

DRY LAND COTTON TRIAL - EDISTO REC - BLACKVILLE, SC  
LATER 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 552 WRF	1042	45.7	<b>1.15</b>	83.9	<b>33.2</b>	7.5	4.0
Stoneville	ST 6448GLB2	1102	42.1	<b>1.15</b>	82.2	28.8	7.6	4.1
Deltapine	DP 1048 B2RF	1155	40.6	1.11	82.6	30.5	<b>9.6</b>	3.9
Deltapine	DP 1137 B2RF	1159	43.8	1.09	82.5	29.4	<b>9.8</b>	<b>4.3</b>
Bayer	BX 1536GLT	1164	43.0	1.13	84.2	30.8	7.3	3.9
Deltapine	DP 1034 B2RF	1167	44.9	1.11	83.6	29.2	<b>9.8</b>	4.2
Deltapine	DP 1555 B2RF	1218	46.0	1.14	83.2	<b>32.4</b>	7.5	4.2
Deltapine	DP 1050 B2RF	1224	45.9	1.11	82.7	29.8	<b>9.5</b>	<b>4.6</b>
Bayer	BX 1535GLT	1243	40.9	1.13	82.5	30.8	6.7	4.2
Deltapine	DP 1133 B2RF	1256	44.7	1.12	84.0	<b>32.7</b>	9.0	<b>4.5</b>
PhytoGen	PHY 495 W3RF	1271	44.7	1.07	83.6	<b>32.1</b>	<b>9.4</b>	4.2
PhytoGen	PX 554057 WRF	1273	44.0	<b>1.17</b>	84.4	<b>31.5</b>	7.4	4.2
PhytoGen	PHY 312 WRF	1294	43.9	1.13	83.0	29.9	8.5	3.9
Stoneville	ST 5289GLT	1301	43.4	1.12	82.4	28.8	7.4	<b>4.3</b>
Deltapine	DP 1252 B2RF	1302	45.1	1.10	83.0	30.3	<b>10.2</b>	<b>4.7</b>
PhytoGen	PHY 575 WRF	1308	41.6	<b>1.17</b>	83.2	<b>31.5</b>	8.0	4.0
NexGen	NG 5315 B2RF	1321	45.5	1.10	83.3	30.8	<b>9.7</b>	<b>4.6</b>
Bayer	BX 1530GLT	1343	48.3	1.12	82.4	29.3	8.1	<b>4.4</b>
SSG	UA-222	1344	42.3	<b>1.19</b>	83.8	<b>32.3</b>	9.2	4.0
PhytoGen	PHY 487 WRF	1374	41.8	1.09	82.6	30.0	8.8	4.2
PhytoGen	PX 49936 W3RF	1387	45.9	1.09	83.1	<b>32.0</b>	<b>9.3</b>	<b>4.3</b>
PhytoGen	PX 49907 WRF	1393	45.6	1.08	82.5	30.5	9.1	4.1
PhytoGen	PHY 444 WRF	1394	45.0	<b>1.17</b>	84.2	<b>32.3</b>	7.9	3.6
PhytoGen	PX 554010 WRF	1409	46.1	1.12	83.3	30.8	8.2	3.8
PhytoGen	PHY 499 WRF	1456	45.3	1.09	83.6	<b>31.8</b>	8.9	<b>4.3</b>
PhytoGen	PX 300314 WRF	1472	43.1	1.11	83.2	30.7	7.9	4.1
PhytoGen	PHY 333 WRF	1498	44.4	<b>1.15</b>	82.5	29.5	8.0	3.9
Deltapine	DP 1454NR B2RF	1535	46.3	1.11	82.6	30.9	7.9	<b>4.6</b>
NexGen	NG 1511 B2RF	1551	44.8	1.08	83.6	<b>31.6</b>	<b>10.0</b>	<b>4.3</b>
SSG	HQ 210 CT	1684	56.3	1.09	82.6	30.6	8.6	<b>4.4</b>
AVERAGES		1321	44.7	1.12	83.1	30.8	8.5	4.2
L.S.D. (.10)		NS	NS	0.04	NS	1.8	0.9	0.4
C.V. (%)		18.7	12.1	2.4	1.2	4.2	7.6	6.8

\*STD. ERROR OF ENTRY MEAN 123.3 DF=87

\* std error is elevated due to missing /damaged plots

**Bold numbers are not statistically different**