

Table 2. Least square means for lint yield in the 2013 RBTN trial conducted at 13 locations.

Cultivar	Overlocs [†]		AlexandriaLA		CollegeStnTX		FlorenceSC		KeiserAR		LasCrucesNM		LubbockTX		MaricopaAZ		MissStateUSDA		StonevilleUSDA		SuffolkVA		TallasseAL		TiftonGA		WestSideCA	
	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r	lbs/a	r
LA10307140	1614	1	1589	9	1742	4	1169	2	492	6	1697	11	1264	8	1655	2	1235	26	1855	9	1699	9	1464	4	1268	5	2384	3
OA-33	1591	2	1534	15	1742	3	671	32	394	18	2031	1	1269	7	1700	1	1369	13	1856	8	1643	15	1326	18	897	28	2354	4
MD 10-5	1588	3	1669	3	1753	2	843	22	718	1	1636	15	1262	9	1202	33	1640	1	2139	2	1763	4	1369	12	979	23	2197	16
DP 393 ck	1585	4	1520	17	1702	8	962	13	270	34	1697	10	1197	17	1518	10	1429	10	1958	4	1768	3	1270	22	975	24	2413	2
AU51038	1582	5	1491	20	1604	21	765	27	507	5	1877	3	1254	10	1623	5	1431	9	1818	14	1756	5	1518	1	1170	13	2264	8
MD 10-6	1576	6	1711	1	1721	6	1017	8	412	13	1738	8	1219	14	1176	34	1312	19	2208	1	1669	12	1451	6	1049	20	2109	21
LA10307108	1575	7	1628	4	1656	12	1105	3	408	14	1762	6	1206	16	1329	25	1362	15	1904	5	1630	16	1478	2	802	32	2263	9
GA 2008016	1558	8	1564	12	1630	16	918	14	378	21	1666	12	1206	15	1647	3	1474	3	1825	11	1621	17	1397	7	1269	4	2183	17
Ark 0502-37	1554	9	1702	2	1547	25	887	17	413	12	1643	14	1385	1	1373	20	1433	8	1872	7	1751	7	1453	5	822	30	2046	24
LA09309116	1553	10	1610	8	1731	5	1036	6	424	11	1580	17	1089	25	1387	19	1355	16	1637	25	1706	8	1395	8	1061	19	2553	1
GA 2009037	1536	11	1493	19	1650	13	999	10	343	23	1563	18	1173	20	1511	12	1460	4	1792	16	1754	6	1303	20	1245	8	2203	15
Ark 0517-54	1526	12	1474	22	1492	28	1070	5	328	29	1819	5	1276	6	1410	18	1454	5	1844	10	1549	25	1348	14	1132	17	2045	25
MD 25-26ne	1518	13	1540	14	1689	9	899	16	452	9	1523	22	1306	3	1305	27	1521	2	2086	3	1549	24	1097	33	1223	12	2183	18
LA10307021	1512	14	1455	24	1682	11	976	12	516	4	1631	16	1181	19	1433	17	1279	21	1804	15	1474	30	1377	11	1333	3	2344	6
MD-DC	1512	15	1521	16	1623	18	882	18	385	19	1424	29	1321	2	1478	14	1375	12	1823	12	1691	10	1347	15	1223	11	2150	19
SG 105 ck	1503	16	1588	10	1533	27	873	20	364	22	1715	9	1288	5	1351	23	1271	23	1739	21	1689	11	1203	26	1002	21	2284	7
GA 2009100	1499	17	1400	27	1703	7	1263	1	340	24	1344	32	1121	23	1515	11	1445	7	1561	30	1541	26	1385	10	1142	15	2212	13
NM1301	1482	18	1446	26	1581	23	773	26	451	10	1822	4	1145	21	1639	4	1296	20	1766	18	1649	13	1194	28	1137	16	1993	28
PD06078	1476	19	1542	13	1598	22	906	15	604	2	1535	21	1133	22	1314	26	1366	14	1768	17	1606	18	1239	25	1244	9	2231	10
PX06520-42-2-1	1476	20	1331	29	1647	14	1034	7	298	31	1464	28	1247	11	1345	24	1184	30	1819	13	1648	14	1168	30	964	26	2348	5
AU68036	1464	21	1506	18	1869	1	717	31	334	26	1548	20	927	33	1518	8	1320	18	1707	22	1447	33	1395	9	1163	14	2147	20
AU10090	1456	22	1626	5	1617	19	818	24	482	7	1303	34	1064	28	1533	7	1244	25	1531	33	1573	21	1477	3	1265	6	2225	12
NM1303	1455	23	1620	7	1640	15	654	33	289	32	1485	26	1081	26	1294	28	1447	6	1880	6	1826	1	1194	27	658	34	1881	31
FM 958 ck	1442	24	1273	30	1484	29	1015	9	398	16	1520	23	1226	12	1208	32	1252	24	1545	31	1790	2	1336	17	991	22	2211	14
GA 2010098	1440	25	1622	6	1630	17	873	19	550	3	1745	7	925	34	1484	13	1223	27	1563	29	1536	27	1356	13	1114	18	1884	30
Ark 0506-47	1431	26	1386	28	1409	32	803	25	300	30	1384	30	1290	4	1518	9	1376	11	1607	26	1599	19	1279	21	1543	1	2094	22
AU55052	1414	27	1269	31	1415	31	764	28	379	20	1905	2	993	30	1354	21	1275	22	1638	24	1572	22	1308	19	1262	7	2059	23
Ark 0504-4	1405	28	1457	23	1262	33	997	11	394	17	1654	13	1096	24	1216	31	1211	29	1753	19	1598	20	1343	16	1243	10	1867	32
PX06520-42-2-3	1404	29	1259	32	1613	20	753	29	461	8	1558	19	1181	18	1474	15	1098	33	1598	27	1507	28	1171	29	974	25	2227	11
NM1302	1399	30	1575	11	1540	26	827	23	339	25	1492	25	1068	27	1263	29	1331	17	1639	23	1497	29	1142	31	803	31	2014	27
PD05064	1393	31	1480	21	1688	10	753	30	330	28	1496	24	945	32	1622	6	1156	31	1744	20	1456	32	1257	23	1372	2	1724	34
PD05069	1372	32	1448	25	1560	24	856	21	398	15	1339	33	1223	13	1436	16	1218	28	1590	28	1458	31	1120	32	903	27	1848	33
PD07092	1365	33	1241	33	1440	30	1104	4	284	33	1470	27	1024	29	1247	30	1125	32	1541	32	1555	23	1249	24	872	29	2022	26
Acala 1517-99	1194	34	1048	34	1160	34	586	34	332	27	1356	31	981	31	1352	22	1046	34	1388	34	1349	34	894	34	796	33	1971	29
Mean	1484		1489		1599		899		405		1601		1164		1424		1324		1759		1615		1303		1085		2145	
LSD (.05)	74		195		256		247		-		377		241		245		254		216		190		232		-		236	
CV(%)	11.78		9.32		11.01		19.62		36.05		16.77		14.33		10.56		13.65		8.76		8.37		12.71		21.00		7.85	
R-Square	0.85		0.63		0.57		0.52		0.38		0.38		0.46		0.67		0.42		0.67		0.53		0.59		0.52		0.69	
Reps	43		4		4		4		4		4		4		3		4		4		4		4		-		4	

Shaded values are not significantly different from highest value according to LSD(0.05).

[†] KeiserAR and TiftonGA locations excluded from overlocs means due to excessive variability.