

2014 Mississippi State Small Plot Cotton Variety Trial

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One year mean yield performance and fiber characteristics for OVT Trial varieties submitted for testing in 2014
across all testing locations

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Variety	Seedcotton Yield (lb/acre)	Measurement								
		Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
Px444413WRF	4058	1819	0.46	1.22	4.23	31.49	85.80	7.14	6.29	13.29
Px49907W3RF	3947	1787	0.46	1.12	4.62	32.16	84.40	8.11	5.51	8.62
NG 1511 B2RF	3933	1785	0.45	1.12	4.83	31.88	83.81	8.56	5.99	9.43
Px3122b51WRF	4118	1777	0.44	1.18	4.48	31.47	85.67	7.57	6.32	10.02
MON 12R224B2RF	4082	1757	0.44	1.15	4.44	30.38	84.73	7.37	6.16	9.50
PHY 333 WRF	3923	1744	0.45	1.17	4.40	30.37	85.03	7.17	6.05	9.64
BX 1531GLT	3808	1733	0.46	1.15	4.71	29.90	84.31	7.24	5.95	9.27
DP 1133 B2RF	3919	1732	0.45	1.15	4.82	33.37	85.22	7.97	6.20	9.06
Px37520W3RF	3970	1721	0.44	1.12	4.30	28.10	83.70	7.55	5.80	9.28
PHY 499WRF	3911	1711	0.45	1.13	4.87	33.34	84.73	8.38	5.96	9.35
Px49936W3RF	3787	1705	0.46	1.12	4.65	33.12	84.72	8.06	5.92	8.97
DP 0912 B2RF	3965	1697	0.43	1.11	4.98	30.79	84.41	7.68	5.96	9.68
Px554063WRF	3810	1688	0.45	1.17	4.31	32.05	85.56	7.17	5.28	8.84
UA 222	3958	1681	0.42	1.20	4.61	32.72	85.32	8.54	6.84	10.18
Dyna-Gro 2285B	3873	1681	0.44	1.15	4.48	30.36	84.33	8.44	6.18	9.28
DP 1321 B2RF	3881	1675	0.44	1.13	4.78	32.01	84.61	9.08	6.08	9.55
ST 4946GLB2	3946	1672	0.43	1.15	4.72	32.38	84.68	7.71	6.56	10.23
Px37508W3RF	3877	1671	0.44	1.14	4.34	30.02	84.42	7.08	5.96	10.07
PHY 339 WRF	3889	1670	0.44	1.17	4.47	31.66	84.94	7.72	6.14	9.44
CROPLAN 3787 B2RF	3691	1642	0.45	1.15	4.71	31.25	84.49	8.62	6.11	9.20
PHY 495 W3RF	3688	1639	0.45	1.12	4.67	33.71	84.90	7.98	5.92	9.38
Px554010WRF	3706	1638	0.45	1.15	4.37	31.21	84.92	7.55	5.45	8.74
BX 1534GLT	3731	1624	0.43	1.16	4.36	32.54	84.32	7.08	6.75	10.27
Px300310WRF	3790	1614	0.43	1.12	4.62	31.40	84.12	8.13	5.65	9.53
Px554057WRF	3686	1606	0.44	1.18	4.50	31.30	85.30	7.49	6.01	9.43
ST 5032GLT	3795	1602	0.43	1.18	4.30	31.38	84.58	7.58	6.46	10.11
PHY 427 WRF	3801	1599	0.43	1.14	4.54	32.05	84.74	8.31	5.68	9.34
ST 4747GLB2	3748	1599	0.43	1.19	4.47	28.66	84.40	5.96	6.04	9.67
Px300304WRF	3828	1592	0.42	1.15	4.50	31.61	84.54	6.56	5.84	9.86
BX 1530GLT	3421	1585	0.46	1.16	4.67	30.00	84.58	7.38	6.06	9.41
DP 1048 B2RF	3596	1576	0.44	1.16	4.55	30.78	84.83	8.43	5.80	9.21
ST 6448GLB2	3683	1570	0.43	1.20	4.60	29.49	84.86	6.46	5.77	9.27
DP 1044 B2RF	3708	1563	0.43	1.13	4.59	31.43	84.36	8.88	5.72	9.25
DP 1311 B2RF	3533	1562	0.45	1.14	4.73	30.56	84.83	8.28	5.71	8.94
BX 1532GLT	3365	1553	0.47	1.15	4.52	29.79	84.48	7.24	5.72	8.87
BX 1533GLT	3575	1547	0.43	1.19	4.46	32.60	84.78	7.65	5.44	9.21
DP 1137 B2RF	3557	1546	0.44	1.15	4.68	30.52	84.80	8.39	6.04	9.55
DP 1034 B2RF	3531	1534	0.44	1.16	4.58	31.09	84.38	8.72	6.05	9.26
Px300314WRF	3638	1533	0.43	1.14	4.67	31.40	84.30	7.16	6.02	9.22
ST 5288B2F	3608	1515	0.43	1.13	4.67	29.51	83.88	8.00	5.75	9.10
Dyna-Gro CT145	3544	1508	0.43	1.17	4.68	33.05	84.71	7.72	6.57	10.18
BX 1536GLT	3440	1488	0.44	1.14	4.34	32.68	84.41	6.44	5.75	9.42
ST 5289GLT	3527	1487	0.43	1.14	4.59	29.44	84.02	6.66	5.68	9.31
HQ210CT	3527	1430	0.41	1.13	4.79	31.90	83.98	7.28	6.06	9.47
Dyna-Gro 2355B	3516	1429	0.42	1.16	4.61	32.78	84.48	7.79	6.30	10.11
HQ110CT	3436	1406	0.42	1.16	4.52	31.58	84.37	7.25	5.82	9.52
BRS-286	3402	1378	0.41	1.16	4.67	32.92	84.57	6.66	5.94	10.09
BRS-335	3426	1373	0.41	1.17	4.56	32.14	84.68	6.84	6.24	14.23
BX 1535GLT	3316	1367	0.42	1.21	4.28	32.32	85.19	5.59	6.06	10.08
BRS-293	3093	1242	0.41	1.15	4.80	34.44	84.68	7.34	6.86	10.12
Overall Mean	3720	1606	0.44	1.15	4.57	31.44	84.64	7.61	6.00	9.64
LSD(0.05)	764	322	0.01	0.23	0.17	0.88	0.62	0.47	1.06	1.88
C.V. (%)	40.21	39.15	4.05	4.03	7.38	5.50	1.43	12.27	14.2	10.12

† Lint yields in bold type within a column are not significantly different from the numerically greatest yielding variety.

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Two-year mean yield performance of varieties cultivated at 3 locations in the Delta region during 2013 and 2014.

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Variety	Location and Year								Average across location and year
	Clarksdale		Stoneville		Itta Bena		Tunica		
	2013	2014	2013	2014	2013	2014	2013	2014	
	-----Lint yield (lb lint/acre)-----								
Px3122b51WRF	3039	1948	2531	2745	2353	2083	1801	1350	2231
PHY 333 WRF	2925	2120	2524	2724	2029	2236	1812	1212	2198
NG 1511 B2RF	2879	2160	2138	2990	2207	2099	1825	1163	2183
Px300310WRF	2949	1951	2604	2654	2127	2102	1716	1057	2145
DP 1321 B2RF	2506	2039	2183	2818	2200	2146	1904	1049	2106
ST 4946GLB2	2815	1755	2284	2807	2004	2083	1565	1376	2086
DP 0912 B2RF	2915	1990	2083	2629	2028	2191	1901	770	2063
Px444413WRF	2418	2098	2387	2835	2081	2218	1542	853	2054
Px554010WRF	2577	2120	2392	2731	1839	2029	1467	1161	2040
PHY 499 WRF	2537	2416	2316	2547	1990	2073	1593	830	2038
Px300304WRF	2561	1899	2436	2549	1843	2116	1622	1165	2024
DP 1133 B2RF	2787	2268	2048	2724	1774	2295	1333	869	2012
MON 12R224B2RF	2433	1988	2016	2707	1915	2106	1673	974	1977
PHY 339 WRF	2712	1883	2284	2473	1978	1954	1456	886	1953
CROPLAN 3787 B2RF	2572	1975	2067	2768	2023	2048	1362	809	1953
ST 5288B2F	2866	1984	1877	2536	1857	1741	1542	987	1924
ST 4747GLB2	2670	1960	2217	2541	1559	1962	1582	823	1914
DP 1048 B2RF	2543	1687	1995	2676	2204	1985	1305	663	1882
ST 6448GLB2	2403	1510	2236	2426	1727	2172	1366	916	1845
DP 1137 B2RF	2614	1683	1809	2676	1842	1835	1517	766	1843
DP 1044 B2RF	2231	1908	1809	2542	1944	1697	1517	897	1818
DP 1034 B2RF	2067	1779	1938	2563	1975	1911	1372	636	1780

Table is sorted based on average across location and year Lint Yield means (i.e. from greatest to lowest lint yield)

Two-year mean yield performance of varieties cultivated at 4 locations in the Hill region during 2013 and 2014.

