

Table 3. Lint yields of varieties within each trial and averaged across all trials where top performance is presented as top statistical yields within a trial and across all locations.

Variety	Trial Number <sup>a</sup>																				Average Yield Over All Trials <sup>c</sup>	Top Yielding Variety <sup>d</sup>	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20			
Lint Yield (lb/A)																						%	
DP 1252 B2RF	418 <sup>b</sup>	522	643	791	765	<u>847</u>	<u>901</u>	890	<u>983</u>	<u>1202</u>	1204	<u>1185</u>	<u>1402</u>	<u>1456</u>	1317	1396	1558	<u>1833</u>	<u>1704</u>	<u>1805</u>	<u>1,141</u>	A	<u>67</u>
CG 3787 B2RF	<u>545</u>	711	650	638	785	<u>904</u>	<u>936</u>	<u>962</u>	<u>929</u>	<u>1033</u>	1059	<u>1183</u>	1277	1279	1315	<u>1627</u>	1699	1613	<u>1756</u>	<u>1895</u>	<u>1,140</u>	A	<u>67</u>
PHY 333 WRF	<u>513</u>	534	<u>685</u>	754	865	<u>844</u>	860	<u>982</u>	<u>996</u>	1002	1058	<u>1149</u>	1277	1296	1395	<u>1705</u>	1707	1475	<u>1718</u>	<u>1776</u>	<u>1,130</u>	AB	<u>60</u>
DP 1137 B2RF	447	626	628	708	724	758	<u>915</u>	921	<u>974</u>	<u>1209</u>	1050	<u>1113</u>	1334	<u>1352</u>	1400	1512	1423	1662	1602	1568	1,096	BC	33
PHY 499 WRF	479	523	649	769	804	<u>884</u>	<u>890</u>	873	<u>948</u>	<u>1052</u>	1004	<u>1159</u>	1237	<u>1354</u>	1336	1512	1513	1643	1557	<u>1673</u>	1,093	BCD	47
NG 5315 B2RF	426	663	589	689	680	797	<u>911</u>	884	<u>904</u>	<u>1051</u>	1127	<u>1049</u>	1316	<u>1432</u>	1328	1434	1622	1621	1550	<u>1674</u>	1,087	CD	40
DP 1050 B2RF	428	621	609	709	739	<u>834</u>	861	846	840	<u>1143</u>	1147	<u>1120</u>	1227	1308	1238	1400	1657	1613	1674	1566	1,079	CD	20
ST 4946 GLB2	434	485	<u>661</u>	700	896	804	870	909	<u>911</u>	945	1000	973	<u>1438</u>	1232	<u>1470</u>	1574	1510	1398	1672	1580	1,073	CD	27
NG 1511 B2RF	459	534	638	663	831	784	803	<u>966</u>	849	941	988	965	1182	1331	<u>1427</u>	<u>1628</u>	1639	1499	1680	1544	1,068	CD	20
ST 4747 GLB2	413	540	566	667	770	737	805	840	876	1003	1079	958	1174	1245	<u>1452</u>	<u>1664</u>	1504	1484	<u>1777</u>	<u>1705</u>	1,063	D	27
ST 6448 GLB2	420	573	562	644	815	724	824	798	840	925	1022	1018	1218	1122	1264	1448	1518	1608	1543	1564	1,023	E	0
PHY 575 WRF	416	539	<u>653</u>	656	753	785	790	745	881	843	1011	989	1065	1133	1115	1462	1448	1509	1448	<u>1708</u>	997	E	13
Trial Avg.	450	573	628	699	786	809	864	885	911	1,029	1,062	1,072	1,262	1,295	1,338	1,530	1,567	1,580	1,640	1,671			
LSD (p ≤ 0.1)	47	--	35	--	--	96	55	47	102	179	--	149	65	115	68	97	--	121	80	223	39		

<sup>a</sup> Individual trials listed by number from left to right in ascending order based on trial average yield. Trial numbers correlate to locations described in Table 1.

<sup>b</sup> Variety yields within a column that are underlined in bold italic font are not significantly different from the top yielding variety ( $p \leq 0.1$ ).

<sup>c</sup> Average lint yield calculated across all 20 trials (means followed by same letter are not different according to Fisher's Protected LSD test at  $p \leq 0.1$ ).

<sup>d</sup> The percent of trials in which particular varieties were among top yielding varieties calculated among 15 of 20 trials where statistical analysis within trials could be completed.