

Table 15. Least square means for percentage of potential lint yield (worm-control) for entries grown in worm infested and non-infested plots in the 2014 RBTN conducted at Mississippi State, MS<sup>1</sup>. (Cooperator: Jack McCarty)

Cultivar	Lint Yield Worm Control	Lint Yield Worm Infested	Lint Yield Percent of Potential
	lbs/a	lbs/a	%
MD10-6	1589	1687	106.2
GA 2010074	1502	1566	104.3
LA11309005	1401	1424	101.6
NM12Y1002	1421	1439	101.3
OA-185	1662	1679	101.0
<b>SG 105 ck</b>	1433	1437	100.3
Ark 0614-34	1427	1426	99.9
Ark 0614-49	1508	1506	99.9
PD 07116	1526	1509	98.9
MS 0043-28 -1	1614	1581	98.0
NM12Y1005	1699	1640	96.5
MS 0045-14 -5	1475	1423	96.5
AU91411	1377	1309	95.1
<b>DP 393 ck</b>	1672	1587	94.9
PD 08039	1300	1223	94.1
MS 0040-19 -4	1537	1443	93.9
<b>DP 491 ck</b>	1435	1347	93.9
LA11309040	1507	1405	93.2
LA11309062	1583	1460	92.2
<b>FM 958 ck</b>	1453	1278	88.0
GA 2009100	1596	1399	87.7
NM12Y1004	1740	1523	87.5
<b>UA 222 ck</b>	1622	1408	86.8
AU51038	1609	1377	85.6
OA-173	1706	1445	84.7
PD 07066	1307	1093	83.6
Ark 0615-38	1434	1197	83.5
AU52034	1570	1302	82.9
GA 2009037	1525	1246	81.7
PX06520-42-2-1	1508	1186	78.6
<b>Mean</b>	1525	1418	93.1
<b>Entry F</b>	**	**	
<b>LSD (.05)</b>	221	247	
<b>Reps</b>	4	4	

<sup>1</sup> Worm plots were infested weekly, beginning at pin head square, with tobacco budworm for 4 applications. First instar larvae were suspended in a dry ground corn cob grit medium and applied at approximately 9:00 a.m. with a Davis inoculator. Application rates were 8 to 10 live larvae per foot of row.