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Variety	Location and Year								Average across location and year
	Senatobia		Starkville		Noxubee		Verona		
	2013	2014	2013	2014	2013	2014	2013	2014	
-----Lint yield (lb lint/acre)-----									
Px444413WRF	2224	1731	1406	1891	1606	1213	1470	1448	1624
PHY 499 WRF	2335	1768	1359	1627	1566	875	1593	1645	1596
Px3122b51WRF	2472	1757	1211	1722	1500	871	1450	1739	1590
PHY 339 WRF	2298	1713	1430	1876	1552	972	1226	1615	1585
DP 0912 B2RF	2336	1641	1437	1417	1375	1103	1487	1577	1547
PHY 333 WRF	2345	1751	1391	1576	1472	727	1372	1730	1546
DP 1048 B2RF	2066	1283	1453	1412	1676	1086	1400	1812	1524
DP 1321 B2RF	2429	1316	1491	1429	1235	858	1421	1750	1491
NG 1511 B2RF	2223	1167	1359	1448	1434	976	1291	1906	1476
MON 12R224B2RF	1969	1412	1274	1886	1263	1010	1160	1798	1472
ST 6448GLB2	2163	1276	1274	1591	1437	979	1458	1469	1456
DP 1133 B2RF	2060	1472	1439	1560	1256	994	1202	1613	1450
DP 1137 B2RF	2037	1358	1488	1336	1236	1056	1435	1610	1445
ST 4747GLB2	2307	1695	1292	1372	1143	1053	1263	1411	1442
CROPLAN 3787 B2RF	1973	1169	1463	1566	1211	985	1472	1663	1438
Px554010WRF	2125	1235	1276	1483	1461	734	1396	1409	1390
Px300310WRF	2020	1720	1129	1527	1475	550	1289	1381	1386
ST 5288B2F	2148	1563	1133	1352	1587	532	1296	1441	1382
ST 4946GLB2	2203	1441	1021	1576	1140	991	1040	1527	1367
DP 1034 B2RF	1822	.	1302	1417	1066	916	1411	1516	1350
DP 1044 B2RF	1962	1512	924	1559	1177	887	1196	1477	1337
Px300304WRF	1838	1173	1050	1454	1285	615	1175	1448	1255

Table is sorted based on average across location and year Lint Yield means (i.e. from greatest to lowest lint yield)

One year mean yield performance of varieties cultivated at 3 locations in the Delta Region during 2014.

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Variety	Seedcotton Yield (lb/acre)	Measurement								
		Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
Px49907W3RF	5483	2453	0.46	1.13	4.73	32.16	84.64	7.69	5.35	8.75
NG 1511 B2RF	5268	2439	0.45	1.15	4.98	32.20	83.94	7.66	5.85	9.81
DP 1133 B2RF	5562	2429	0.45	1.16	4.96	33.43	85.11	7.55	5.88	9.16
Px444413WRF	5434	2384	0.45	1.21	4.31	31.18	85.35	6.98	6.13	17.92
BX 1531GLT	5261	2376	0.47	1.17	4.83	30.31	84.18	7.08	5.93	9.48
PHY 333 WRF	5230	2371	0.45	1.18	4.68	29.88	84.64	6.95	5.78	9.92
PHY 499WRF	5438	2370	0.46	1.13	4.98	32.97	84.36	7.63	5.76	9.33
Px554063WRF	5343	2365	0.46	1.18	4.50	32.38	85.33	6.88	5.27	8.88
DP 1321 B2RF	5476	2334	0.44	1.15	4.99	32.43	84.69	8.41	5.75	9.84
Dyna-Gro 2285B	5251	2329	0.44	1.16	4.71	30.91	83.97	8.09	5.79	9.75
Px37520W3RF	5371	2316	0.45	1.12	4.69	28.62	83.87	6.93	5.58	9.75
PHY 495 W3RF	5261	2295	0.45	1.13	4.83	33.54	84.84	7.53	5.95	9.82
Px554010WRF	5195	2293	0.46	1.17	4.56	32.20	84.71	6.81	5.09	9.09
CROPLAN 3787 B2RF	5041	2290	0.45	1.15	4.93	31.53	84.48	7.76	5.83	9.61
DP 0912 B2RF	5402	2270	0.44	1.13	5.06	31.34	84.62	7.48	5.98	9.88
MON 12R224B2RF	5259	2267	0.45	1.14	4.66	30.11	84.18	7.32	5.68	9.59
Px3122b51WRF	5307	2259	0.44	1.18	4.82	32.07	85.05	7.05	6.12	10.19
Px49936W3RF	5080	2259	0.46	1.12	4.87	32.94	84.39	7.70	5.56	9.06
BX 1530GLT	4680	2238	0.47	1.16	4.85	30.37	84.67	6.93	5.81	9.93
Px300310WRF	5317	2236	0.44	1.15	4.72	31.93	84.39	7.32	5.66	9.93
DP 1311 B2RF	5062	2215	0.45	1.15	4.88	30.82	84.53	7.46	5.57	9.46
ST 4946GLB2	5286	2215	0.43	1.16	4.90	32.09	84.63	6.98	6.07	10.47
Px37508W3RF	5166	2212	0.45	1.15	4.62	30.97	84.65	6.68	5.60	10.11
Px554057WRF	4924	2209	0.44	1.17	4.83	31.60	85.16	7.48	5.81	9.67
PHY 427 WRF	5291	2193	0.43	1.16	4.77	32.38	84.23	7.59	5.30	9.50
UA 222	4993	2192	0.43	1.19	4.78	32.43	85.03	7.58	6.24	10.24
Px300304WRF	5266	2188	0.43	1.16	4.74	32.03	84.45	6.17	5.82	10.11
BX 1532GLT	4597	2184	0.48	1.17	4.76	30.20	84.53	6.93	5.58	9.58
BX 1534GLT	5189	2169	0.43	1.15	4.74	32.67	84.13	6.73	6.07	10.13
BX 1533GLT	4867	2165	0.44	1.22	4.58	33.13	85.07	7.25	5.46	9.71
ST 5032GLT	5199	2163	0.43	1.17	4.49	32.13	84.28	6.99	6.18	9.93
ST 4747GLB2	5103	2154	0.44	1.19	4.65	29.39	84.18	5.85	5.83	9.89
Dyno-Gro CT145	5077	2131	0.44	1.19	4.75	33.13	84.49	7.24	6.02	10.19
DP 1048 B2RF	4849	2116	0.45	1.17	4.73	31.46	84.78	7.84	5.56	9.28
PHY 339 WRF	4975	2104	0.44	1.18	4.63	31.83	84.66	7.23	5.55	9.73
Px300314WRF	5061	2100	0.43	1.15	4.79	31.63	84.09	6.40	5.70	9.63
ST 5288B2F	4985	2087	0.44	1.15	4.85	30.48	83.84	7.87	5.58	9.50
DP 1034 B2RF	4893	2084	0.44	1.17	4.73	31.98	84.45	8.17	5.95	9.64
DP 1137 B2RF	4850	2065	0.44	1.17	4.76	31.18	85.02	7.82	5.74	9.80
DP 1044 B2RF	4936	2049	0.43	1.14	4.71	31.64	84.00	8.48	5.42	9.58
BX 1536GLT	4765	2040	0.45	1.16	4.56	33.13	84.26	5.94	5.47	9.72
ST 6448GLB2	4768	2036	0.44	1.19	4.79	29.63	84.64	6.13	5.46	9.48
ST 5289GLT	4749	1987	0.44	1.14	4.91	29.76	83.57	6.20	5.95	9.67
Dyna-Gro 2355B	4854	1930	0.41	1.16	4.66	33.49	84.25	7.24	5.92	10.15
HQ210CT	4683	1888	0.42	1.14	5.02	32.98	84.23	6.80	5.86	9.56
BRS-335	4673	1885	0.42	1.16	4.73	32.38	84.48	6.81	6.13	10.23
BX 1535GLT	4609	1883	0.43	1.21	4.60	32.56	84.83	5.47	5.97	10.18
BRS-286	4609	1871	0.42	1.16	4.92	32.74	84.70	6.31	5.86	10.18
HQ110CT	4458	1816	0.42	1.17	4.68	31.97	84.36	6.92	5.32	9.51
BRS-293	4141	1695	0.43	1.14	4.98	33.99	84.63	6.95	5.99	9.97
Overall Mean	5051	2171	0.44	1.16	4.76	31.77	84.51	7.14	5.75	9.88
LSD(0.05)	864	332	0.01	0.27	0.19	1.36	0.93	0.68	0.43	3.08
C.V. (%)	21.33	18.88	3.5	2.89	4.88	5.35	1.37	11.88	9.46	38.12

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Tunica location not included in across Delta Analysis

One year mean yield performance of varieties cultivated at 4 locations in the HILL Region during 2014.

