

IRRIGATED COTTON TRIAL - EDISTO REC - BLACKVILLE, SC
LATER MATURING VARIETIES 2014

COMPANY OR BRAND NAME	VARIETY OR STRAIN	LINT YIELD (LB/A)	LINT PERCENT (%)	UHM LENGTH (IN)	M/UHM		ELONGATION	MIKE (READING)
					UNIF. RATIO (PCT)	FIBER STRENGTH (G/TEX)		
PhytoGen	PHY 487 WRF	1460	46.0	1.05	82.7	29.2	9.9	4.5
PhytoGen	PX 300314 WRF	1419	44.3	1.07	83.3	30.1	8.4	4.7
Deltapine	DP 1048 B2RF	1411	42.6	1.07	83.7	31.6	9.7	4.8
PhytoGen	PX 554010 WRF	1332	48.6	1.14	83.8	30.8	7.3	4.2
PhytoGen	PHY 312 WRF	1324	43.8	1.12	83.8	29.7	8.0	4.2
PhytoGen	PX 49936 W3RF	1307	43.3	1.09	84.0	33.0	8.7	4.7
PhytoGen	PHY 499 WRF	1273	45.7	1.11	83.7	32.1	9.2	4.9
PhytoGen	PHY 552 WRF	1270	45.4	1.15	84.4	32.4	7.6	4.3
PhytoGen	PHY 575 WRF	1266	44.1	1.15	83.9	31.1	8.5	4.4
Deltapine	DP 1133 B2RF	1234	45.2	1.12	83.8	31.8	8.8	4.7
PhytoGen	PHY 444 WRF	1214	43.7	1.15	84.1	32.1	6.9	4.4
PhytoGen	PHY 495 W3RF	1198	44.1	1.08	84.0	33.7	8.2	4.7
Bayer	BX 1530GLT	1189	47.4	1.13	84.4	29.8	7.4	4.7
PhytoGen	PX 554057 WRF	1186	43.8	1.17	84.4	31.1	7.4	4.4
Bayer	BX 1536GLT	1182	43.3	1.11	83.9	31.0	7.2	4.4
SSG	UA-222	1181	43.5	1.18	84.7	33.7	9.3	4.7
Stoneville	ST 5289GLT	1175	43.8	1.11	84.1	30.2	7.2	4.6
NexGen	NG 1511 B2RF	1167	44.1	1.07	83.8	32.1	8.7	4.6
Stoneville	ST 6448GLB2	1163	42.0	1.16	84.1	29.6	6.7	4.6
PhytoGen	PX 49907 WRF	1149	45.1	1.08	83.1	32.1	9.0	4.6
Deltapine	DP 1555 B2RF	1138	46.7	1.11	83.4	32.3	8.0	4.9
SSG	HQ 210 CT	1116	41.1	1.09	83.0	31.9	8.2	4.8
Deltapine	DP 1137 B2RF	1112	47.9	1.12	84.2	31.5	8.8	4.7
Bayer	BX 1535GLT	1052	42.9	1.17	84.7	32.4	6.2	4.4
NexGen	NG 5315 B2RF	1028	44.1	1.15	84.7	31.6	8.5	4.5
Deltapine	DP 1050 B2RF	1015	45.4	1.14	83.5	29.3	9.1	4.7
PhytoGen	PHY 333 WRF	974	44.6	1.13	83.5	30.0	8.5	4.2
Deltapine	DP 1252 B2RF	934	45.7	1.11	84.0	30.7	9.0	4.9
Deltapine	DP 1034 B2RF	902	45.2	1.15	84.0	31.2	8.3	4.6
Deltapine	DP 1454NR B2RF	869	44.1	1.08	83.4	30.0	8.9	4.8
AVERAGES		1175	44.6	1.12	83.9	31.2	8.2	4.6
L.S.D. (.10)		285	2.6	0.04	NS	1.9	1.0	0.3
C.V. (%)		20.6	5.0	2.7	1.1	4.3	8.6	4.3
*STD. ERROR OF ENTRY MEAN		121.2	DF=87					

* std error is elevated due to missing / damaged plots

Bold numbers are not statistically different