

Table 2. Least square means for lint yield in the 2014 RBTN trial conducted at 11 locations.

Cultivar	Overlocs <sup>†</sup>		AlexandriaLA		CollegeStnTX		FlorenceSC		KeiserAR		LasCrucesNM		MissStateUSDA		StonevilleUSDA1		StonevilleUSDA2		SuffolkVA		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
LA11309040	1576	1	1483	3	1831	5	804	16	1296	1	1678	2	1491	14	1619	4	1754	1	1881	1	970	2	1757	3
Ark 0614-49	1553	2	1424	6	1958	2	1141	1	1294	2	1580	6	1478	16	1604	6	1582	9	1840	3	911	6	1858	1
<b>DP 393 ck</b>	1470	3	1239	17	1932	3	987	3	1089	18	1570	7	1576	7	1659	2	1737	2	1458	21	722	24	1721	5
MS 0043-28 -1	1464	4	1269	14	1809	6	917	5	1118	13	1549	8	1583	5	1568	9	1512	13	1695	7	910	7	1630	8
MD10-6	1460	5	1206	20	2022	1	682	24	1173	8	1385	14	1481	15	1546	11	1702	3	1657	8	962	4	1467	18
GA 2009037	1452	6	1182	22	1765	9	799	17	1034	23	1642	4	1501	13	1573	8	1585	8	1731	5	991	1	1516	15
<b>UA 222 ck</b>	1442	7	1155	25	1725	11	546	28	1180	6	1535	9	1598	4	1576	7	1647	7	1626	10	855	11	1523	14
Ark 0614-34	1430	8	1338	11	1764	10	1017	2	1187	5	1480	12	1398	23	1428	17	1464	18	1864	2	833	16	1548	12
OA-173	1429	9	1184	21	1890	4	829	12	1188	4	1482	11	1638	3	1607	5	1556	10	1558	17	748	22	1444	19
LA11309062	1427	10	1418	7	1786	8	724	21	1106	14	1511	10	1542	9	1492	15	1656	5	1605	12	921	5	1235	25
Ark 0615-38	1422	11	1165	23	1532	21	731	20	1026	24	1653	3	1409	21	1622	3	1667	4	1741	4	902	8	1504	17
<b>SG 105 ck</b>	1416	12	1164	24	1674	15	814	14	1058	21	1686	1	1403	22	1486	16	1647	6	1544	18	970	3	1534	13
GA 2010074	1415	13	1223	19	1701	12	865	8	1102	15	1425	13	1476	17	1505	14	1498	14	1719	6	842	14	1657	6
PX06520-42-2-1	1415	14	1454	4	1803	7	846	11	1153	9	1293	19	1475	18	1299	25	1512	12	1457	22	846	13	1856	2
OA-185	1399	15	1334	12	1690	13	612	26	1120	12	1586	5	1581	6	1403	20	1342	23	1576	14	775	21	1584	10
MS 0045-14 -5	1384	16	1348	10	1542	20	805	15	1144	10	1342	15	1394	24	1554	10	1496	15	1631	9	795	18	1595	9
GA 2009100	1367	17	1263	15	1579	18	867	7	1177	7	1328	17	1562	8	1506	13	1490	16	1563	16	791	19	1416	20
NM12Y1005	1361	18	1557	1	1185	29	940	4	1098	16	1235	25	1668	2	1786	1	1537	11	1429	23	886	10	1225	26
MS 0040-19 -4	1353	19	1229	18	1503	22	867	6	1007	25	1334	16	1518	12	1414	19	1419	19	1599	13	850	12	1655	7
<b>FM 958 ck</b>	1342	20	1494	2	1484	24	745	19	1248	3	1035	29	1427	20	1284	26	1380	21	1616	11	890	9	1563	11
AU51038	1324	21	1366	9	1553	19	858	10	1084	19	1320	18	1530	11	1379	22	1325	24	1570	15	711	26	1400	21
NM12Y1004	1315	22	1412	8	1311	27	695	22	1137	11	1122	28	1715	1	1516	12	1359	22	1397	25	826	17	1356	24
AU91411	1305	23	1119	27	1676	14	862	9	930	27	1272	21	1353	27	1370	23	1471	17	1333	28	788	20	1735	4
LA11309005	1282	24	1055	29	1583	17	687	23	1097	17	1276	20	1382	25	1398	21	1412	20	1391	26	719	25	1508	16
AU52034	1272	25	1263	16	1502	23	784	18	1080	20	1258	23	1542	10	1241	27	1312	26	1504	19	652	29	1365	22
<b>DP 491 ck</b>	1254	26	1450	5	1474	25	490	29	861	28	1257	24	1358	26	1349	24	1232	28	1363	27	837	15	1362	23
NM12Y1002	1200	27	1320	13	1297	28	635	25	961	26	1197	26	1279	29	1422	18	1262	27	1407	24	653	28	1199	28
PD 07116	1156	28	1120	26	1590	16	.	.	712	30	1258	22	1447	19	1235	28	1320	25	1117	30	734	23	1026	30
PD 07066	1154	29	1079	28	1366	26	826	13	1057	22	1128	27	1282	28	1027	30	1207	29	1498	20	692	27	1205	27
PD 08039	1021	30	887	.	1062	30	589	27	756	29	1025	30	1268	30	1113	29	1155	30	1212	29	552	30	1182	29
<b>Mean</b>	1362		1273		1620		792		1082		1381		1479		1453		1475		1553		818		1488	
<b>LSD (.05)</b>	65		222		227		193		185		287		221		192		190		185		185		177	
<b>CV(%)</b>	10.93		12.41		9.96		17.33		12.15		14.79		10.63		9.41		9.10		8.46		16.00		8.49	
<b>R-Square</b>	0.84		0.56		0.73		0.60		0.59		0.55		0.50		0.67		0.70		0.73		0.48		0.79	
<b>Reps</b>	40		4		4		4		4		4		4		4		4		4		4		4	

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

<sup>†</sup> FlorenceSC location excluded from over location analyses due to missing entry.