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Variety	Measurement									
	Seedcotton Yield	Lint Yield†	Lint	Length	Mic.	Strength	Uniformity	Elongation	Ind. Boll Weight	100 seed Weight
	(lb/acre)	(%)	(in.)	----	(g/tex)	(%)	(%)	(g)	(g)	
Px444413WRF	3369	1560	0.47	1.21	4.27	31.69	85.85	7.17	5.22	9.85
MON 12R224B2RF	3547	1543	0.43	1.13	4.32	30.31	84.66	7.15	5.41	9.12
PHY 339 WRF	3480	1533	0.44	1.14	4.35	31.39	84.61	7.68	5.18	8.82
Px3122b51WRF	3428	1522	0.44	1.16	4.33	30.94	85.63	7.59	5.14	9.36
PHY 499WRF	3265	1479	0.45	1.11	4.79	33.26	84.63	8.69	5.18	9.16
DP 0912 B2RF	3368	1470	0.43	1.07	4.91	30.06	84.14	7.46	5.06	9.21
PHY 333 WRF	3203	1446	0.45	1.15	4.24	30.30	84.93	7.09	4.97	9.07
BX 1531GLT	3122	1442	0.46	1.12	4.67	29.19	84.05	7.02	5.03	8.82
Px49936W3RF	3117	1430	0.46	1.10	4.49	32.92	84.71	8.14	5.07	8.64
Px37508W3RF	3237	1424	0.44	1.12	4.23	29.37	83.98	7.21	5.20	9.62
Dyna-Gro 2285B	3198	1408	0.44	1.13	4.37	29.52	84.11	8.35	5.21	8.44
DP 1133 B2RF	3117	1406	0.45	1.13	4.77	33.31	84.97	7.74	5.28	8.79
UA 222	3328	1404	0.42	1.20	4.50	33.05	85.28	8.80	5.72	9.70
NG 1511 B2RF	3060	1404	0.46	1.09	4.69	31.41	83.19	8.96	5.04	8.84
Px49907W3RF	3024	1401	0.46	1.10	4.52	31.85	83.83	8.31	4.83	8.14
Px37520W3RF	3170	1400	0.44	1.10	4.08	27.63	83.29	7.81	4.87	8.64
DP 1048 B2RF	3164	1398	0.44	1.14	4.46	30.19	84.61	8.56	5.16	8.94
CROPLAN 3787 B2RF	3058	1371	0.45	1.13	4.56	30.91	84.14	8.98	4.94	8.66
PHY 495 W3RF	2988	1364	0.46	1.09	4.57	33.41	84.75	8.16	4.80	8.79
ST 4747GLB2	3129	1362	0.44	1.17	4.35	27.47	84.13	5.96	4.89	9.21
Px554057WRF	3108	1359	0.44	1.17	4.33	31.02	85.05	7.33	4.95	8.97
ST 6448GLB2	3112	1341	0.43	1.18	4.53	28.90	84.46	6.56	5.00	8.88
DP 1137 B2RF	2985	1339	0.45	1.13	4.66	29.90	84.49	8.63	5.37	9.15
ST 4946GLB2	3094	1339	0.43	1.13	4.60	32.56	84.37	7.94	5.51	9.73
DP 1321 B2RF	3032	1338	0.44	1.10	4.64	31.71	84.31	9.14	5.11	9.08
BX 1530GLT	2911	1338	0.46	1.13	4.62	29.50	84.34	7.43	5.13	8.73
DP 1044 B2RF	3083	1337	0.44	1.09	4.47	30.91	84.26	8.91	4.79	8.68
ST 5032GLT	3045	1317	0.43	1.17	4.12	30.70	84.48	7.71	5.17	9.71
BX 1533GLT	3017	1306	0.43	1.15	4.35	31.79	84.00	7.72	4.46	8.42
BX 1534GLT	2975	1286	0.43	1.14	4.06	31.84	84.10	6.95	5.71	9.84
DP 1034 B2RF	2844	1283	0.45	1.13	4.53	30.31	84.01	8.93	4.99	8.65
Px554063WRF	2836	1266	0.45	1.15	4.24	31.45	85.46	7.08	4.45	8.55
PHY 427 WRF	2934	1266	0.43	1.12	4.44	31.79	84.78	8.49	4.71	8.99
Px300310WRF	2905	1266	0.44	1.08	4.53	30.61	83.48	8.40	4.59	8.89
DP 1311 B2RF	2686	1221	0.45	1.11	4.78	30.02	84.66	8.66	4.88	8.25
Dyna-Gro 2355B	2910	1219	0.42	1.12	4.62	31.89	84.16	8.13	5.09	9.65
Px300314WRF	2825	1218	0.43	1.11	4.62	30.78	84.09	7.45	5.16	8.62
ST 5289GLT	2833	1213	0.43	1.12	4.39	28.95	84.01	6.88	4.84	8.76
Px554010WRF	2735	1212	0.45	1.12	4.26	29.94	84.63	7.93	4.72	8.26
HQ210CT	2886	1204	0.42	1.10	4.66	30.03	83.41	7.58	4.52	8.87
ST 5288B2F	2819	1199	0.42	1.10	4.52	28.61	83.61	7.89	4.61	8.53
Dyno-Gro CT145	2729	1188	0.44	1.15	4.70	32.84	84.45	7.89	6.15	9.94
BX 1532GLT	2580	1185	0.46	1.12	4.41	29.08	83.98	7.43	4.73	8.06
Px300304WRF	2751	1172	0.43	1.11	4.35	30.70	83.98	6.71	4.53	9.05
BX 1535GLT	2744	1156	0.42	1.18	4.05	31.59	84.90	5.65	4.91	9.61
BX 1536GLT	2617	1148	0.44	1.11	4.11	31.83	84.09	6.52	4.45	8.95
HQ110CT	2656	1108	0.42	1.14	4.36	31.03	84.00	7.16	4.41	9.00
BRS-286	2672	1087	0.41	1.13	4.52	32.69	84.17	6.44	4.76	9.56
BRS-335	2515	995	0.40	1.16	4.48	31.41	84.43	6.60	4.71	9.58
BRS-293	2339	954	0.41	1.15	4.69	34.68	84.54	7.39	5.74	9.83
Overall Mean	3013	1325	0.44	1.13	4.45	30.9	84.35	7.71	5.02	9.01
LSD(0.05)	701	306	0.01	0.03	0.26	1.29	0.8	0.56	1	0.81
C.V. (%)	30.66	30.54	3.71	3.47	7.78	5.5	1.25	9.49	26.36	11.95

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Mean yield performance and fiber characteristics for cotton varieties cultivated on an non-irrigated Dubbs very fine sandy loam on Cliff Heaton Farms near Clarksdale, MS during 2014.

Trial Facilitator: Dr. Bobby Golden

[BACK TO TOC](#)

Variety	Seedcotton Yield (lb/acre)	Measurement								
		Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
PHY 499WRF	5608	2416	0.45	1.14	5.03	31.68	85.40	8.13	5.95	9.68
Px554063WRF	5371	2342	0.46	1.17	4.63	31.18	85.90	7.65	5.58	8.63
BX 1531GLT	5465	2336	0.45	1.16	4.88	29.63	84.23	7.20	6.18	9.70
DP 1133 B2RF	5342	2268	0.45	1.16	5.05	32.68	86.18	7.70	5.90	9.13
Px49936W3RF	5105	2213	0.46	1.13	4.75	31.58	84.80	8.03	5.63	9.15
PHY 495 W3RF	5243	2204	0.44	1.18	4.85	32.60	86.03	7.55	6.13	10.53
Px300314WRF	5440	2193	0.42	1.17	4.75	31.28	84.93	6.40	5.53	9.88
Px49907W3RF	5154	2192	0.45	1.13	4.68	31.28	85.30	8.25	5.45	8.95
NG 1511 B2RF	4253	2160	0.43	1.16	4.85	30.88	84.55	7.33	5.85	10.23
Dyno-Gro CT145	5144	2146	0.44	1.17	4.80	32.00	85.28	7.48	6.10	10.23
Px554010WRF	5061	2120	0.44	1.18	4.58	31.10	85.28	7.25	5.40	9.00
PHY 333 WRF	5139	2120	0.43	1.18	4.60	28.83	84.50	7.25	5.78	10.28
Px37520W3RF	5090	2111	0.44	1.14	4.65	27.25	85.00	7.58	5.73	9.98
Px444413WRF	5184	2098	0.43	1.20	4.38	29.95	85.40	7.45	6.53	9.98
DP 1321 B2RF	5002	2039	0.43	1.14	4.95	31.58	85.03	8.20	5.88	10.18
Px37508W3RF	5006	2035	0.43	1.15	4.75	29.73	85.28	7.08	5.78	10.18
DP 0912 B2RF	4937	1990	0.43	1.14	4.88	29.83	85.75	7.58	6.10	10.38
MON 12R224B2RF	4676	1988	0.45	1.15	4.75	30.08	85.80	8.20	5.98	9.55
DP 1311 B2RF	4790	1985	0.44	1.18	4.85	30.00	85.90	7.60	5.68	9.95
ST 5288B2F	4883	1984	0.43	1.16	4.68	29.90	84.95	8.38	5.18	9.70
BRS-286	4903	1981	0.43	1.19	4.90	30.65	86.05	6.75	5.90	9.88
CROPLAN 3787 B2RF	4149	1975	0.43	1.15	4.98	31.13	85.10	7.25	5.80	9.60
BX 1532GLT	4322	1961	0.48	1.16	4.68	29.55	85.80	7.33	5.85	9.78
ST 4747GLB2	4735	1960	0.44	1.17	4.70	29.03	85.25	7.15	5.90	9.90
Px300310WRF	4804	1951	0.43	1.16	4.68	31.13	85.90	7.53	5.98	10.20
Px3122b51WRF	4888	1948	0.42	1.17	4.80	31.55	85.98	7.70	6.25	10.05
PHY 427 WRF	4923	1936	0.41	1.16	4.83	32.03	86.10	7.80	5.45	9.85
BX 1536GLT	4760	1930	0.43	1.19	4.68	31.90	85.38	6.38	6.13	9.90
DP 1044 B2RF	4662	1908	0.43	1.15	4.83	30.08	85.23	8.43	5.38	10.13
Px300304WRF	4622	1899	0.43	1.16	4.73	31.15	85.00	6.93	6.15	10.30
BX 1533GLT	3932	1888	0.44	1.20	4.50	32.05	85.88	7.80	5.73	9.85
PHY 339 WRF	4588	1883	0.43	1.20	4.43	30.60	85.23	7.58	5.88	9.60
Dyna-Gro 2285B	4612	1876	0.43	1.18	4.75	30.53	84.98	8.03	5.85	10.00
BX 1530GLT	3829	1857	0.45	1.16	4.80	29.68	86.13	7.03	5.90	10.15
ST 5032GLT	4637	1841	0.42	1.17	4.55	31.93	85.53	7.15	6.73	10.30
Px554057WRF	4440	1837	0.44	1.17	4.88	29.10	85.13	8.45	5.70	9.63
UA 222	4479	1819	0.43	1.18	5.00	31.20	85.80	7.63	6.50	10.38
ST 5289GLT	4459	1793	0.42	1.16	4.98	29.23	84.33	6.43	6.18	10.08
BX 1534GLT	4390	1782	0.43	1.15	4.93	30.83	84.80	7.13	6.10	10.00
DP 1034 B2RF	4376	1779	0.43	1.17	4.98	32.15	85.93	8.45	5.95	10.05
ST 4946GLB2	4346	1755	0.43	1.19	4.90	30.88	85.70	6.93	6.08	11.25
BRS-335	4405	1739	0.42	1.17	4.88	30.90	85.53	7.43	6.30	10.43
HQ110CT	4395	1725	0.41	1.17	4.48	30.90	84.43	7.03	5.25	9.60
DP 1048 B2RF	4026	1687	0.44	1.19	4.70	31.38	85.68	7.53	5.63	9.18
DP 1137 B2RF	3996	1683	0.44	1.16	4.85	30.13	85.38	8.93	5.68	9.95
BRS-293	4154	1679	0.43	1.13	4.95	32.33	85.75	7.35	6.23	10.08
HQ210CT	4297	1676	0.41	1.15	4.83	33.30	85.30	7.23	6.00	9.80
BX 1535GLT	4110	1652	0.43	1.19	4.60	30.98	86.05	6.48	5.95	10.20
Dyna-Gro 2355B	3903	1510	0.41	1.15	4.68	32.38	84.80	7.03	6.30	10.28
ST 6448GLB2	3710	1510	0.43	1.18	4.78	28.98	84.98	7.13	5.53	9.55
Overall Mean	4675	1947	0.43	1.16	4.76	30.81	85.37	7.48	5.88	9.90
LSD(0.05)	1228	477	0.02	0.05	0.36	2.23	1.38	1.25	0.75	1.97
C.V. (%)	18.79	17.32	3.7	3.08	5.44	5.17	1.15	12.02	9.22	6.61

