

## 2016 Colquitt County Extension/Young Farmers on Farm Cotton Variety Trial – Packer Park

Variety	Turnout %	Lint Yield lb/A	Color Grade	Staple	Mic	Leaf Grade	Uniformity
PHY 444 WRF	40.30	1115	31	39	4.0	3	84.0
DG 2615 B2RF	39.30	1022	31	38	3.9	3	82.9
PHY 496 W3RF	40.34	1085	31	36	4.2	2	83.0
CG 3885 B2XF	39.94	1104	31	37	4.3	2	85.0
DP 1646 B2XF	41.28	1193	31	39	4.3	2	83.2
DP 1538 B2XF	41.16	1191	31	36	4.6	2	82.6
ST 6182 GLT	42.11	1085	31	37	4.3	3	84.2
NG 5007 B2XF	39.60	1167	31	37	4.3	2	83.6
ST 5115 GLT	37.19	965	31	36	3.9	3	82.3
PHY 333 WRF	38.67	931	31	37	3.9	3	84.5
BX 1739 GLT	39.66	945	31	39	4.2	2	83.9
NG 3522 B2XF	38.58	1096	31	36	4.2	3	82.2
DP 1553 B2XF	41.06	1097	31	37	4.6	3	83.9
DG 3526 B2XF	40.76	1047	31	36	4.4	2	83.4

Each variety was replicate two times. pH = 6.4, Soil test P = Very High and K High. Six row plots were planted on May 18<sup>th</sup> and the middle four rows were harvested on October 25<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.

