

Table 18. Least square means for percentage of potential lint yield (worm-control) for entries grown in worm infested and non-infested plots in the 2015 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	%
DP 491 CK	2067	1880	91.0
GA 2011124	2045	2033	99.4
SG 105 CK	2030	1923	94.7
Ark 0705-46	2019	1811	89.7
DP 393 CK	2004	1866	93.1
UA 222 CK	1974	1847	93.6
GA 2011004	1966	1930	98.2
LA12306010	1959	1640	83.7
MS 0045-14 -5	1947	1604	82.3
LA12306028	1929	1770	91.8
MS 0043-28 -1	1918	1910	99.6
Ark 0711-2	1904	1777	93.3
GA 2010102	1902	1748	91.9
NM 13W3007	1888	1705	90.3
Ark 0701-17	1826	1904	104.3
MS 0045-14 -8	1810	1728	95.4
LA12306017	1775	1753	98.8
PD 07040	1743	1680	96.4
MS 0042-3 -7	1706	1712	100.3
PD 07092	1619	1605	99.1
Ark 0707-33	1618	1769	109.3
PD 07116	1594	1723	108.1
FM 958 CK	1588	1427	89.8
PD 07105	1581	1435	90.7
Acala 1517-08	1500	1246	83.1
NM 13P1088	1483	1502	101.3
Ark 0712-9	1475	1404	95.2
NM 13W3017	1185	1053	88.9
<b>Mean</b>	1788	1692	94.8
<b>Cultivar LSD (.05)</b>	298	280	-
<b>Cultivar (P&gt;F)</b>	<0.0001	<0.0001	-
<b>CV(%)</b>	221.00	11.76	-
<b>R-Square</b>	0.65	0.66	-
<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.