

Bainbridge, Georgia: Later Maturity Cotton Variety Performance, 2010, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity		Length* inches	Strength* g/tex	Micronaire*
			Index*	%			
10R052B2R2	1765	45.9	83.3		1.14	29.7	4.9
DP 1048 B2RF	1636	44.6	84.6		1.16	29.4	4.7
NG 3331 B2RF	1618	42.4	84.2		1.13	32.7	4.8
DP 1034 B2RF	1616	46.4	84.4		1.16	29.6	4.7
ST 5458B2RF	1584	41.7	83.6		1.16	31.7	5.3
PHY 499 WRF	1583	46.0	83.4		1.12	33.8	4.6
PHY 519 WRF	1565	42.9	82.9		1.15	32.1	4.8
PHY 569 WRF	1563	41.5	83.8		1.11	33.1	4.8
DP 1137 B2RF	1555	45.6	83.3		1.12	30.0	5.0
DP 1050 B2RF	1546	45.0	84.2		1.16	30.5	4.7
DP 1032 B2RF	1541	44.0	83.7		1.17	31.8	4.7
DP 0949B2RF	1505	43.3	83.1		1.15	30.7	4.6
PHY 375 WRF	1504	44.1	83.6		1.15	29.5	4.5
BCSX1030B2F	1499	41.4	83.1		1.14	29.0	4.2
ST 4288B2F	1493	39.4	83.1		1.14	30.2	4.9
GA2004143	1493	43.8	83.3		1.19	32.7	4.5
PHY 565 WRF	1490	41.8	84.3		1.19	33.3	4.1
DP 1133 B2RF	1484	44.5	84.9		1.18	33.2	5.1
ST 5288B2F	1463	43.1	82.5		1.13	29.6	4.9
FM1773LLB2	1462	39.1	84.5		1.22	34.3	5.0
GA2004303	1442	44.0	83.8		1.15	31.6	5.2
SSG CT 310HQ	1421	38.6	82.9		1.14	34.7	4.8
PHY 485 WRF	1403	41.6	83.7		1.13	31.8	5.1
FM 1845LLB2	1391	39.6	84.0		1.19	34.6	4.9
PHY 525 RF	1391	43.1	84.0		1.18	31.9	4.4
BCSX1040B2F	1390	36.5	84.9		1.23	33.4	4.5
DP 0935 B2RF	1328	42.8	83.5		1.13	31.1	4.4
NG 8015 B2RF	1311	39.5	83.8		1.16	32.2	5.0
FM1740B2RF	1303	43.8	81.8		1.11	30.3	4.7
NG 4012 B2RF	1271	41.1	82.9		1.17	34.6	4.3
BCSX 1010B2F	1250	41.6	82.8		1.13	30.2	4.4
PHY 440 W	1230	41.5	83.2		1.14	30.8	4.8
AM 1550 B2RF	1222	41.1	82.5		1.13	28.9	4.4
NG 4010 B2RF	1193	40.5	83.9		1.19	31.3	4.6
Average	1456	42.4	83.6		1.15	31.6	4.7
LSD 0.10	190	1.0	0.9		0.04	1.7	0.5
CV %	11.1	2.0	0.6		2.22	3.3	6.6

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

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

Planted: May 17, 2010.

Harvested: November 1, 2010.

Soil Type: Bonnaeu blanton loamy sand.

Fertilization: 153 lb N, 158 lb P₂O₅, and 159 lb K₂O/acre.

Management: Temik applied 5 lb/acre.

	May	June	July	Aug.	Sept.	Oct.
Irrigation (in):	1.40	2.40	3.20	1.60	1.60	0.0

Trials conducted by Larry Thompson.

