

## 2009 Cotton Variety Trials (Jenkins, Burke, and Candler Counties)

Table 1. All locations (Average across 7 locations, 4 irrigated and 3 dryland)

Variety	Lint Yield (lb/A)	Micronaire	Length	Strength	Uniformity Index
	lb/A	units	in.	g/tex	%
FM_1740_B2RF	1189	4.3	1.13	30.0	82.1
DP_555_BR	1184	3.9	1.13	29.8	81.3
ST_5288_B2RF	1163	4.4	1.13	29.2	82.2
DP_0912_B2RF	1159	4.6	1.11	28.9	82.4
ST_5458_B2RF	1142	4.5	1.13	29.9	81.6
DP_0935_B2RF	1139	4.2	1.13	29.6	82.2
PHY_370_WR	1125	4.3	1.10	29.5	82.6
DP_0949_B2RF	1110	4.2	1.14	30.0	82.4
PHY_375_WRF	1076	4.0	1.13	29.0	82.2
PHY_485_WRF	1062	4.3	1.15	30.0	83.5

Table 2. Irrigated locations (Averaged across 4 locations, 2 in Burke county, 1 in Jenkins and Candler)

Variety	Lint Yield (lb/A)	Micronaire	Length	Strength	Uniformity Index
	lb/A	units	in.	g/tex	%
DP_555_BR	1403	3.6	1.15	29.4	81.6
FM_1740_B2RF	1347	4.0	1.14	30.1	82.5
ST_5288_B2RF	1321	4.2	1.14	29.5	82.5
DP_0912_B2RF	1315	4.3	1.13	28.9	82.2
ST_5458_B2RF	1299	4.1	1.15	30.0	81.5
DP_0949_B2RF	1271	4.1	1.15	30.2	82.2
PHY_370_WR	1267	4.1	1.12	29.7	82.7
DP_0935_B2RF	1231	3.9	1.13	29.6	82.2
PHY_375_WRF	1219	3.7	1.15	29.0	82.5
PHY_485_WRF	1202	4.0	1.17	29.7	83.7

Table 2. Dryland locations (Averaged across 3 locations, 2 in Burke county, 1 Candler)

Variety	Lint Yield (lb/A)	Micronaire	Length	Strength	Uniformity Index
	lb/A	units	in.	g/tex	%
DP_0935_B2RF	1017	4.6	1.12	29.7	82.2
FM_1740_B2RF	978	4.6	1.12	29.8	81.6
DP_555_BR	965	4.2	1.11	30.3	81.1
ST_5288_B2RF	952	4.8	1.11	28.8	82.0
DP_0912_B2RF	951	5.0	1.09	28.8	82.6
PHY_370_WR	936	4.6	1.08	29.1	82.4
ST_5458_B2RF	934	5.0	1.11	29.8	81.7
DP_0949_B2RF	894	4.4	1.12	29.7	82.7
PHY_375_WRF	884	4.3	1.11	29.0	81.8
PHY_485_WRF	875	4.7	1.13	30.3	83.2