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Mean yield performance and fiber characteristics for OVT cotton varieties cultivated on a non-irrigated Tensas silty clay loam on Mark Kimmel farms near Itta Bena, MS during 2014

Trial Facilitator: Dr. Bobby Golden

[BACK TO TOC](#)

Variety	Seedcotton Yield (lb/acre)	Measurement								
		Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
Px49907W3RF	5277	2504	0.47	1.13	4.73	32.48	84.25	7.35	5.55	8.65
DP 1133 B2RF	4923	2295	0.47	1.16	4.93	32.73	84.28	7.73	6.50	8.93
Px37520W3RF	4849	2263	0.47	1.11	4.90	29.48	83.00	6.70	5.83	9.63
PHY 333 WRF	4243	2236	0.47	1.16	4.70	29.80	84.10	7.00	5.98	9.80
Px444413WRF	4652	2218	0.48	1.20	4.13	31.70	85.00	7.00	5.93	10.13
Dyna-Gro 2285B	4341	2198	0.45	1.14	4.55	31.18	83.05	8.53	6.10	9.18
DP 0912 B2RF	4903	2191	0.45	1.11	5.03	31.70	83.78	7.55	6.08	9.40
ST 6448GLB2	4770	2172	0.46	1.18	4.80	29.58	84.33	5.80	5.73	8.95
DP 1321 B2RF	4745	2146	0.45	1.13	4.98	32.65	83.75	8.83	5.53	9.58
DP 1311 B2RF	4528	2126	0.47	1.14	4.85	30.83	83.68	7.20	5.73	8.83
BX 1530GLT	4395	2124	0.48	1.14	4.93	29.90	83.13	7.10	5.98	9.55
Px300304WRF	4839	2116	0.44	1.15	4.58	32.13	84.28	6.20	5.60	9.80
BX 1531GLT	4386	2111	0.48	1.18	4.78	30.80	83.98	6.88	5.78	9.43
MON 12R224B2RF	4696	2106	0.45	1.13	4.53	29.60	83.00	6.90	5.55	9.70
Px300310WRF	4711	2102	0.45	1.14	4.73	32.53	83.25	7.35	5.53	9.78
NG 1511 B2RF	4519	2099	0.46	1.12	5.08	33.00	83.18	7.78	5.58	9.43
Px554057WRF	3922	2097	0.46	1.14	4.83	32.30	84.68	7.25	5.93	9.58
ST 4946GLB2	4730	2083	0.44	1.12	4.83	32.58	83.50	7.70	5.85	9.90
Px3122b51WRF	4519	2083	0.46	1.16	4.73	31.85	83.75	6.55	6.25	10.03
BX 1534GLT	4701	2074	0.44	1.14	4.48	32.45	83.20	6.88	6.08	10.50
PHY 499WRF	4854	2073	0.47	1.11	5.05	31.93	83.65	7.53	6.08	9.13
ST 5032GLT	4701	2072	0.44	1.16	4.40	32.55	83.75	7.03	5.85	9.95
CROPLAN 3787 B2RF	4430	2048	0.46	1.14	5.00	31.48	83.93	8.30	6.20	9.23
UA 222	4055	2034	0.44	1.18	4.68	33.15	84.40	7.30	6.03	10.10
Px554010WRF	4322	2029	0.47	1.16	4.63	32.40	84.08	6.65	5.05	8.63
Px554063WRF	4312	2005	0.46	1.18	4.55	32.78	84.85	6.28	5.33	8.68
Px37508W3RF	4346	2002	0.46	1.13	4.68	31.28	84.50	7.05	5.60	10.13
Px49936W3RF	4371	1999	0.46	1.11	4.95	33.48	84.03	7.80	5.90	9.18
PHY 495 W3RF	4292	1995	0.46	1.10	4.80	33.58	83.58	8.18	6.13	9.10
DP 1048 B2RF	4341	1985	0.46	1.14	4.88	30.48	83.95	8.38	5.98	9.43
ST 4747GLB2	4455	1962	0.44	1.20	4.58	30.55	84.15	5.28	6.05	10.30
PHY 339 WRF	4336	1954	0.45	1.14	4.78	32.48	84.23	7.53	5.38	9.63
BX 1532GLT	3770	1950	0.48	1.16	4.78	30.63	84.05	6.85	5.35	9.53
Dyno-Gro CT145	4400	1927	0.44	1.19	4.63	33.70	83.68	7.18	6.15	9.78
BX 1533GLT	4381	1926	0.44	1.21	4.65	33.23	84.00	7.15	5.20	9.30
DP 1034 B2RF	4169	1911	0.46	1.15	4.65	30.90	82.98	8.68	6.10	9.48
PHY 427 WRF	4218	1876	0.44	1.16	4.80	32.78	82.48	7.70	5.13	9.15
Dyna-Gro 2355B	4445	1875	0.42	1.14	4.60	32.65	83.43	7.68	5.68	10.00
DP 1137 B2RF	4213	1835	0.44	1.16	4.73	31.15	84.38	7.13	6.05	9.90
BX 1536GLT	3957	1810	0.46	1.14	4.43	33.60	83.60	5.73	5.08	9.50
BX 1535GLT	3977	1743	0.44	1.18	4.65	32.88	83.88	5.23	5.93	10.38
ST 5288B2F	3927	1741	0.44	1.12	4.85	30.30	83.28	7.93	5.88	8.88
ST 5289GLT	3863	1734	0.45	1.11	4.88	29.48	82.85	6.18	6.05	9.18
DP 1044 B2RF	3893	1697	0.44	1.13	4.65	31.55	82.80	8.43	5.40	9.40
HQ210CT	3962	1653	0.42	1.12	5.08	31.60	83.33	6.63	5.98	9.48
Px300314WRF	3696	1628	0.44	1.13	4.73	31.53	83.83	6.50	5.85	9.33
HQ110CT	3745	1618	0.43	1.14	4.70	31.85	83.63	7.58	5.48	9.23
BRS-335	3804	1608	0.42	1.14	4.68	31.85	83.30	6.58	5.98	10.10
BRS-286	3592	1553	0.43	1.11	4.98	31.95	83.18	6.35	5.78	10.25
BRS-293	3474	1492	0.43	1.13	4.93	34.08	83.70	7.15	5.90	9.58
Overall Mean	4339	1978	0.45	1.14	4.74	31.82	83.73	7.16	5.79	9.53
LSD(0.05)	749	278	0.01	0.035	0.28	1.85	1.17	0.79	0.76	0.83
C.V. (%)	12.35	9.84	2.15	2.22	4.23	4.17	0.99	7.88	9.36	6.20

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Mean yield performance and fiber characteristics for OVT cotton varieties cultivated on a non-irrigated Brooksville Silty Clay at the BlackBelt Branch Experiment Station during 2014

Trial Facilitator:

Dr. Darrin Dodds

[BACK TO TOC](#)