Midville, Georgia: Later Maturity Cotton Variety Performance, 2010, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity		Length* inches	Strength* g/tex	Micronaire* units
			Index*	%			
DP 1050 B2RF	2158	46.1	85.3		1.19	27.8	4.8
DP 0949B2RF	2112	43.1	84.1		1.17	27.7	5.0
PHY 565 WRF	2100	45.9	84.1		1.19	31.7	3.8
PHY 375 WRF	2066	42.4	84.2		1.19	29.6	4.5
GA2004143	2062	46.3	84.9		1.21	32.5	4.7
ST 5288B2F	2028	43.1	84.2		1.19	28.5	4.7
DP 1137 B2RF	2001	45.1	83.8		1.15	28.5	4.7
DP 1032 B2RF	1992	44.2	84.6		1.23	29.9	4.4
FM1740B2RF	1961	42.2	83.0		1.16	28.0	4.5
DP 1133 B2RF	1960	44.8	85.0		1.18	30.3	4.5
AM 1550 B2RF	1928	41.4	84.7		1.14	27.5	4.3
DP 1048 B2RF	1916	45.4	84.7		1.19	27.1	4.6
GA2004303	1869	41.9	84.5		1.18	30.9	4.7
DP 0935 B2RF	1867	43.1	84.0		1.14	28.2	4.6
PHY 499 WRF	1859	42.9	85.0		1.18	31.7	4.9
10R052B2R2	1858	46.6	84.9		1.20	28.7	4.6
PHY 519 WRF	1852	42.1	84.1		1.19	31.2	4.6
PHY 569 WRF	1834	41.3	85.3		1.19	31.0	4.5
BCSX 1010B2F	1801	40.9	83.9		1.21	28.2	4.4
PHY 485 WRF	1787	41.3	84.3		1.19	28.7	4.6
FM1773LLB2	1738	38.8	84.4		1.25	32.7	4.8
ST 4288B2F	1736	39.3	83.7		1.18	27.6	4.7
DP 1034 B2RF	1721	44.9	84.8		1.20	27.5	4.6
NG 3331 B2RF	1720	41.4	84.7		1.15	31.3	4.9
BCSX1030B2F	1708	42.2	84.3		1.18	25.7	4.5
FM 1845LLB2	1706	38.4	85.5		1.27	32.3	4.2
NG 8015 B2RF	1682	39.3	84.2		1.20	32.8	4.7
ST 5458B2RF	1680	41.8	84.7		1.19	31.4	5.0
PHY 440 W	1659	40.0	84.8		1.22	30.1	4.2
NG 4012 B2RF	1658	41.9	84.1		1.21	30.2	4.6
PHY 525 RF	1608	42.9	84.4		1.21	30.5	4.1
BCSX1040B2F	1568	37.0	85.6		1.26	30.5	4.5
NG 4010 B2RF	1503	40.3	83.7		1.22	31.7	4.5
SSG CT 310HQ	1469	39.4	85.8		1.21	32.1	4.3
Average	1828	42.3	84.5		1.19	29.8	4.5
LSD 0.10	198	1.4	N.S. ¹		0.03	2.0	0.2
CV %	9.2	2.7	0.8		1.64	3.9	3.0

* 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: May 7, 2010.

Harvested: October 4, 2010.

Soil Type: Tifton sandy loam.

Fertilization: 100 lb N, 115 lb P₂O₅, and 30 lb K₂O/acre.

Management: Temik applied 5 lb/acre and Telone II applied 3 gal/acre.

	May	June	July	Aug.	Sept.
Irrigation (in):	1.50	1.75	2.25	1.75	0.75

Trials conducted by Larry Thompson.

