

## 2016 Colquitt County Extension on Farm Cotton Variety Trial -- Sunbelt Ag Expo

Variety	Turnout %	Lint Yield lb/A	Color Grade	Staple	Mic	Leaf Grade	Uniformity
PHY 444 WRF	40.77	1213	31	39	4.1	2	84.0
DG 2615 B2RF	38.54	1145	31	36	4.7	2	82.6
PHY 496 W3RF	39.89	1083	31	36	4.6	2	84.6
CG 3885 B2XF	41.38	1208	31	37	5.0	1	84.2
DP 1646 B2XF	39.95	1068	31	39	4.7	2	84.5
DP 1538 B2XF	41.39	1163	31	35	4.8	2	83.6
ST 6182 GLT	42.55	1155	31	38	4.6	2	84.3
NG 5007 B2XF	38.40	1165	31	37	4.5	2	83.7
ST 5115 GLT	37.51	1184	31	36	4.4	2	82.9
PHY 333 WRF	38.62	952	31	37	4.4	3	83.4
BX 1739 GLT	40.17	1029	31	39	4.4	3	82.8
NG 3522 B2XF	38.10	979	31	35	4.7	2	82.8
DP 1553 B2XF	39.10	984	31	37	4.6	2	84.1
DG 3526 B2XF	41.09	987	31	36	4.6	2	84.3

Each variety was replicate three times. pH = 6.5, Soil test P and K were both high. Six row plots were planted on May 6<sup>th</sup> and the middle four rows were harvested on September 30<sup>th</sup> with a two row cotton picker. Plots were weighed with a boll buggy. Cotton was planted on 38 inch row spacing. Samples were taken at harvest and sent to UGA Micro-gin.