Variety	Measurement									
	Seedcotton Yield (lb/acre)	Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
Px444413WRF	2543	1213	0.48	1.17	4.30	31.35	85.20	6.48	5.03	8.98
DP 1311 B2RF	2555	1164	0.45	1.07	4.83	28.43	83.43	8.25	4.05	7.20
BX 1531GLT	2385	1127	0.47	1.13	4.73	28.93	83.80	7.08	4.98	8.85
DP 0912 B2RF	2511	1103	0.44	1.05	4.95	29.50	83.48	7.55	5.10	8.05
DP 1048 B2RF	2427	1086	0.44	1.14	4.33	30.60	84.23	8.35	5.15	8.20
DP 1137 B2RF	2375	1056	0.45	1.13	4.53	29.73	84.85	7.90	4.95	8.83
ST 4747GLB2	2378	1053	0.44	1.15	4.43	25.98	82.93	6.48	4.45	8.48
PHY 495 W3RF	2215	1032	0.46	1.07	4.45	31.78	84.63	7.70	4.03	8.05
MON 12R224B2RF	2338	1010	0.43	1.12	4.10	28.85	83.40	6.88	4.55	8.10
Dyno-Gro CT145	2267	1007	0.45	1.09	4.60	31.40	83.47	8.20	4.30	9.17
DP 1133 B2RF	2134	994	0.47	1.12	4.75	33.10	84.50	7.25	4.50	8.23
ST 4946GLB2	1818	991	0.44	1.10	4.38	31.90	83.93	8.13	4.15	8.83
CROPLAN 3787 B2RF	2141	985	0.46	1.12	4.45	30.20	84.00	9.15	4.05	8.08
ST 6448GLB2	2188	979	0.44	1.14	4.70	26.68	83.38	6.85	5.38	8.45
NG 1511 B2RF	2109	976	0.46	1.08	4.50	30.40	82.85	8.83	3.80	8.30
PHY 339 WRF	2156	972	0.45	1.10	4.18	29.65	83.03	7.80	3.95	8.45
Px37508W3RF	2158	958	0.44	1.09	4.15	28.20	83.40	7.28	4.35	8.93
DP 1034 B2RF	2006	916	0.46	1.10	4.40	28.95	83.40	8.28	4.45	8.08
BX 1533GLT	2111	908	0.43	1.13	4.48	30.28	83.63	7.45	4.60	8.48
Px49907W3RF	1927	901	0.47	1.08	4.50	31.18	84.00	8.40	5.20	8.00
DP 1044 B2RF	2010	887	0.44	1.07	4.20	29.25	83.75	8.25	4.50	7.55
ST 5032GLT	2040	881	0.43	1.15	3.85	30.58	84.20	7.23	4.25	8.83
PHY 499WRF	1897	875	0.45	1.08	4.40	32.08	83.35	8.30	5.20	7.95
Px554063WRF	1914	873	0.46	1.11	4.25	29.60	83.85	6.75	4.08	8.30
ST 5289GLT	2013	871	0.43	1.08	4.35	26.83	83.73	6.98	4.23	7.95
Px3122b51WRF	1934	871	0.45	1.11	4.13	28.08	85.00	7.68	5.08	8.35
DP 1321 B2RF	1890	858	0.45	1.08	4.30	31.03	84.00	8.53	3.95	8.13
BX 1530GLT	1840	855	0.46	1.12	4.68	28.58	83.63	7.15	5.35	8.10
Dyna-Gro 2355B	2010	855	0.42	1.07	4.65	30.18	83.60	7.63	4.55	9.13
Dyna-Gro 2285B	1877	841	0.44	1.11	4.13	27.38	83.80	7.93	4.13	8.30
Px554057WRF	1823	823	0.44	1.11	4.10	28.15	83.10	7.20	4.58	8.05
BX 1534GLT	1818	798	0.44	1.13	3.73	30.90	83.40	6.38	4.45	9.13
BX 1535GLT	1821	772	0.42	1.17	4.03	29.88	84.15	5.60	4.55	9.38
Px49936W3RF	1651	750	0.46	1.08	4.23	31.55	84.80	7.78	4.18	8.43
UA 222	1752	743	0.42	1.20	4.35	34.20	84.38	7.95	4.28	9.20
Px554010WRF	1626	734	0.45	1.06	4.25	27.80	83.58	7.60	4.00	7.58
PHY 333 WRF	1574	727	0.46	1.10	4.05	27.48	84.15	7.00	3.45	8.35
HQ210CT	1695	714	0.42	1.07	4.60	29.05	82.60	7.43	3.63	8.10
Px300314WRF	1638	713	0.43	1.09	4.60	28.75	83.10	7.55	4.00	8.03
BX 1536GLT	1545	682	0.44	1.08	4.08	30.83	84.20	6.70	4.08	8.58
BX 1532GLT	1468	664	0.45	1.11	4.40	28.10	83.40	7.55	4.63	7.93
Px37520W3RF	1500	658	0.44	1.08	3.60	25.75	82.35	7.95	3.65	7.45
HQ110CT	1535	636	0.41	1.12	4.33	30.03	83.58	7.00	4.13	8.53
BRS-335	1523	615	0.40	1.14	4.43	31.38	84.70	6.43	4.13	9.00
Px300304WRF	1442	615	0.43	1.08	4.33	28.00	83.43	6.68	3.63	8.55
BRS-286	1446	589	0.41	1.12	4.30	32.93	84.08	6.15	3.93	8.58
Px300310WRF	1247	550	0.44	1.05	4.18	28.00	83.13	8.63	4.08	8.38
ST 5288B2F	1276	532	0.42	1.03	4.10	26.05	82.00	8.50	3.65	7.38
BRS-293	1261	520	0.41	1.14	4.48	34.83	84.70	6.65	4.05	8.75
PHY 427 WRF	1170	510	0.43	1.09	4.18	30.25	84.00	8.28	3.93	8.38
Overall Mean	1898	847	0.44	1.1	4.33	29.68	83.75	7.51	4.34	8.35
LSD(0.05)	898	410	0.015	0.046	0.48	1.86	1.24	0.86	1.29	0.88
C.V. (%)	33.76	34.39	2.48	3.03	7.9	4.45	1.06	8.22	21.21	7.55

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Mean yield performance and fiber characteristics for cotton varieties cultivated on an irrigated Falaya Silt Loam on Pace Perry Farms near Senatobia, MS during 2014

Trial Facilitator: Dr. Mark Shankle

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Variety	Seedcotton Yield (lb/acre)	Measurement								
		Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
UA 222	4209	1911	0.43	1.20	4.97	32.17	86.23	9.00	8.00	10.30
Px554063WRF	3728	1825	0.46	1.15	4.60	32.50	87.30	7.10	4.50	9.20
BX 1534GLT	3884	1796	0.44	1.11	4.65	33.05	84.85	6.95	9.10	10.25
Px49936W3RF	3699	1791	0.46	1.12	4.85	33.45	84.85	8.30	7.75	9.85
PHY 427 WRF	3830	1768	0.44	1.12	4.90	32.08	85.60	8.78	5.95	10.50
PHY 499WRF	3707	1768	0.45	1.13	5.05	33.33	85.95	8.68	5.48	10.40
Px3122b51WRF	3784	1757	0.44	1.19	4.78	30.20	85.75	7.68	5.53	10.73
PHY 333 WRF	3669	1751	0.45	1.17	4.55	30.85	86.10	7.78	6.35	9.80
Px444413WRF	3498	1731	0.47	1.22	4.43	31.37	86.30	7.20	4.80	11.53
Px300310WRF	3666	1720	0.44	1.09	5.07	32.03	84.30	8.43	5.57	9.50
PHY 339 WRF	3718	1713	0.44	1.17	4.50	32.37	85.93	7.30	7.70	9.70
ST 4747GLB2	3791	1695	0.42	1.18	4.57	28.07	84.90	5.70	6.13	10.47
Px554057WRF	3570	1651	0.44	1.19	4.47	31.60	85.70	6.80	5.50	9.90
DP 0912 B2RF	3599	1641	0.43	1.09	5.13	30.60	84.27	7.53	5.83	10.47
Px37520W3RF	3464	1581	0.43	1.11	4.45	28.20	84.28	7.43	6.73	10.05
ST 5288B2F	3426	1563	0.43	1.12	4.93	29.33	84.23	8.03	5.03	9.67
Px37508W3RF	3334	1549	0.44	1.15	4.53	30.35	84.78	7.28	6.80	10.43
BX 1536GLT	3328	1513	0.43	1.13	4.60	31.70	84.10	6.00	6.20	10.50
DP 1044 B2RF	3409	1512	0.42	1.11	4.65	31.75	84.80	8.70	5.90	9.90
HQ210CT	3156	1484	0.45	1.11	4.90	31.60	84.00	7.80	5.40	11.40
BRS-286	3350	1481	0.42	1.14	4.60	31.40	84.20	6.30	5.90	9.60
DP 1133 B2RF	3143	1472	0.44	1.14	4.87	33.03	85.97	7.57	6.90	9.77
BX 1535GLT	3298	1443	0.41	1.19	4.57	32.20	85.43	5.37	5.40	11.03
ST 4946GLB2	3158	1441	0.43	1.13	5.03	32.00	84.18	7.43	6.93	10.55
Dyna-Gro 2285B2RF	3133	1440	0.44	1.12	4.60	30.93	84.63	8.00	6.85	9.53
MON 12R224B2RF	3171	1412	0.42	1.13	4.75	31.40	85.90	7.05	8.60	10.50
ST 5289GLT	3088	1399	0.43	1.14	4.60	30.95	84.55	5.90	5.55	9.80
BX 1533GLT	3075	1387	0.43	1.19	4.70	31.60	85.30	7.90	5.10	9.10
ST 5032GLT	3060	1370	0.43	1.19	4.57	30.10	85.23	7.13	6.03	11.00
DP 1137 B2RF	2920	1358	0.44	1.15	4.83	29.30	84.83	9.93	7.07	10.27
Px300314WRF	2852	1320	0.44	1.10	4.97	31.33	84.87	7.17	7.03	10.13
DP 1321 B2RF	2924	1316	0.43	1.09	5.28	32.03	84.28	9.10	6.98	10.03
DP 1048 B2RF	2819	1283	0.43	1.14	4.48	30.30	84.30	8.20	5.20	9.90
ST 6448GLB2	2924	1276	0.41	1.22	4.40	29.90	85.20	5.80	4.90	10.10
BX 1531GLT	2559	1268	0.47	1.17	4.80	29.70	85.10	6.60	5.50	10.80
Px554010WRF	2558	1235	0.46	1.14	4.40	31.00	85.35	7.95	7.10	9.25
Dyno-Gro CT14515	2706	1219	0.43	1.17	4.93	32.80	84.70	7.38	8.13	11.30
PHY 495 W3RF	2534	1210	0.45	1.11	4.70	33.80	86.10	8.23	5.33	9.60
Dyna-Gro 2355B2RF	2662	1194	0.43	1.18	4.70	32.90	83.90	6.40	6.00	10.60
Px300304WRF	2630	1173	0.42	1.09	5.10	30.70	84.30	6.90	5.10	10.40
CROPLAN 3787 B2RF2	2539	1169	0.44	1.14	4.60	31.45	83.95	8.90	5.35	9.60
NG 1511 B2RF	2427	1167	0.46	1.08	5.15	31.15	82.45	9.05	7.50	9.75
HQ110CT	2677	1152	0.41	1.17	4.20	32.20	85.30	6.50	4.70	10.40
DP 1311 B2RF	2372	1139	0.46	1.12	4.90	29.10	84.80	9.20	8.50	11.60
BRS-293	2257	998	0.42	1.08	5.40	34.10	82.70	8.30	12.40	12.00
Overall Mean	3265	1506	0.44	1.14	4.75	31.31	85	7.69	6.4	10.23
LSD(0.05)	792	381	0.02	0.055	0.44	2.13	1.92	1.5	2.65	1.43
C.V. (%)	11.91	14.42	2.38	2.37	4.6	3.35	1.11	9.57	20.33	6.88