Plains, Georgia: Later Maturity Cotton Variety Performance, 2010, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire*
			Index*	Length*		
			%	inches		units
DP 1034 B2RF	1401	45.7	83.9	1.16	29.6	4.8
PHY 499 WRF	1288	46.3	84.2	1.13	33.5	4.9
AM 1550 B2RF	1251	42.5	82.7	1.09	29.0	5.0
10R05B2R2	1212	46.2	84.2	1.18	30.2	4.6
DP 1133 B2RF	1166	44.8	85.3	1.21	34.2	4.8
ST 5458B2RF	1162	41.8	83.6	1.17	32.9	5.0
PHY 569 WRF	1158	42.3	84.0	1.12	32.5	4.6
BCSX1030B2F	1136	42.7	83.7	1.16	29.0	4.2
PHY 375 WRF	1134	43.3	84.1	1.15	30.6	4.2
DP 1137 B2RF	1122	45.5	84.4	1.15	29.7	5.0
DP 1048 B2RF	1102	44.1	84.5	1.18	29.3	4.6
ST 4288B2F	1069	39.3	82.3	1.14	29.7	4.4
DP 0935 B2RF	1065	42.8	84.3	1.17	30.4	4.7
DP 1050 B2RF	1061	45.4	83.9	1.17	30.5	4.6
NG 3331 B2RF	1061	43.5	83.9	1.13	32.6	4.7
GA2004303	1040	43.3	84.3	1.11	33.0	4.9
PHY 519 WRF	1037	42.6	82.9	1.15	32.5	4.6
PHY 565 WRF	1024	42.6	83.7	1.15	33.4	4.4
PHY 440 W	990	43.9	83.0	1.14	31.6	4.7
DP 1032 B2RF	986	43.4	84.0	1.21	33.5	4.4
PHY 485 WRF	981	42.5	84.4	1.15	33.2	4.8
FM 1845LLB2	980	39.7	83.0	1.18	33.6	4.9
NG 4010 B2RF	977	40.5	83.6	1.16	33.1	4.7
DP 0949B2RF	955	43.9	84.0	1.19	31.9	5.1
GA2004143	948	43.7	84.1	1.17	35.1	4.8
FM1773LLB2	928	39.5	83.2	1.18	33.8	5.0
BCSX1040B2F	919	38.4	84.2	1.23	32.9	3.9
FM1740B2RF	915	42.1	82.7	1.10	31.1	4.6
BCSX 1010B2F	907	42.4	82.0	1.12	30.0	4.5
NG 4012 B2RF	904	41.2	83.7	1.18	33.2	4.3
NG 8015 B2RF	840	39.0	83.8	1.15	33.7	4.9
ST 5288B2F	816	42.6	82.2	1.14	31.0	4.5
PHY 525 RF	815	42.4	83.9	1.18	31.5	4.2
SSG CT 310HQ	703	38.6	83.1	1.16	36.7	4.8
Average	1031	42.6	83.6	1.15	32.0	4.6
LSD 0.10	186	1.0	1.3	0.04	1.7	0.3
CV %	1534	1.9	0.9	1.94	3.0	3.8

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

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

Planted: April 28, 2010.

Harvested: September 24, 2010.

Soil Type: Greenville sandy clay loam.

Fertilization: 100 lb N, 88 lb P₂O₅, and 24 lb K₂O/acre.

Management: Temik applied 5 lb/acre.

	May	June	July	Aug.	Sept.
Irrigation (in):	1.0	0.0	4.0	2.0	0.0

Trials conducted by Larry Thompson.

