

Table 2. Least square means<sup>1</sup> for lint yield over 9 locations in the 2021 RBTN.

Entry	Overlocs		Florence SC		Jackson TN		Keiser AR		Las Cruces NM		Mississippi State, MS MAFES		Mississippi State, MS USDA		Stoneville MS USDA-1		Suffolk VA		Tallasse AL	
	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 2010-28-27	<b>1210</b>	1	<b>1431</b>	1	1277	20	1236	9	<b>1125</b>	8	<b>849</b>	1	1021	7	960	7	<b>1953</b>	6	1040	11
MS 2010-87-37	<b>1194</b>	2	<b>1226</b>	7	<b>1316</b>	13	<b>1344</b>	3	<b>1102</b>	10	<b>817</b>	5	1109	2	890	13	<b>1837</b>	15	1106	3
MS 2010-66-16	<b>1183</b>	3	<b>1255</b>	4	<b>1337</b>	11	<b>1391</b>	2	1051	14	659	17	1094	3	971	5	<b>1871</b>	11	1014	14
MS 2010-87-42	<b>1163</b>	4	1148	10	<b>1395</b>	7	<b>1339</b>	4	985	17	646	20	1130	1	883	15	<b>1996</b>	4	948	20
MS 2010-96-9	<b>1157</b>	5	<b>1238</b>	5	<b>1293</b>	18	1217	12	870	21	<b>723</b>	12	1036	6	<b>1024</b>	2	<b>1984</b>	5	1025	13
DP 393 CK	<b>1155</b>	6	<b>1315</b>	2	1282	19	1185	16	<b>1197</b>	4	646	19	1054	5	929	9	1787	19	1002	15
Ark 1311-18	<b>1150</b>	7	1033	17	<b>1509</b>	1	1103	20	<b>1340</b>	1	605	26	805	25	934	8	<b>1924</b>	8	1098	4
CSX5432	<b>1144</b>	8	1101	13	<b>1371</b>	9	<b>1495</b>	1	<b>1169</b>	6	554	28	974	11	626	25	<b>1949</b>	7	1058	7
Ark 1308-58	<b>1136</b>	9	1158	9	<b>1435</b>	5	1227	10	868	22	636	23	748	27	<b>1118</b>	1	<b>1857</b>	14	1179	1
Ark 1317-31	1130	10	1125	11	<b>1455</b>	4	<b>1333</b>	5	888	19	625	25	917	16	969	6	<b>1864</b>	13	996	16
LA19073070	1118	11	<b>1283</b>	3	<b>1302</b>	14	1059	24	<b>1153</b>	7	<b>745</b>	9	872	19	916	10	<b>1826</b>	16	909	23
OA-11	1117	12	1001	19	<b>1496</b>	2	1226	11	994	16	641	21	776	26	841	16	<b>2013</b>	3	1065	6
MS 2010-87-5	1116	13	1169	8	<b>1342</b>	10	1182	17	<b>1172</b>	5	634	24	854	20	971	4	<b>1866</b>	12	852	27
DP 493 CK	1111	14	1105	12	<b>1371</b>	8	1181	18	<b>1267</b>	3	604	27	831	22	787	20	1807	18	1042	10
Ark 1301-16	1106	15	<b>1235</b>	6	<b>1428</b>	6	<b>1260</b>	7	878	20	665	15	822	24	897	12	1819	17	948	19
UA 222 CK	1072	16	1033	16	<b>1302</b>	15	1153	19	466	28	638	22	981	10	1012	3	<b>2088</b>	1	978	17
TAM 14E-12	1067	17	1048	14	1185	27	1061	22	<b>1093</b>	11	<b>757</b>	8	995	9	661	24	1716	22	1083	5
TAM 14B-72	1066	18	1035	15	1225	26	1211	14	843	23	<b>832</b>	3	1018	8	828	17	1730	21	868	25
GA 2016090	1065	19	953	20	<b>1316</b>	12	867	27	1044	15	<b>760</b>	7	974	12	807	18	<b>1920</b>	9	948	18
OA-133	1062	20	911	22	<b>1300</b>	16	1211	13	<b>1326</b>	2	<b>829</b>	4	699	28	670	23	1689	23	924	22
Ark 1309-56	1058	21	931	21	1253	23	1087	21	<b>1061</b>	12	654	18	919	15	558	26	<b>2020</b>	2	1044	8
OA-13	1032	22	846	23	<b>1297</b>	17	1238	8	715	25	<b>729</b>	11	889	18	765	21	<b>1877</b>	10	935	21
FM 958 CK	1022	23	1019	18	1257	22	<b>1308</b>	6	640	27	<b>743</b>	10	921	14	765	22	1738	20	804	28
GA 2016029	1012	24	682	26	1259	21	928	26	681	26	<b>833</b>	2	1085	4	899	11	1629	26	1113	2
GA 2015026	1001	25	613	28	<b>1485</b>	3	784	28	969	18	<b>697</b>	13	957	13	788	19	1687	24	1029	12
LA19073002	996	26	779	24	1043	28	979	25	1056	13	<b>690</b>	14	852	21	886	14	1638	25	1042	9
TAMLBB16507	972	27	741	25	1245	25	1187	15	<b>1106</b>	9	<b>768</b>	6	915	17	382	28	1533	27	869	24
TAMLBB17206	893	28	669	27	1251	24	1060	23	815	24	664	16	831	23	471	27	1414	28	863	26
<b>Mean</b>	1090		1039		1322		1173		996		701		931		829		1823		992	
<b>Entry LSD (.05)</b>	76		209		216		236		280		159		ns		105		266		ns	
<b>Entry (P&gt;F)<sup>1</sup></b>	<0.0001		<0.0001		0.0267		<0.0001		<0.0001		0.0067		0.2217		<0.0001		0.0003		0.5060	
<b>CV(%)</b>	14.96		14.32		11.55		14.31		19.83		16.10		21.93		8.98		10.39		17.80	
<b>R-Square</b>	0.86		0.76		0.39		0.58		0.62		0.43		0.31		0.88		0.50		0.28	
<b>Reps</b>	36		4		4		4		4		4		4		4		4		4	

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

<sup>1</sup> Means are also ranked (r) from high to low for each location and over locations.

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