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

*Some Varieties are Missing from analysis due to variability in plots and weakened stands

Mean yield performance and fiber characteristics for cotton varieties cultivated on an irrigated Marietta Fine sandy loam on the Main Campus MSU near Starkville, MS during 2014

Trial Facilitator: Dr. Ted Wallace

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Variety	Measurement									
	Seedcotton Yield (lb/acre)	Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
Px444413WRF	4236	1891	0.45	1.25	4.18	30.30	85.50	7.43	5.68	10.83
MON 12R224B2RF	4445	1886	0.42	1.15	4.58	30.95	84.83	7.10	5.43	9.85
PHY 339 WRF	4437	1876	0.42	1.19	4.35	31.25	84.73	7.65	5.10	9.53
Px3122b51WRF	4074	1722	0.42	1.18	4.03	31.58	85.88	7.50	5.13	9.63
UA 222	4072	1685	0.41	1.21	4.30	32.55	85.48	9.50	5.45	9.75
Px49907W3RF	3646	1637	0.45	1.13	4.35	31.35	83.50	8.00	4.65	8.80
Dyna-Gro 2285B	3804	1631	0.43	1.17	4.38	29.45	83.28	8.10	5.13	9.65
BX 1530GLT	3505	1630	0.47	1.17	4.43	29.45	84.93	7.63	5.10	9.58
DP 0912 B2RF	3894	1629	0.42	1.10	4.85	29.35	84.03	7.13	4.93	9.85
Px49936W3RF	3646	1629	0.45	1.12	4.63	33.15	84.65	7.98	5.33	9.38
PHY 499WRF	3727	1627	0.44	1.15	4.80	33.03	84.75	8.65	5.10	9.88
Px554057WRF	3907	1627	0.42	1.19	4.33	30.78	84.88	7.73	5.05	9.50
HQ210CT	3967	1624	0.41	1.13	4.65	30.63	84.08	7.68	5.20	9.00
ST 6448GLB2	3917	1591	0.41	1.23	4.43	28.55	84.50	6.25	4.98	9.80
ST 4946GLB2	3799	1576	0.41	1.15	4.70	33.05	84.60	7.78	6.03	10.68
PHY 333 WRF	3691	1576	0.43	1.18	4.25	30.18	84.98	7.03	5.35	9.68
HQ110CT	3735	1569	0.42	1.17	4.43	31.75	84.10	7.48	4.63	9.13
CROPLAN 3787 B2RF	3638	1566	0.43	1.16	4.68	30.58	83.70	8.25	5.55	9.63
DP 1133 B2RF	3612	1560	0.43	1.17	4.83	32.85	84.95	7.63	5.50	9.78
DP 1044 B2RF	3808	1559	0.41	1.14	4.53	31.20	84.25	8.63	4.88	9.43
Px37520W3RF	3595	1539	0.43	1.13	4.15	27.65	83.23	8.05	4.88	9.50
BX 1531GLT	3350	1538	0.46	1.14	4.40	27.78	83.88	7.05	4.90	9.08
Px300310WRF	3603	1527	0.42	1.14	4.60	30.28	82.88	8.15	4.60	9.35
Px37508W3RF	3589	1522	0.42	1.12	4.25	28.60	84.13	7.18	5.13	10.38
Px300314WRF	3647	1521	0.42	1.16	4.65	31.20	83.78	6.88	5.55	9.08
BRS-286	3683	1487	0.40	1.14	4.73	32.78	84.25	6.78	5.30	10.53
Px554010WRF	3437	1483	0.43	1.18	4.05	30.50	84.85	7.95	4.58	9.20
BX 1533GLT	3511	1471	0.42	1.17	4.43	31.63	84.25	7.70	4.70	9.08
Px300304WRF	3512	1454	0.41	1.15	4.38	30.78	84.23	6.75	5.08	9.70
PHY 427 WRF	3487	1449	0.42	1.16	4.75	31.98	84.73	8.25	4.88	9.50
NG 1511 B2RF	3304	1448	0.44	1.11	4.68	30.98	83.45	8.68	5.20	9.35
BX 1534GLT	3444	1443	0.42	1.16	4.18	32.98	84.38	7.00	5.70	10.58
PHY 495 W3RF	3282	1438	0.44	1.12	4.58	34.03	83.98	7.63	5.10	9.25
DP 1321 B2RF	3350	1429	0.43	1.12	4.53	31.88	84.23	8.93	4.98	9.75
Dyna-Gro 2355B	3535	1428	0.41	1.17	4.65	32.38	84.45	8.40	5.48	10.60
DP 1034 B2RF	3329	1417	0.43	1.17	4.58	30.25	84.18	8.60	5.48	9.63
DP 1048 B2RF	3392	1412	0.42	1.18	4.30	29.53	84.85	8.53	5.30	9.45
Px554063WRF	3244	1388	0.43	1.20	4.00	31.08	86.33	7.15	4.75	9.25
BRS-293	3406	1378	0.40	1.17	4.73	34.68	84.85	7.90	5.78	10.38
BRS-335	3506	1375	0.39	1.18	4.53	31.45	84.15	6.78	5.30	10.15
ST 4747GLB2	3211	1372	0.43	1.16	4.18	27.28	84.28	5.80	4.23	9.33
ST 5288B2F	3337	1352	0.40	1.15	4.50	28.95	83.85	7.13	4.85	8.93
BX 1532GLT	2894	1340	0.46	1.15	4.25	28.75	84.15	7.10	4.80	8.85
Dyno-Gro CT145	3137	1339	0.43	1.18	4.60	33.00	84.13	7.90	6.08	10.28
DP 1137 B2RF	3109	1336	0.43	1.15	4.63	29.73	83.95	8.63	5.35	9.70
ST 5032GLT	3150	1295	0.41	1.18	4.10	29.85	83.98	7.73	5.58	10.33
DP 1311 B2RF	2903	1260	0.43	1.15	4.63	31.25	84.85	8.65	4.70	8.85
ST 5289GLT	3088	1258	0.41	1.16	4.35	28.50	84.15	6.93	5.10	9.30
BX 1536GLT	2889	1228	0.42	1.15	4.03	32.15	84.33	6.23	4.65	9.60
BX 1535GLT	2648	1062	0.40	1.22	3.85	31.35	85.18	5.98	5.10	9.38
Overall Mean	3543	1501	0.42	1.16	4.43	30.9	84.38	7.62	5.14	9.63
LSD(0.05)	663	297	0.01	0.04	0.35	1.61	1.43	0.86	0.55	0.75
C.V. (%)	13.39	14.16	1.99	2.64	5.6	3.72	1.21	8.06	7.72	5.63

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Mean yield performance and fiber characteristics for cotton varieties cultivated on an irrigated
Commerce very fine sandy loam at the Delta Research and Extension Center near Stoneville, MS during 2014.