Tifton, Georgia: Later Maturity Cotton Variety Performance, 2010, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity		Strength* g/tex	Micronaire*
			Index*	Length*		
			%	inches		units
DP 1034 B2RF	1746	47.1	83.6	1.15	27.3	4.9
PHY 565 WRF	1723	43.8	83.8	1.16	31.9	4.6
PHY 499 WRF	1702	46.5	84.1	1.11	31.2	4.9
PHY 375 WRF	1678	45.1	83.3	1.13	27.9	4.4
DP 0949B2RF	1675	45.8	83.4	1.11	29.8	5.3
DP 1048 B2RF	1624	46.1	84.4	1.14	28.1	4.8
DP 1050 B2RF	1622	47.2	84.6	1.13	26.8	5.2
AM 1550 B2RF	1610	44.7	83.3	1.11	26.4	4.7
FM 1845LLB2	1610	41.9	83.8	1.14	30.6	4.9
ST 5288B2F	1608	44.0	82.0	1.10	27.2	4.8
DP 1137 B2RF	1591	45.8	84.7	1.13	29.7	4.9
DP 1133 B2RF	1576	46.8	84.9	1.15	31.5	5.0
DP 0935 B2RF	1575	44.1	82.1	1.06	26.5	4.9
NG 3331 B2RF	1570	43.3	83.6	1.12	31.2	4.8
ST 5458B2RF	1567	45.4	82.0	1.10	29.8	4.8
PHY 519 WRF	1559	43.1	82.1	1.11	31.3	4.6
ST 4288B2F	1545	41.6	83.4	1.16	27.8	4.6
GA2004143	1545	46.2	83.9	1.17	31.2	5.0
FM1740B2RF	1526	45.9	84.3	1.15	31.4	4.7
10R05B2R2	1509	45.7	85.0	1.16	29.3	5.3
DP 1032 B2RF	1507	44.5	83.8	1.15	31.1	4.7
FM1773LLB2	1503	40.0	83.2	1.18	34.1	4.8
GA2004303	1490	44.3	82.6	1.13	30.8	5.2
PHY 569 WRF	1467	43.6	84.0	1.10	30.1	4.8
BCSX 1010B2F	1450	39.6	83.6	1.16	29.2	4.6
NG 4012 B2RF	1431	43.6	82.8	1.15	29.4	4.7
BCSX1030B2F	1404	44.7	81.1	1.09	24.7	4.4
BCSX1040B2F	1404	39.1	84.2	1.23	30.8	4.5
NG 4010 B2RF	1376	41.3	83.3	1.16	30.7	4.6
PHY 440 W	1363	43.2	83.2	1.11	29.4	4.6
PHY 485 WRF	1322	43.9	83.7	1.10	31.0	5.0
SSG CT 310HQ	1310	41.9	83.3	1.13	32.6	5.1
PHY 525 RF	1276	42.8	83.1	1.16	28.8	4.4
NG 8015 B2RF	1253	40.6	83.1	1.14	31.8	4.9
Average	1521	43.9	83.4	1.13	29.7	4.8
LSD 0.10	190	1.4	1.2	0.05	2.7	0.4
CV %	10.6	2.6	0.9	2.57	5.4	4.9

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

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

Planted: April 27, 2010.

Harvested: September 15, 2010.

Soil Type: Tifton sandy loam.

Fertilization: 78 lb N, 54 lb P₂O₅, and 108 lb K₂O/acre.

Management: Temik applied 5 lb/acre.

	May	June	July	Aug.	Sept.
Irrigation (in):	1.20	2.30	4.20	1.00	0.00

Trials conducted by Larry Thompson.

Tifton, Georgia: Later Maturity Cotton Variety Performance including Micro-Gin Quality Data, 2010, Irrigated

