

Table 2. Least square means for lint yield in the 2018 RBTN conducted at 13 locations ¹.

Entry	Overlocs		Alexandria LA		Florence SC		Jackson TN		Keiser AR		Las Cruces NM		Lubbock TX		Maricopa AZ		Mississippi State, MS USDA		Stoneville MS USDA-1		Stoneville MS USDA-2		Suffolk VA		Tallassee AL		West Side CA	
	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r	lb/A	r
MS 2010-87-5	1375	1	1475	1	699	12	1649	1	1157	8	1672	3	1604	5	939	15	1403	2	1071	6	1698	8	1062	1	1013	13	2428	3
LA11309040	1351	2	1308	3	680	15	1486	8	1070	15	1978	1	1647	3	1039	5	1244	8	1020	8	1657	9	776	12	1269	1	2386	4
GA 2012141	1338	3	1216	7	790	2	1403	15	1308	1	1563	5	1595	7	912	17	1334	3	1203	1	1737	6	850	5	1145	3	2338	6
LA14063075	1311	4	1239	6	744	7	1446	11	1297	2	1465	9	1470	12	1050	4	1332	4	1000	10	1577	13	836	7	1157	2	2435	2
Ark 1015-42	1303	5	1182	8	716	8	1499	6	1113	12	1077	22	1651	2	1009	9	1404	1	1088	4	2004	2	820	9	1093	9	2279	10
Ark 1005-41	1275	6	927	19	783	3	1626	2	1195	6	1571	4	1474	11	1038	6	1208	11	903	15	1633	11	799	10	1130	5	2290	8
UA 222 CK	1261	7	1049	15	642	20	1260	19	983	20	1381	10	1444	15	1095	1	1227	10	1137	3	2010	1	846	6	976	16	2338	7
LA14063083	1255	8	1263	5	655	19	1442	13	1234	4	1282	12	1613	4	1008	10	1186	15	923	13	1707	7	794	11	979	15	2222	15
DP 493 CK	1252	9	1361	2	666	16	1445	12	1215	5	1198	18	1847	1	989	12	1056	21	1151	2	1745	5	668	16	982	14	1948	20
TAM 13S-03	1233	10	967	17	686	14	1389	16	1249	3	1512	8	1463	13	1070	3	1242	9	886	17	1382	17	823	8	1139	4	2227	13
DP 393 CK	1224	11	1074	14	658	17	1578	4	1046	17	1095	21	1373	21	1015	8	1061	19	988	11	1802	4	1035	2	832	22	2357	5
GA 2015024	1223	12	908	20	701	10	1431	14	1181	7	1278	14	1601	6	951	13	1311	5	1040	7	1623	12	699	15	886	21	2290	9
Ark 1007-15	1218	13	1015	16	751	6	1460	9	1096	14	1139	20	1393	18	997	11	1171	16	1071	5	1640	10	877	4	782	24	2436	1
Ark 1005-35	1214	14	714	23	838	1	1587	3	992	19	1256	16	1359	22	1034	7	1266	7	1006	9	1536	14	994	3	929	19	2271	11
TAM 12J-39	1196	15	1097	12	626	21	1488	7	1142	9	1545	7	1519	9	942	14	1304	6	878	18	1327	19	516	21	1110	7	2052	18
Ark 1004-38	1193	16	784	22	521	24	1454	10	810	24	1557	6	1428	16	1093	2	1061	20	902	16	1831	3	746	14	1098	8	2222	14
FM 958 CK	1168	17	1100	11	751	5	1526	5	1120	10	1286	11	1558	8	797	20	1122	18	769	19	1258	21	570	18	1086	10	2247	12
PD2011026	1161	18	1124	9	694	13	1092	23	952	22	1782	2	1406	17	934	16	1199	12	764	20	1399	16	626	17	1119	6	2005	19
TAM LBB150921	1141	19	1113	10	779	4	1188	21	1096	13	1017	24	1386	19	873	18	1195	13	744	22	1480	15	758	13	1037	11	2165	16
TAM LBB150824	1091	20	1297	4	620	22	1291	18	1114	11	1280	13	1382	20	695	23	1149	17	713	23	1333	18	496	23	1035	12	1780	22
PD2011021	1057	21	1086	13	700	11	1334	17	1018	18	1169	19	1315	23	817	19	905	24	745	21	1127	23	513	22	954	18	2062	17
TAM LBB150107	1039	22	522	24	656	18	1237	20	1046	16	1226	17	1448	14	756	21	1191	14	942	12	1317	20	569	19	904	20	1694	23
PD2011081	1018	23	950	18	706	9	1150	22	974	21	1055	23	1254	24	687	24	934	23	903	14	1212	22	535	20	968	17	1911	21
16-13P1115	906	24	790	21	571	23	1078	24	815	23	1272	15	1477	10	729	22	935	22	608	24	899	24	223	24	805	23	1580	24
Mean	1200		1065		693		1397		1093		1361		1488		936		1185		936		1539		726		1018		2165	
Entry LSD (.05)	78		ns		147		175		164		464		222		122		234		143		252		171		ns		262	
Entry (P>F)²	<0.0001		0.1286		0.0230		<0.0001		<0.0001		0.0056		0.0005		<0.0001		0.0006		<0.0001		<0.0001		<0.0001		0.9398		<0.0001	
CV(%)	16.99		35		15.05		8.88		0.93		24.16		10.55		9.27		14.02		10.87		11.62		16.66		32.28		8.53	
R-Square	0.86		0.33		0.51		0.72		0.59		0.44		0.59		0.79		0.72		0.85		0.80		0.78		0.44		0.69	
Reps	53		4		4		4		5		4		4		4		4		4		4		4		4		4	

Values in bold are not significantly different from highest value according to LSD(0.05).

¹Trial at College Station, TX, was not harvested for yield due to excessive rainfall late in the season. Trial conducted at Tifton, GA, was abandoned due to late season flooding.

² Location and Entry x Location were significant (P>F = 0.0001) in analysis over locations.