Trial Facilitator: **Dr. Bobby Golden**

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Variety	Measurement									
	Seedcotton Yield (lb/acre)	Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
NG 1511 B2RF	6670	2990	0.45	1.16	5.03	32.73	84.10	7.88	6.13	9.78
Dyna-Gro 2285B2RF	6450	2881	0.45	1.17	4.83	31.03	83.88	7.73	5.43	10.08
Px444413WRF	6132	2835	0.46	1.22	4.43	31.90	85.65	6.50	5.93	10.48
DP 1321 B2RF	6338	2818	0.44	1.18	5.05	33.08	85.30	8.20	5.85	9.78
ST 4946GLB2	6431	2807	0.44	1.16	4.98	32.83	84.68	6.30	6.28	10.25
PHY 427 WRF	6384	2768	0.43	1.16	4.68	32.33	84.13	7.28	5.33	9.50
CROPLAN 3787 B2RF	6207	2768	0.45	1.18	4.80	32.00	84.43	7.73	5.50	10.00
Px554063WRF	6020	2749	0.46	1.21	4.33	33.20	85.23	6.73	4.90	9.33
Px3122b51WRF	6179	2745	0.44	1.22	4.93	32.80	85.43	6.90	5.85	10.50
Px554010WRF	5884	2731	0.46	1.17	4.48	33.10	84.78	6.53	4.83	9.65
PHY 333 WRF	5982	2724	0.46	1.20	4.75	31.00	85.33	6.60	5.58	9.68
DP 1133 B2RF	6090	2724	0.45	1.17	4.90	34.88	84.88	7.23	5.23	9.43
MON 12R224B2RF	6076	2707	0.45	1.15	4.70	30.65	83.75	6.85	5.53	9.53
PHY 495 W3RF	5926	2687	0.45	1.13	4.83	34.45	84.93	6.88	5.60	9.83
UA 222	6113	2685	0.44	1.21	4.68	32.93	84.90	7.80	6.20	10.25
BX 1531GLT	5627	2680	0.48	1.18	4.85	30.50	84.33	7.18	5.83	9.30
DP 1048 B2RF	5861	2676	0.46	1.18	4.63	32.53	84.73	7.63	5.08	9.25
DP 1137 B2RF	6015	2676	0.44	1.19	4.70	32.25	85.30	7.40	5.50	9.55
Px554057WRF	6081	2666	0.44	1.20	4.80	33.40	85.68	6.73	5.80	9.80
Px49907W3RF	5707	2662	0.47	1.14	4.80	32.73	84.38	7.48	5.05	8.65
Px300310WRF	6104	2654	0.43	1.15	4.75	32.15	84.03	7.08	5.48	9.83
BX 1534GLT	6141	2653	0.43	1.17	4.83	34.73	84.38	6.18	6.03	9.90
BX 1530GLT	5515	2639	0.48	1.19	4.83	31.53	84.75	6.68	5.55	10.08
DP 0912 B2RF	6039	2629	0.44	1.14	5.28	32.50	84.33	7.30	5.75	9.85
BX 1533GLT	5964	2612	0.44	1.24	4.58	34.13	85.33	6.80	5.45	9.98
Px37508W3RF	5828	2599	0.45	1.17	4.43	31.90	84.18	5.93	5.43	10.03
BX 1532GLT	5408	2582	0.48	1.18	4.83	30.43	83.73	6.63	5.53	9.43
Px37520W3RF	5856	2576	0.44	1.11	4.53	29.13	83.60	6.50	5.20	9.65
ST 5032GLT	5936	2576	0.43	1.17	4.53	31.90	83.58	6.80	5.95	9.55
Px49936W3RF	5468	2564	0.47	1.13	4.90	33.78	84.35	7.28	5.15	8.85
DP 1034 B2RF	5819	2563	0.44	1.19	4.58	32.90	84.45	7.38	5.80	9.40
Px300304WRF	6011	2549	0.42	1.18	4.93	32.80	84.08	5.38	5.70	10.23
PHY 499WRF	5552	2547	0.46	1.16	4.88	35.30	84.03	7.23	5.25	9.20
DP 1044 B2RF	5931	2542	0.43	1.16	4.65	33.30	83.98	8.58	5.48	9.20
ST 4747GLB2	5805	2541	0.44	1.21	4.68	28.60	83.15	5.13	5.55	9.48
ST 5288B2F	5828	2536	0.44	1.16	5.03	31.23	83.30	7.30	5.68	9.93
DP 1311 B2RF	5567	2534	0.45	1.14	4.95	31.63	84.00	7.58	5.30	9.60
Px300314WRF	5735	2480	0.43	1.16	4.90	32.10	83.53	6.30	5.73	9.68
PHY 339 WRF	5693	2473	0.43	1.19	4.70	32.40	84.53	6.58	5.40	9.95
ST 5289GLT	5618	2435	0.43	1.16	4.88	30.58	83.53	6.00	5.63	9.75
ST 6448GLB2	5524	2426	0.44	1.22	4.80	30.35	84.63	5.45	5.13	9.93
Dyna-Gro 2355B2RF	5894	2405	0.41	1.19	4.70	35.45	84.53	7.03	5.78	10.18
BX 1536GLT	5291	2381	0.45	1.17	4.58	33.88	83.80	5.73	5.20	9.75
HQ210CT	5492	2335	0.43	1.14	5.15	34.05	84.05	6.55	5.60	9.40
Dyno-Gro CT14515	5394	2322	0.43	1.20	4.83	33.70	84.53	7.08	5.80	10.58
BRS-335	5510	2309	0.42	1.17	4.65	34.38	84.60	6.43	6.13	10.15
BX 1535GLT	5445	2254	0.41	1.25	4.55	33.83	84.55	4.70	6.03	9.98
HQ110CT	4964	2106	0.42	1.20	4.88	33.15	85.03	6.15	5.23	9.70
BRS-286	5057	2079	0.41	1.18	4.88	35.63	84.88	5.83	5.90	10.43
BRS-293	4548	1986	0.42	1.16	5.05	35.58	84.43	6.35	5.85	10.25
Overall Mean	5822	2580	0.44	1.17	4.77	32.66	84.43	6.78	5.58	9.76
LSD(0.05)	514	233	0.016	0.037	0.31	1.98	1.17	1.05	0.56	1.01
C.V. (%)	6.31	6.45	2.69	2.26	4.49	4.34	0.99	11	7.21	7.37

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Mean yield performance and fiber characteristics for cotton varieties cultivated on an irrigated Sharkey Clay on George Perry Farms near Tunica, MS during 2014

