %	10.9	2.4	1.0	2.8	5.4	7.2

\* Percent lint fractions were determined from plot seed cotton ginned in the Micro-Gin located on the UGA Tifton Campus. A lint sample was sent to the USDA classing office in Macon, GA, for quality testing.

1. The F-test indicated no statistical differences at the alpha = 0.10 probability level; therefore, an 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: May 6, 2014.

Harvested: October 13, 2014.

Seeding Rate: 4 seeds/foot in 36" rows.

Soil Type: Tifton sandy loam.

Soil Test: P = Medium, K = Medium, and pH = 6.5.

Fertilization: 18 lb N, 36 lb P<sub>2</sub>O<sub>5</sub>, and 108 lb K<sub>2</sub>O/acre. Sidedress: 75 lb N and 30 lb K<sub>2</sub>O/acre.

Previous Crop: Peanuts.

Management: Disked, subsoiled, and bedded; Reflex, Cotoran, and Prowl used for weed control; Orthene, Bidrin, and Blackhawk used for insect control.

(Gibbs Farm, Tifton)	May	June	July	Aug.	Sept.
Irrigation (in):	0.50	1.25	1.25	2.25	0.75
Rainfall (in):	6.10	2.96	2.82	3.38	5.93

Trials conducted by A. Coy, S. Willis, R. Brooke, D. Dunn, and B. McCranie.

## Yield Summary of Earlier Maturity Cotton Varieties, 2014, Irrigated

Variety	Lint Yield <sup>a</sup>					Lint %	Unif. Index %	Length in	Strength g/tex	Mic. units
	Bainbridge	Midville	Plains	Tifton	4-Loc. Average					
	-----lb/acre-----									
ST 4946GLB2	<b>1541</b> <sup>4</sup>	<b>2597</b> <sup>1</sup>	<b>1925</b> <sup>2</sup>	<b>1912</b> <sup>2T</sup>	<b>1994</b> <sup>1</sup>	42.1	83.1	1.16	31.1	4.3
PHY 499 WRF	1268 <sup>12</sup>	<b>2406</b> <sup>2</sup>	<b>1852</b> <sup>8T</sup>	<b>1869</b> <sup>3</sup>	<b>1849</b> <sup>2T</sup>	43.4	83.4	1.14	31.5	4.5
PHY 333 WRF	<b>1583</b> <sup>3</sup>	2269 <sup>9</sup>	<b>1846</b> <sup>9</sup>	1697 <sup>13</sup>	<b>1849</b> <sup>2T</sup>	42.4	83.0	1.16	30.1	4.1
PHY 427 WRF	<b>1679</b> <sup>1</sup>	2087 <sup>20</sup>	<b>1909</b> <sup>4</sup>	1618 <sup>21</sup>	<b>1823</b> <sup>3</sup>	41.0	83.6	1.16	30.7	4.2
ST 4747GLB2	1278 <sup>11</sup>	2328 <sup>6</sup>	<b>1931</b> <sup>1</sup>	1683 <sup>16</sup>	1805 <sup>4</sup>	41.9	82.6	1.20	30.5	4.3
PHY 444 WRF	1284 <sup>10</sup>	2355 <sup>5</sup>	<b>1887</b> <sup>5</sup>	1691 <sup>14</sup>	1804 <sup>5</sup>	44.0	84.0	1.22	32.0	3.7
DP 1133 B2RF	1481 <sup>5</sup>	2093 <sup>18</sup>	<b>1852</b> <sup>8T</sup>	1768 <sup>9</sup>	1799 <sup>6</sup>	43.0	83.5	1.17	31.6	4.4
ST 5032GLT	1140 <sup>17</sup>	2299 <sup>7</sup>	<b>1813</b> <sup>11</sup>	<b>1912</b> <sup>2T</sup>	1791 <sup>7</sup>	41.3	82.1	1.18	31.1	3.8
DP 0912 B2RF	1164 <sup>16</sup>	<b>2400</b> <sup>3</sup>	<b>1782</b> <sup>13</sup>	<b>1774</b> <sup>8</sup>	1780 <sup>8</sup>	41.3	83.1	1.12	30.0	4.7
ST 5115GLT	1334 <sup>9</sup>	2248 <sup>10</sup>	<b>1915</b> <sup>3</sup>	1609 <sup>22</sup>	1776 <sup>9</sup>	41.6	82.1	1.15	30.7	3.9
SSG UA 222	1208 <sup>15</sup>	2374 <sup>4</sup>	<b>1866</b> <sup>6</sup>	1636 <sup>19</sup>	1771 <sup>10</sup>	42.0	83.4	1.19	30.9	4.1
DP 1321 B2RF	1357 <sup>8</sup>	2178 <sup>13</sup>	<b>1800</b> <sup>12</sup>	1720 <sup>11</sup>	1764 <sup>11</sup>	42.2	83.9	1.16	30.8	4.4
NG 1511 B2RF	1380 <sup>6</sup>	2089 <sup>19</sup>	<b>1855</b> <sup>7</sup>	1678 <sup>17</sup>	1750 <sup>12</sup>	43.0	82.9	1.15	30.6	4.3
DP 1137 B2RF	1367 <sup>7</sup>	2167 <sup>15</sup>	<b>1822</b> <sup>10</sup>	1630 <sup>20</sup>	1747 <sup>13</sup>	42.2	82.7	1.14	29.5	4.5
PHY 487 WRF	<b>1637</b> <sup>2</sup>	2100 <sup>17</sup>	<b>1757</b> <sup>14</sup>	1462 <sup>25</sup>	1739 <sup>14</sup>	41.9	82.3	1.14	30.5	4.1
PHY 339 WRF	1260 <sup>13</sup>	2184 <sup>12</sup>	1662 <sup>16</sup>	<b>1780</b> <sup>6</sup>	1722 <sup>15</sup>	41.8	82.8	1.19	30.6	4.1
SSG HQ 210 CT	1218 <sup>14</sup>	1924 <sup>23</sup>	1646 <sup>18</sup>	<b>1989</b> <sup>1</sup>	1694 <sup>16</sup>	40.7	82.7	1.14	31.5	4.3
MON 12R224B2R2	1035 <sup>21</sup>	2202 <sup>11</sup>	1675 <sup>15</sup>	<b>1785</b> <sup>5</sup>	1674 <sup>17</sup>	41.9	83.5	1.17	30.5	3.9
GA 2010102	1103 <sup>18</sup>	2166 <sup>16</sup>	1628 <sup>19</sup>	1733 <sup>10</sup>	1658 <sup>18</sup>	40.6	83.7	1.18	33.5	4.4
GA 2009037	1067 <sup>20</sup>	2291 <sup>8</sup>	1625 <sup>20</sup>	1479 <sup>24</sup>	1616 <sup>19</sup>	42.2	82.7	1.16	32.5	4.4
BRS 335	893 <sup>23</sup>	2050 <sup>21</sup>	1658 <sup>17</sup>	1641 <sup>18</sup>	1560 <sup>20</sup>	40.6	82.6	1.16	32.1	3.9
GA 2010074	876 <sup>24</sup>	2171 <sup>14</sup>	1503 <sup>23</sup>	1687 <sup>15</sup>	1559 <sup>21</sup>	41.5	83.4	1.18	31.0	4.4
DG 2355 B2RF	1010 <sup>22</sup>	1892 <sup>25</sup>	1522 <sup>21</sup>	<b>1777</b> <sup>7</sup>	1550 <sup>22</sup>	40.0	82.7	1.17	31.3	4.0
GA 2009100	872 <sup>25</sup>	2040 <sup>22</sup>	1410 <sup>25</sup>	1700 <sup>12</sup>	1505 <sup>23</sup>	40.1	83.0	1.15	32.1	4.5
SSG CT Linwood	1079 <sup>19</sup>	1906 <sup>24</sup>	1472 <sup>24</sup>	1391 <sup>26</sup>	1462 <sup>24</sup>	41.1	83.3	1.13	31.5	4.6
BRS 286	834 <sup>26</sup>	1631 <sup>27</sup>	1514 <sup>22</sup>	<b>1791</b> <sup>4</sup>	1442 <sup>25</sup>	40.6	82.7	1.14	31.8	4.4
BRS 293	738 <sup>27</sup>	1733 <sup>26</sup>	1346 <sup>26</sup>	1540 <sup>23</sup>	1339 <sup>26</sup>	40.5	82.8	1.14	31.5	4.3
Average	1211	2155	1721	1702	1697	41.7	83.0	1.16	31.2	4.2
LSD 0.10	246	205	187	218	178	1.5	0.6	0.02	1.4	0.2
CV %	17.3	8.1	9.3	10.9	10.8	2.1	1.0	2.00	4.0	6.3

