

**Preliminary UGA Colquitt County Cotton Variety Trial – Dryland, Perryman Location**

Varieties	Average Lint Turnout	Average Lint Yield lbs/a
ST 6182 GLT	0.43	1288
DP 1538 B2XF	0.42	1227
DP 1646 B2XF	0.40	1177
CG 3885 B2XF	0.42	1172
PHY 330 W3FE	0.39	1172
PHY 340 W3FE	0.40	1132
ST 5115 GLT	0.38	1124
NG 5007 B2XF	0.39	1107
DP 1747NR B2XF	0.42	1057
NG 4601 B2XF	0.41	1052
ST 5020 GLT	0.38	1050
PHY 450 W3FE	0.38	1044
PHY 490 W3FE	0.38	1022
<b>Average</b>		<b>1125</b>

Field demonstration replicated 3 times with each treatment containing 4 rows that were 38 inches wide. Demonstration was planted on May 15, 2017 and harvested on November 3, 2017 with a 4 row basket cotton picker. Plot length ranged from 714 to 870 feet . Seed cotton weighed with boll buggy and fiber quality samples ginned at the UGA Microgin.

**Preliminary UGA Colquitt County Cotton Variety Trial – Irrigated, Expo Location**

Varieties	Average Lint Turnout	Average Lint Yield lbs/a
DP 1538 B2XF	0.401	1123
ST 6182 GLT	0.409	1097
DG 3757	0.408	1089
DP 1646 B2XF	0.413	1081
CG 3885 B2XF	0.390	1030
NG 5007 B2XF	0.398	1020
PHY 330 W3FE	0.401	906
ST 5115 GLT	0.383	906
DP 1747NR B2XF	0.409	879
PHY 450 W3FE	0.400	847
PHY 340 W3FE	0.408	847
NG 4601 B2XF	0.406	838
ST 5020 GLT	0.387	835
DG 3605	0.406	834
PHY 490 W3FE	0.386	756
<b>Average</b>		<b>939</b>

Planted on May 18, 2017 and harvested on October 12, 2017. Six row plots with middle four harvested with a two row basket cotton picker. Rows were 36 inches wide. Plot length ranged from 620 to 630 feet long. Seed cotton weighed with boll buggy and fiber quality samples ginned at the UGA Microgin.