

2018 DRY LAND COTTON TRIAL - EDISTO REC - BLACKVILLE, SC
LATER MATURING VARIETIES

COMPANY OR BRAND NAME	VARIETY OR STRAIN	LINT YIELD (LB/A)	LINT PERCENT (%)	UHM LENGTH (IN)	M/UHM UNIF. RATIO	FIBER STRENGTH (G/TEX)	ELONGATION	MIKE (READING)
Stoneville	BX 1973GLTP	1493	41.5	1.21	85.1	31.6	5.4	4.2
PhytoGen	PHY 430 W3FE	1457	41.1	1.23	84.5	36.1	4.2	3.6
PhytoGen	PHY 330 W3FE	1431	40.6	1.22	84.8	32.8	4.6	3.7
PhytoGen	PX5D28BW3FE	1430	40.0	1.20	84.4	32.4	5.1	4.1
Dyna-Gro	DG CPS 18827 B3X	1425	42.4	1.25	85.0	31.0	5.7	4.1
Stoneville	BX 1976GLTP	1412	41.8	1.19	84.3	32.7	4.1	4.2
Deltapine	DP 1646 B2XF	1407	40.9	1.23	84.8	31.7	5.2	4.3
PhytoGen	PX3B07W3FE	1407	39.9	1.20	85.3	33.5	4.8	4.0
Deltapine	DP 1747NR B2XF	1404	40.8	1.22	82.8	31.8	4.7	4.1
PhytoGen	PHY 300 W3FE	1383	42.3	1.20	86.0	36.3	3.7	3.9
PhytoGen	PHY 480 W3FE	1383	38.9	1.19	83.2	31.4	4.4	3.8
PhytoGen	PHY 340 W3FE	1378	39.3	1.18	84.4	33.1	4.3	4.3
Stoneville	ST 5471GLTP	1374	39.6	1.18	84.6	33.0	3.8	4.5
Stoneville	ST 6182GLT	1367	42.0	1.18	83.7	32.9	4.3	3.9
Stoneville	BX 1975GLTP	1363	41.3	1.16	83.4	32.6	4.6	3.8
CROPLAN	9608 B3XF	1354	42.3	1.18	84.5	31.1	4.2	4.0
Stoneville	BX 1974GLTP	1347	40.8	1.15	84.2	31.9	5.7	4.1
Dyna-Gro	DG CPS 18503C B3	1340	40.6	1.19	84.5	32.9	4.5	4.6
PhytoGen	PX4A64W3FE	1333	40.1	1.18	84.9	33.1	5.9	4.0
PhytoGen	PHY 350 W3FE	1305	38.0	1.18	84.5	33.2	4.3	3.8
PhytoGen	PX4A69W3FE	1299	40.3	1.18	85.0	31.6	5.4	3.7
Stoneville	ST 5122GLT	1299	38.9	1.15	84.6	31.7	5.5	4.1
Deltapine	DP 1538 B2XF	1297	39.9	1.19	84.3	32.9	3.4	4.3
Dyna-Gro	DG 3605 B2XF	1289	39.9	1.19	84.1	32.9	3.5	4.4
PhytoGen	PHY 580 W3FE	1289	41.2	1.16	83.5	32.4	4.2	3.9
Dyna-Gro	DG 3757 B2XF	1288	39.2	1.17	84.1	33.5	5.3	4.5
PhytoGen	PX3B09W3FE	1284	38.6	1.16	84.1	34.6	5.4	3.5
NexGen	NG 5007 B2XF	1263	38.9	1.22	84.8	32.1	5.2	4.4
Deltapine	DP 1840 B3XF	1256	41.3	1.19	84.7	35.5	5.6	3.8
Stoneville	ST 5818GLT	1253	37.7	1.15	83.1	31.9	5.2	4.1
Stoneville	ST 5517GLTP	1250	37.5	1.14	83.8	30.7	5.3	4.5
Stoneville	ST 5020GLT	1246	36.3	1.14	83.8	29.5	5.8	4.3
PhytoGen	PHY 320 W3FE	1239	36.7	1.15	83.7	31.5	4.8	4.0
PhytoGen	PX3C06W3FE	1227	38.7	1.14	85.2	35.8	4.7	3.9
Dyna-Gro	DG 17330 B3XF	1212	42.7	1.17	84.1	29.5	5.6	4.2
CROPLAN	3885 B2XF	1211	38.9	1.12	83.9	30.3	6.0	4.5
NexGen	NG 5711 B3XF	1202	39.1	1.15	83.7	30.1	5.6	4.0
WinField United	18XK9 B3XF	1199	37.2	1.24	84.8	33.1	4.2	4.2
Dyna-Gro	DG 3526 B2XF	1196	38.2	1.16	83.9	33.4	4.5	4.2
Deltapine	DP 1851 B3XF	1194	39.5	1.17	84.2	33.5	4.3	4.7
PhytoGen	PHY 530 W3FE	1192	38.1	1.14	82.9	31.6	4.7	3.8
Deltapine	DP 1835 B3XF	1148	41.5	1.12	85.3	29.5	5.9	4.4
PhytoGen	PHY 440 W3FE	1122	39.2	1.13	84.4	33.5	5.3	4.0
Dyna-Gro	DG 3635 B2XF	914	33.8	1.12	83.8	29.2	7.3	4.3
AVERAGES		1299	39.7	1.18	84.3	32.4	4.9	4.1
L.S.D. (.10)		182	2.9	0.05	NS	1.9	0.7	0.3
C.V. (%)		12.0	6.3	3.1	1.5	4.2	10.0	5.1
STD. ERROR OF ENTRY MEAN		77.8	DF=129					

Bold numbers are not statistically different