<sup>a</sup> Superscripts indicate ranking at that location.

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

## Two-Year Summary of Earlier Maturity Cotton Varieties at Four Locations<sup>a</sup>, 2013-2014, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity		Length inches	Strength g/tex	Micronaire units
			Index %				
PHY 499 WRF	<b>1871</b>	43.6	83.4		1.15	31.4	4.7
PHY 444 WRF	<b>1849</b>	43.6	84.0		1.24	31.7	3.8
PHY 333 WRF	<b>1822</b>	42.6	83.5		1.18	30.6	4.3
PHY 487 WRF	<b>1809</b>	42.0	82.5		1.14	30.1	4.3
ST 4946GLB2	1797	41.6	83.3		1.16	31.1	4.6
NG 1511 B2RF	1750	44.0	83.6		1.16	31.2	4.6
DP 0912 B2RF	1729	41.0	83.3		1.13	30.2	4.9
DP 1321 B2RF	1729	42.1	83.8		1.17	30.5	4.6
SSG AU 222	1729	41.9	83.7		1.20	30.8	4.4
PHY 427 WRF	1710	40.8	83.3		1.15	30.5	4.3
SSG HQ 210 CT	1706	40.9	82.6		1.14	31.3	4.6
PHY 399 WRF	1705	41.8	83.2		1.19	30.4	4.2
GA 2009037	1656	41.5	82.8		1.18	31.8	4.5
GA 2009100	1591	41.0	83.5		1.19	32.8	4.4
SSG CT Linwood	1475	41.1	83.3		1.14	32.0	4.8
Average	1729	42.0	83.3		1.17	31.1	4.5
LSD 0.10	67	0.5	0.5		0.02	0.7	0.1
CV %	9.4	2.8	1.1		2.3	3.9	5.3

<sup>a</sup> Bainbridge, Midville, Plains, and Tifton.

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