Variety	Lint Yield lb/acre	MG ¹ Lint Yield lb/acre	Lint %	MG ¹ Lint %	Unif. Index ² %	MG ¹ Unif. Index %	Length ² inches	MG ¹ Length inches	Strength ² g/tex	MG ¹ Strength* g/tex	Mic. ² units	MG ¹ Mic. units
10R05B2R2	1509	1386	45.7	42.0	85.0	81.5	1.16	1.12	29.3	25.9	5.3	5.2
AM 1550 B2RF	1610	1369	44.7	38.0	83.3	81.0	1.11	1.09	26.4	26.1	4.7	4.8
BCSX 1010B2F	1450	1341	39.6	36.7	83.6	81.0	1.16	1.11	29.2	27.0	4.6	4.5
BCSX1030B2F	1404	1236	44.7	39.2	81.1	80.2	1.09	1.07	24.7	24.3	4.4	4.5
BCSX1040B2F	1404	1209	39.1	33.7	84.2	83.1	1.23	1.20	30.8	28.8	4.5	4.7
DP 0935 B2RF	1575	1444	44.1	40.4	82.1	80.6	1.06	1.05	26.5	25.6	4.9	4.9
DP 0949B2RF	1675	1447	45.8	39.6	83.4	81.7	1.11	1.10	29.8	28.3	5.3	5.1
DP 1032 B2RF	1507	1367	44.5	40.1	83.8	81.3	1.15	1.13	31.1	29.4	4.7	4.9
DP 1034 B2RF	1746	1530	47.1	41.2	83.6	81.7	1.15	1.12	27.3	25.2	4.9	4.9
DP 1048 B2RF	1624	1440	46.1	40.9	84.4	81.1	1.14	1.11	28.1	25.7	4.8	4.9
DP 1050 B2RF	1622	1450	47.2	42.2	84.6	81.7	1.13	1.13	26.8	25.5	5.2	5.0
DP 1133 B2RF	1576	1375	46.8	40.7	84.9	82.2	1.15	1.13	31.5	29.1	5.0	5.1
DP 1137 B2RF	1591	1434	45.8	41.3	84.7	81.3	1.13	1.07	29.7	25.2	4.9	5.1
FM 1845LLB2	1610	1371	41.9	35.7	83.8	81.8	1.14	1.16	30.6	29.9	4.9	4.8
FM1740B2RF	1526	1273	45.9	38.5	84.3	80.6	1.15	1.07	31.4	26.6	4.7	4.7
FM1773LLB2	1503	1322	40.0	35.2	83.2	80.9	1.18	1.14	34.1	30.3	4.8	4.8
GA2004143	1545	1350	46.2	40.4	83.9	81.8	1.17	1.15	31.2	28.7	5.0	4.9
GA2004303	1490	1347	44.3	40.1	82.6	80.7	1.13	1.03	30.8	27.8	5.2	5.4
NG 3331 B2RF	1570	1339	43.3	37.0	83.6	82.2	1.12	1.07	31.2	29.2	4.8	5.1
NG 4010 B2RF	1376	1252	41.3	37.6	83.3	81.4	1.16	1.14	30.7	27.5	4.6	4.6
NG 4012 B2RF	1431	1261	43.6	38.4	82.8	81.0	1.15	1.12	29.4	28.4	4.7	4.5
NG 8015 B2RF	1253	1122	40.6	36.4	83.1	82.2	1.14	1.12	31.8	28.7	4.9	5.0
PHY 375 WRF	1678	1433	45.1	38.5	83.3	81.3	1.13	1.11	27.9	27.8	4.4	4.6
PHY 440 W	1363	1176	43.2	37.3	83.2	82.0	1.11	1.10	29.4	27.8	4.6	4.8
PHY 485 WRF	1322	1115	43.9	37.0	83.7	82.0	1.10	1.09	31.0	28.5	5.0	5.0
PHY 499 WRF	1702	1486	46.5	40.6	84.1	81.9	1.11	1.10	31.2	28.9	4.9	5.2
PHY 519 WRF	1559	1358	43.1	37.7	82.1	81.7	1.11	1.12	31.3	29.3	4.6	4.7
PHY 525 RF	1276	1113	42.8	37.3	83.1	82.1	1.16	1.12	28.8	27.3	4.4	4.5
PHY 565 WRF	1723	1475	43.8	37.5	83.8	81.2	1.16	1.10	31.9	29.1	4.6	4.7
PHY 569 WRF	1467	1253	43.6	37.3	84.0	82.4	1.10	1.10	30.1	28.8	4.8	4.8
SSG CT 310HQ	1310	1138	41.9	36.4	83.3	81.3	1.13	1.09	32.6	30.3	5.1	5.0
ST 4288B2F	1545	1334	41.6	35.9	83.4	80.6	1.16	1.12	27.8	25.9	4.6	4.9
ST 5288B2F	1608	1365	44.0	37.4	82.0	81.0	1.10	1.08	27.2	24.9	4.8	4.9
ST 5458B2RF	1567	1336	45.4	38.7	82.0	80.2	1.10	1.07	29.8	27.0	4.8	5.3
Average	1521	1331	43.9	38.4	83.4	81.4	1.13	1.10	29.7	27.6	4.8	4.9
LSD 0.10	190	158	1.4	0.5	1.2	1.1	0.05	0.04	2.7	1.8	0.4	0.2
CV %	10.6	10.1	2.6	1.2	0.9	0.7	2.57	2.39	5.4	3.9	4.9	2.5

1. Micro-Gin quality samples are from total seed cotton harvested from each plot.

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

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

Planted: April 27, 2010.

Harvested: September 15, 2010.

Soil Type: Tifton sandy loam.

Fertilization: 78 lb N, 54 lb P₂O₅, and 108 lb K₂O/acre.

Management: Temik applied 5 lb/acre.

	May	June	July	Aug.	Sept.
Irrigation (in):	1.20	2.30	4.20	1.00	0.00

Trials conducted by Larry Thompson.

