

DRY LAND COTTON TRIAL - EDISTO REC - BLACKVILLE, SC
EARLY MATURING VARIETIES 2014

COMPANY OR BRAND NAME	VARIETY OR STRAIN	LINT YIELD (LB/A)	LINT PERCENT (%)	M/UHM		FIBER STRENGTH (G/TEX)	ELONGATION	MIKE (READING)
				UHM LENGTH (IN)	UNIF. RATIO (PCT)			
PhytoGen	PHY 499 WRF	1614	45.6	1.12	83.5	31.2	8.2	4.2
PhytoGen	PHY 339 WRF	1536	43.3	1.15	82.7	29.9	8.6	3.6
Deltapine	DP 1028 B2RF	1519	46.4	1.12	82.3	29.2	9.0	4.8
Dyna_Gro	CT 14515 B2RF	1513	45.6	1.13	83.0	31.1	8.2	4.5
Stoneville	ST 4747GLB2	1502	43.6	1.14	81.6	26.2	7.0	4.0
PhytoGen	PX 49907 WRF	1497	45.7	1.08	83.1	29.6	9.6	4.0
PhytoGen	PHY 495 W3RF	1480	45.4	1.06	83.4	32.0	8.9	4.3
Deltapine	DP 0912 B2RF	1474	43.0	1.08	83.8	28.9	9.1	4.6
SSG	HQ 210 CT	1462	42.0	1.07	83.2	29.9	8.8	4.8
Stoneville	ST 4946GLB2	1449	42.8	1.14	83.0	31.3	8.0	4.3
SSG	UA-222	1448	43.5	1.18	83.1	32.9	8.2	4.5
PhytoGen	PX 37508 W3RF	1447	43.6	1.11	82.9	28.8	8.5	3.8
PhytoGen	PHY 444 WRF	1417	45.4	1.18	84.2	30.9	8.1	3.6
Bayer	BX 1531GLT	1381	48.3	1.11	82.6	29.0	8.7	4.5
PhytoGen	PHY 333 WRF	1380	44.3	1.13	82.7	27.8	8.7	3.9
NexGen	NG 1511 B2RF	1373	43.6	1.08	83.3	29.7	9.0	4.3
Dyna-Gro	CT 13442 B2RF	1361	42.7	1.12	82.9	29.0	9.2	3.9
PhytoGen	PX 300314 WRF	1356	43.4	1.09	81.5	29.8	8.0	4.0
Bayer	BX 1534GLT	1350	43.1	1.10	82.2	30.6	7.7	4.2
PhytoGen	PHY 487 WRF	1343	41.6	1.10	81.9	28.0	8.8	3.7
PhytoGen	PHY 312 WRF	1342	43.4	1.14	84.1	28.2	8.8	3.5
Bayer	BX 1532GLT	1324	49.0	1.13	83.0	28.9	7.7	4.4
PhytoGen	PHY 427 WRF	1265	41.9	1.10	83.2	30.2	8.9	3.7
Deltapine	DP 1321 B2RF	1258	43.4	1.09	82.8	30.0	9.7	4.4
PhytoGen	PHY 417 WRF	1244	42.3	1.10	83.8	30.0	9.4	3.7
Bayer	BX 1533GLT	1232	41.7	1.17	82.6	31.8	7.8	4.0
PhytoGen	PX 49936 W3RF	1205	46.3	1.10	82.2	31.0	8.6	4.2
FiberMax	FM 1944GLB2	1158	40.7	1.15	82.3	29.0	6.3	3.9
Stoneville	ST 5032GLT	1145	42.0	1.15	82.2	31.3	8.5	3.9
Monsanto	MON 12R224 B2R2	1128	39.9	1.14	82.3	28.3	8.2	3.5
PhytoGen	PX 37520 W3RF	1096	41.6	1.10	81.3	26.2	8.7	3.4
AVERAGES		1364	43.7	1.12	82.8	29.7	8.5	4.0
L.S.D. (.10)		250	1.7	0.04	1.5	1.7	1.1	0.4
C.V. (%)		15.6	3.2	2.4	1.3	4.0	9.6	7.0

*STD. ERROR OF ENTRY MEAN 106.4 DF=90

* std error is elevated due to missing / damaged plots

Bold numbers are not statistically different