

2019 Colquitt County Extension Irrigated On Farm Cotton Variety Trials

Variety	Davis Location (Lint LB/A)	Perryman Location (Lint LB/A)	Expo Location (Lint LB/A)	Variety Average (Lint LB/A)
CG 19XG9B3XF	1,213	1,269	1,108	1,197
CG 3885 B2XF	1,175	1,488	1,124	1,262
DG 3615 B3XF	1,530	1,384	1,308	1,407
DP 1646 B2XF	1,278	1,354	1,068	1,233
DP 1840 B3XF	1,397	1,255	1,041	1,231
DP 1851 B3XF	1,210	1,456	1,158	1,275
NG 3729 B2XF	1,207	1,138	1,181	1,175
NG 3930 B3XF	1,191	1,196	1,043	1,143
NG 5711 B3XF	1,377	1,158	1,109	1,215
PHY 580 W3FE	1,245	1,187	1,281	1,238
PHY 400 W3FE	1,225	1,301	1,301	1,276
PHY 500 W3FE	1,267	1,369	1,158	1,265
ST 5471 GLTP	1,299	1,357	1,027	1,228
ST 5600 B2XF	1,209	1,308	1,206	1,241
Trial Average	1,273	1,301	1,151	

2019 Colquitt County Extension Davis Variety Trial Fiber Quality and Yields

Variety	Gin Turnout	Lint Yield	Color Grade	Staple	Mic	Strength	Grade	Length	Uniformity
CG 19XG9B3XF	37.06%	1,213	21	39	4.4	28.9	2	1.23	82.0
DG 3615 B3XF	39.48%	1,530	31	38	4.7	32.4	3	1.18	82.4
DP 1646 B2XF	37.74%	1,278	31	38	4.3	30.4	2	1.20	82.4
DP 1840 B3XF	38.43%	1,397	21	37	4.3	31.9	1	1.14	82.0
DP 1851 B3XF	36.18%	1,210	21	36	4.2	33.9	3	1.13	81.9
NG 3930 B3XF	39.09%	1,191	31	35	4.6	28.9	2	1.09	81.7
NG 5711 B3XF	38.63%	1,377	31	37	4.3	30.0	1	1.16	81.3
PHY 400 W3FE	36.61%	1,225	31	36	4.1	30.2	3	1.13	81.7
PHY 500 W3FE	37.27%	1,267	31	36	4.1	32.9	3	1.11	81.7
ST 5471 GLTP	37.16%	1,299	31	36	4.6	31.4	3	1.13	82.2
ST 5600 B2XF	36.37%	1,209	21	36	5.1	29.8	2	1.12	82.5
CG 3885 B2XF	35.78%	1,175	31	36	4.4	28.0	2	1.12	83.2
NG 3729 B3XF	34.87%	1,207	31	38	4.8	28.2	3	1.18	83.2
PHY 580 W3FE	37.63%	1,245	31	37	4.6	31.4	3	1.16	83.7
Average	37.31%	1,273	28	37	4.5	30.6	2	1.15	82.3

Planted May 2, 2019. Harvested October 7, 2019

2019 Colquitt County Extension Expo Variety Trial Fiber Quality and Yields

Variety	Gin Turnout	Lint Yield	Color Grade	Staple	Mic	Strength	Grade	Length	Uniformity
CG 19XG9B3XF	43.65%	1,108	21	38	4.5	31.0	2	1.18	81.5
DG 3615 B3XF	41.84%	1,308	31	37	4.4	32.6	3	1.15	81.9
DP 1646 B2XF	41.34%	1,068	11	38	4.6	28.1	2	1.18	82.8
DP 1840 B3XF	38.36%	1,041	21	36	4.9	31.1	2	1.12	82.0
DP 1851 B3XF	40.90%	1,158	11	37	4.3	32.0	2	1.14	83.7
NG 3930 B3XF	38.82%	1,043	21	36	4.4	30.5	3	1.13	83.4
NG 5711 B3XF	39.56%	1,109	21	36	4.8	31.6	2	1.13	82.1
PHY 400 W3FE	40.83%	1,301	21	35	4.3	31.6	2	1.10	82.5
PHY 500 W3FE	40.47%	1,158	21	36	4.2	32.3	2	1.12	83.3
ST 5471 GLTP	40.23%	1,027	21	35	4.5	27.8	3	1.08	81.1
ST 5600 B2XF	40.63%	1,206	21	36	5.4	30.7	2	1.12	83.6
CG 3885 B2XF	40.44%	1,124	21	35	4.9	28.4	2	1.08	83.1
NG 3729 B3XF	38.23%	1,181	21	35	4.8	29.1	3	1.10	81.6
PHY 580 W3FE	42.81%	1,281	21	35	4.7	30.5	3	1.10	83.3
Average	40.58%	1,151	20	36	4.6	30.5	2	1.12	82.6

Planted May 8, 2019. Harvested October 1, 2019

2019 Colquitt County Extension Perryman Variety Trial Fiber Quality and Yields

Variety	Gin Turnout	Lint Yield	Color Grade	Staple	Mic	Strength	Grade	Length	Uniformity
CG 19XG9B3XF	40.76%	1,269	41	40	4.7	32.2	3	1.25	82.2
DG 3615 B3XF	38.84%	1,384	41	40	4.4	32.4	2	1.24	83.4
DP 1646 B2XF	39.82%	1,354	51	38	4.8	29.6	3	1.19	82.9
DP 1840 B3XF	38.35%	1,255	41	37	4.9	29.5	3	1.15	82.6
DP 1851 B3XF	39.98%	1,456	41	37	4.6	33.9	3	1.14	83.3
NG 3930 B3XF	39.50%	1,196	51	35	5.0	28.0	3	1.09	82.9
NG 5711 B3XF	39.51%	1,158	41	37	4.5	31.4	2	1.16	82.4
PHY 400 W3FE	39.28%	1,301	51	36	4.6	31.9	3	1.13	82.4
PHY 500 W3FE	39.32%	1,369	41	36	4.5	34.1	3	1.13	84.2
ST 5471 GLTP	37.66%	1,357	41	40	4.6	29.0	3	1.25	80.7
ST 5600 B2XF	37.59%	1,308	41	37	5.4	32.2	2	1.15	83.7
CG 3885 B2XF	41.23%	1,488	51	36	5.1	31.5	3	1.11	83.3
NG 3729 B3XF	37.24%	1,138	41	37	5.0	29.8	3	1.14	83.2
PHY 580 W3FE	36.90%	1,187	51	36	5.3	29.3	4	1.13	83.4
Average	39.00%	1,301	44	37	4.8	31.1	2	1.16	82.9

Planted May 16, 2019. Harvested November 18, 2019