Yield Summary for Later Maturity Cotton Varieties, 2010, Irrigated

Variety	Lint Yield ^a					4-Loc. Average	Lint %	Unif. Index %	Length in	Strength g/tex	Mic. units
	Bainbridge	Midville	Plains	Tifton							
DP 1034 B2RF	1616 ⁴	1721 ²³	1401 ¹	1746 ¹	1621 ¹	46.0	84.2	1.17	28.5	4.7	
PHY 499 WRF	1583 ⁶	1859 ¹⁵	1288 ²	1702 ³	1608 ²	45.4	84.1	1.14	32.5	4.8	
DP 1050 B2RF	1546 ¹⁰	2158 ¹	1061 ^{14T}	1622 ⁷	1597 ³	45.9	84.5	1.16	28.9	4.8	
PHY 375 WRF	1504 ¹³	2066 ⁴	1134 ⁹	1678 ⁴	1596 ⁴	43.7	83.8	1.15	29.4	4.4	
10R052B2R2	1765 ¹	1858 ¹⁶	1212 ⁴	1509 ¹⁸	1586 ⁵	46.1	84.3	1.17	29.4	4.8	
PHY 565 WRF	1490 ¹⁷	2100 ³	1024 ¹⁷	1723 ²	1584 ⁶	43.5	84.0	1.17	32.6	4.2	
DP 1048 B2RF	1636 ²	1916 ¹²	1102 ¹¹	1624 ⁶	1569 ⁷	45.1	84.5	1.17	28.5	4.7	
DP 1137 B2RF	1555 ⁹	2001 ⁷	1122 ¹⁰	1591 ¹⁰	1567 ⁸	45.5	84.0	1.14	29.4	4.9	
DP 0949B2RF	1505 ¹²	2112 ²	955 ²³	1675 ⁵	1562 ⁹	44.1	83.6	1.15	30.0	5.0	
DP 1133 B2RF	1484 ¹⁸	1960 ¹⁰	1166 ⁵	1576 ¹¹	1546 ¹⁰	45.2	85.0	1.18	32.3	4.8	
GA2004143	1493 ¹⁵	2062 ⁵	948 ²⁴	1545 ^{16T}	1512 ¹¹	45.0	84.0	1.18	32.9	4.7	
DP 1032 B2RF	1541 ¹¹	1992 ⁸	986 ¹⁹	1507 ¹⁹	1507 ¹²	44.0	84.0	1.19	31.6	4.5	
PHY 569 WRF	1563 ⁸	1834 ¹⁸	1158 ⁷	1467 ²²	1506 ¹³	42.2	84.3	1.13	31.7	4.7	
AM 1550 B2RF	1222 ³²	1928 ¹¹	1251 ³	1610 ^{8T}	1503 ^{14T}	42.4	83.3	1.12	27.9	4.6	
PHY 519 WRF	1565 ⁷	1852 ¹⁷	1037 ¹⁶	1559 ¹⁵	1503 ^{14T}	42.7	83.0	1.15	31.8	4.6	
ST 5458B2RF	1584 ⁵	1680 ²⁸	1162 ⁶	1567 ¹⁴	1498 ¹⁵	42.7	83.4	1.15	31.4	5.0	
NG 3331 B2RF	1618 ³	1720 ²⁴	1061 ^{14T}	1570 ¹³	1492 ¹⁶	42.6	84.1	1.13	31.9	4.8	
ST 5288B2F	1463 ¹⁹	2028 ⁶	816 ³¹	1608 ⁹	1479 ¹⁷	43.2	82.7	1.14	29.1	4.7	
ST 4288B2F	1493 ¹⁶	1736 ²²	1069 ¹²	1545 ^{16T}	1461 ¹⁸	39.9	83.1	1.15	28.8	4.6	
GA2004303	1442 ²¹	1869 ¹³	1040 ¹⁵	1490 ²¹	1460 ¹⁹	43.4	83.8	1.14	31.6	5.0	
DP 0935 B2RF	1328 ²⁶	1867 ¹⁴	1065 ¹³	1575 ¹²	1459 ²⁰	43.2	83.5	1.12	29.0	4.7	
BCSX1030B2F	1499 ¹⁴	1708 ²⁵	1136 ⁸	1404 ^{25T}	1437 ²¹	42.7	83.0	1.14	27.1	4.3	
FM1740B2RF	1303 ²⁸	1961 ⁹	915 ²⁷	1526 ¹⁷	1426 ²²	43.5	82.9	1.13	30.2	4.6	
FM 1845LLB2	1391 ^{24T}	1706 ²⁶	980 ²¹	1610 ^{8T}	1422 ²³	39.9	84.0	1.19	32.8	4.7	
FM1773LLB2	1462 ²⁰	1738 ²¹	928 ²⁵	1503 ²⁰	1408 ²⁴	39.3	83.8	1.21	33.7	4.9	
PHY 485 WRF	1403 ²³	1787 ²⁰	981 ²⁰	1322 ²⁸	1373 ²⁵	42.3	84.0	1.14	31.2	4.9	
BCSX 1010B2F	1250 ³⁰	1801 ¹⁹	907 ²⁸	1450 ²³	1352 ²⁶	41.1	83.1	1.15	29.4	4.4	
BCSX1040B2F	1390 ²⁵	1568 ³²	919 ²⁶	1404 ^{25T}	1320 ²⁷	37.8	84.7	1.24	31.9	4.3	
NG 4012 B2RF	1271 ²⁹	1658 ³⁰	904 ²⁹	1431 ²⁴	1316 ²⁸	41.9	83.4	1.18	31.9	4.5	
PHY 440 W	1230 ³¹	1659 ²⁹	990 ¹⁸	1363 ²⁷	1311 ²⁹	42.1	83.5	1.15	30.5	4.5	
PHY 525 RF	1391 ^{24T}	1608 ³¹	815 ³²	1276 ³⁰	1272 ³⁰	42.8	83.8	1.18	30.6	4.2	
NG 8015 B2RF	1311 ²⁷	1682 ²⁷	840 ³⁰	1253 ³¹	1271 ³¹	39.6	83.7	1.16	32.6	4.8	
NG 4010 B2RF	1193 ³³	1503 ³³	977 ²²	1376 ²⁶	1262 ³²	40.7	83.6	1.18	31.7	4.6	
SSG CT 310HQ	1421 ²²	1469 ³⁴	703 ³³	1310 ²⁹	1226 ³³	39.6	83.8	1.16	34.0	4.7	
Average	1456	1828	1031	1521	1459	42.8	83.8	1.16	30.8	4.7	
LSD 0.10	190	198	186	190	130	1.0	0.7	0.02	1.0	0.2	
CV %	11.1	9.2	15.4	10.6	11.2	2.4	0.8	2.11	4.0	4.8	