Trial Facilitator: Dr. Mark Shankle

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Variety	Measurement									
	Seedcotton Yield (lb/acre)	Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
ST 4946GLB2	3336	1376	0.41	1.21	4.68	32.53	86.13	8.98	6.11	11.58
Px3122b51WRF	3312	1350	0.41	1.26	4.10	31.78	87.73	9.08	5.81	12.15
Px37520W3RF	2971	1218	0.41	1.19	4.03	28.48	84.83	8.35	5.09	10.48
PHY 333 WRF	2882	1212	0.42	1.25	4.20	32.15	86.60	8.10	5.61	11.10
Px300304WRF	3014	1165	0.39	1.23	4.25	33.33	86.65	7.28	5.09	11.70
NG 1511 B2RF	2666	1163	0.44	1.18	4.93	32.83	86.17	10.33	5.47	10.67
Px554010WRF	2635	1161	0.44	1.21	4.15	32.65	86.58	8.48	4.55	9.33
PHY 427 WRF	2797	1150	0.41	1.21	4.28	32.13	86.10	9.73	5.38	10.25
Px300310WRF	2531	1057	0.42	1.21	4.68	32.80	85.70	9.53	4.81	10.68
DP 1321 B2RF	2495	1049	0.42	1.19	4.70	31.95	85.55	10.80	5.46	10.53
UA 222	2586	1037	0.40	1.26	4.38	32.70	86.28	10.70	5.85	11.30
Px37508W3RF	2573	1034	0.40	1.22	3.95	29.78	85.53	7.80	5.04	11.75
Px554063WRF	2380	1025	0.43	1.23	3.98	33.03	86.58	8.33	4.00	9.68
BX 1534GLT	2006	1015	0.42	1.22	4.28	34.63	85.68	8.60	6.23	12.20
Px300314WRF	2422	1011	0.42	1.18	4.48	33.05	85.70	8.35	5.09	10.25
Px49936W3RF	2255	1008	0.45	1.19	4.58	34.38	85.73	8.90	5.00	9.88
Dyna-Gro 2285B	2436	990	0.41	1.24	4.28	32.10	86.30	9.83	5.61	11.20
ST 5032GLT	2396	988	0.41	1.24	4.43	31.73	85.83	8.88	6.08	12.15
ST 5288B2F	2432	987	0.40	1.21	4.70	30.00	85.05	8.78	5.28	10.03
MON 12R224B2RF	2423	974	0.40	1.24	4.20	31.45	86.65	8.30	5.09	10.53
Px49907W3RF	2109	948	0.45	1.17	4.58	33.10	85.38	8.78	4.01	9.65
ST 5289GLT	2291	944	0.41	1.20	4.33	30.18	85.38	7.28	3.90	10.13
BX 1536GLT	2142	937	0.44	1.19	4.45	34.10	85.93	7.68	5.43	10.10
BX 1532GLT	2020	923	0.46	1.20	4.13	30.68	85.85	7.63	4.55	9.20
ST 6448GLB2	2284	916	0.40	1.26	4.23	31.00	86.80	7.15	4.61	9.93
DP 1044 B2RF	2212	897	0.41	1.20	4.65	32.60	85.75	9.98	4.94	10.30
PHY 339 WRF	2165	886	0.41	1.25	4.40	32.18	87.00	9.33	5.74	10.93
Px554057WRF	2138	870	0.41	1.26	4.13	31.48	86.65	8.10	5.28	10.45
DP 1133 B2RF	1996	869	0.43	1.21	4.60	33.45	86.45	10.08	5.31	9.75
Px444413WRF	2002	853	0.43	1.32	3.73	31.67	87.33	7.63	6.13	11.97
PHY 499WRF	1911	830	0.44	1.19	4.85	34.83	86.28	9.45	4.84	10.13
ST 4747GLB2	2007	823	0.41	1.25	4.38	30.93	86.05	6.33	5.48	10.75
CROPLAN 3787 B2RF	1854	809	0.44	1.20	4.60	31.58	85.75	9.93	5.53	9.85
DP 0912 B2RF	1891	770	0.41	1.17	5.00	31.65	84.78	9.05	4.54	10.75
DP 1137 B2RF	1821	766	0.42	1.21	4.50	30.88	85.33	9.23	4.73	10.33
BX 1531GLT	1680	751	0.45	1.19	4.48	30.95	85.55	8.43	4.51	10.08
DP 1311 B2RF	1696	709	0.42	1.21	4.10	31.53	86.30	9.48	4.43	9.63
PHY 495 W3RF	1594	701	0.44	1.17	4.58	35.33	85.63	8.68	5.01	10.33
DP 1048 B2RF	1569	663	0.42	1.23	4.35	31.08	85.83	9.73	4.55	10.10
HQ110CT	1686	657	0.39	1.20	4.37	31.67	85.53	8.90	6.03	11.13
BRS-293	1649	646	0.39	1.21	4.53	35.25	85.18	8.40	5.99	11.25
DP 1034 B2RF	1505	636	0.42	1.20	4.30	30.75	85.30	9.73	4.75	9.98
BX 1533GLT	1514	628	0.42	1.27	4.45	33.65	86.43	8.63	4.28	10.28
Dyno-Gro CT145	1490	619	0.42	1.26	4.30	33.77	86.90	8.77	5.43	11.37
Dyna-Gro 2355B	1472	610	0.41	1.26	4.43	33.55	86.23	8.33	5.70	11.48
BX 1535GLT	1583	608	0.39	1.29	4.23	34.35	87.35	5.75	5.35	11.53
BRS-335	1505	594	0.39	1.22	4.20	32.90	85.80	7.40	4.80	10.55
HQ210CT	1504	565	0.38	1.19	4.40	32.83	84.55	8.05	5.05	10.55
BRS-286	1421	554	0.39	1.22	4.28	33.98	85.10	8.20	4.44	11.03
BX 1530GLT	1175	529	0.45	1.23	4.30	30.40	85.03	8.58	4.81	9.90
Overall Mean	2131	890	0.42	1.22	4.38	32.31	85.96	8.66	5.14	11.11
LSD(0.05)	705	295	0.013	0.03	0.3	1.64	1.33	0.93	2.5	1.11
C.V. (%)	23.37	23.28	2.32	1.94	4.79	3.6	1.09	7.54	17.12	9.68

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)

Mean yield performance and fiber characteristics for cotton varieties cultivated on a non-irrigated Leeper silty loam at the North Mississippi Research and Extension Center near Verona, MS during 2014.

Trial Facilitator *Dr. Normie Buehring*

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Variety	Seedcotton Yield (lb/acre)	Measurement								
		Lint Yield† (lb/acre)	Lint (%)	Length (in.)	Mic. - - - -	Strength (g/tex)	Uniformity (%)	Elongation (%)	Ind. Boll Weight (g)	100 seed Weight (g)
NG 1511 B2RF	4016	1906	0.47	1.08	4.65	32.98	83.63	9.33	4.90	8.43
Px37520W3RF	3931	1821	0.46	1.08	4.13	28.90	83.30	7.83	4.23	7.55
DP 1048 B2RF	3865	1812	0.47	1.12	4.73	30.35	85.08	9.15	5.00	8.20
MON 12R224B2RF	3961	1798	0.45	1.12	4.08	30.60	85.13	7.53	4.68	8.73
DP 1321 B2RF	3805	1750	0.46	1.10	4.45	31.93	84.73	10.03	4.55	8.43
Px3122b51WRF	3714	1739	0.47	1.16	4.40	33.90	85.88	7.50	4.83	8.75
PHY 495 W3RF	3704	1738	0.47	1.08	4.60	34.13	84.63	9.10	4.88	8.45
ST 5032GLT	3811	1734	0.45	1.17	4.08	32.13	84.70	8.60	5.03	9.03
Px49936W3RF	3661	1731	0.47	1.09	4.45	33.80	84.63	8.58	4.38	7.50
PHY 333 WRF	3680	1730	0.47	1.16	4.10	32.70	84.50	6.58	4.73	8.45
Dyna-Gro 2285B	3809	1721	0.45	1.12	4.38	30.33	84.75	9.38	4.73	6.28
BX 1531GLT	3739	1704	0.46	1.10	4.85	30.75	84.23	7.03	5.10	8.05
Px37508W3RF	3684	1669	0.45	1.11	4.00	30.33	83.60	7.10	4.53	8.75
Px49907W3RF	3500	1666	0.48	1.09	4.70	33.03	83.98	8.53	4.63	7.63
CROPLAN 3787 B2RF	3587	1663	0.46	1.11	4.53	31.68	84.83	9.58	5.03	7.80
PHY 499WRF	3526	1645	0.47	1.09	4.90	34.60	84.48	9.13	4.93	8.43
PHY 339 WRF	3518	1615	0.46	1.11	4.43	32.53	85.10	7.88	4.60	7.83
DP 1133 B2RF	3459	1613	0.47	1.09	4.65	34.20	84.73	8.48	4.63	7.65
DP 1137 B2RF	3399	1610	0.47	1.09	4.70	30.70	84.43	8.38	4.53	8.08
DP 0912 B2RF	3378	1577	0.45	1.06	4.73	31.23	85.03	7.73	4.43	8.63
BX 1532GLT	3377	1551	0.46	1.11	4.58	30.38	84.38	7.63	4.78	7.40
BX 1530GLT	3388	1529	0.45	1.12	4.75	30.48	84.48	7.53	4.95	8.50
ST 4946GLB2	3427	1527	0.45	1.14	4.30	33.28	84.78	8.45	4.93	8.85
BX 1533GLT	3372	1518	0.45	1.14	4.08	33.53	83.80	7.95	3.93	7.53
DP 1034 B2RF	3197	1516	0.47	1.14	4.60	31.73	84.45	9.93	5.05	8.25
DP 1044 B2RF	3176	1477	0.47	1.06	4.60	31.85	84.53	9.98	4.43	8.45
ST 6448GLB2	3236	1469	0.45	1.17	4.50	31.23	85.33	6.78	4.68	8.08
Px300304WRF	3291	1448	0.44	1.10	4.15	33.33	84.20	6.65	4.75	8.58
Px444413WRF	3091	1448	0.47	1.20	4.23	33.68	86.50	7.60	5.28	8.48
BX 1536GLT	3194	1443	0.45	1.11	4.10	32.55	83.75	6.78	4.18	8.28
ST 5288B2F	3251	1441	0.44	1.12	4.65	30.28	84.50	7.95	5.00	8.45
BX 1535GLT	3213	1421	0.44	1.16	3.88	33.10	84.98	5.58	4.70	9.03
ST 5289GLT	3186	1417	0.44	1.11	4.35	30.53	83.90	7.23	4.85	8.53
ST 4747GLB2	3147	1411	0.45	1.18	4.30	28.73	84.63	5.80	5.05	8.88
Px554010WRF	3161	1409	0.45	1.12	4.43	31.00	85.10	8.23	4.40	7.53
Px554057WRF	3102	1409	0.45	1.19	4.45	33.70	86.68	7.48	4.83	8.68
Px554063WRF	3075	1398	0.45	1.14	4.38	33.40	85.75	7.33	4.50	7.93
Px300310WRF	3144	1381	0.44	1.04	4.43	32.48	83.83	8.40	4.35	8.50
Dyna-Gro 2355B	3211	1380	0.43	1.11	4.55	32.88	84.50	8.80	5.03	9.00
BX 1534GLT	3102	1365	0.44	1.14	4.00	31.03	84.15	7.48	5.28	9.63
Px300314WRF	3052	1345	0.44	1.09	4.35	31.98	84.83	8.15	4.53	7.63
PHY 427 WRF	3043	1336	0.44	1.09	3.95	32.88	84.80	8.65	4.08	7.60
DP 1311 B2RF	2646	1259	0.48	1.13	4.88	30.63	85.68	8.95	4.98	7.85
Dyno-Gro CT145	2544	1141	0.45	1.14	4.65	33.80	85.25	8.15	5.65	8.83
Overall Mean	3395	1551	0.456	1.12	4.42	32.03	84.68	8.06	4.7	8.24
LSD(0.05)	397	191	0.015	0.032	0.35	1.84	1.23	0.96	0.55	1.23
C.V. (%)	8.36	8.77	2.27	2.05	5.63	4.09	1.03	8.51	8.24	10.64

† Bolded means are not statistically different from greatest yielding variety at 0.05 level of significance

Table is sorted based on Lint Yield means (i.e. from greatest to lowest lint yield)