^a 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 for Later Maturity Cotton Varieties at Four Locations^a, 2009-2010, Irrigated

Variety	Lint Yield lb/acre	Lint %	Uniformity		Length inches	Strength g/tex	Micronaire units
			Index %				
DP 0949B2RF	1753	44.6	83.8		1.17	29.5	4.8
PHY 375 WRF	1731	43.6	83.5		1.15	28.7	4.2
ST 5458B2RF	1649	43.3	82.9		1.17	30.7	4.8
DP 0935 B2RF	1625	44.1	83.3		1.14	28.6	4.5
ST 5288B2F	1609	43.7	82.9		1.15	28.4	4.6
PHY 485 WRF	1597	43.2	84.2		1.16	30.9	4.7
FM 1845LLB2	1536	40.4	84.3		1.21	31.9	4.4
BCSX 1010B2F	1498	41.0	83.4		1.18	29.5	4.4
PHY 440 W	1495	42.1	83.6		1.17	30.4	4.4
SSG CT 310HQ	1265	40.7	83.6		1.16	33.4	4.4
PHY 525 RF	1259	42.9	83.8		1.20	29.8	4.0
Average	1547	42.7	83.6		1.17	30.2	4.5
LSD 0.10	68	0.3	0.4		0.02	0.7	0.2
CV %	10.7	1.9	0.8		2.16	4.2	6.3

^a Bainbridge, Midville, Plains, and Tifton.

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