

Table 6. Least square means for lint yield and yield components in the 2021 RBTN at Las Cruces<sup>1</sup>, New Mexico (Cooperator: Jinfa Zhang).

Entry	Lint Yield	Lint Percent	Lint Index	Boll Size	Seed per Boll	Seed Index
	lb/A	%	grams	grams	#	grams
Ark 1311-18	<b>1340</b>	<b>46.74</b>	8.27	5.43	31.15	9.25
OA-133	<b>1326</b>	42.98	6.76	4.94	31.56	9.00
DP 493 CK	<b>1267</b>	<b>44.40</b>	7.53	<b>5.82</b>	34.64	8.95
DP 393 CK	<b>1197</b>	40.06	7.23	<b>5.89</b>	32.71	<b>10.39</b>
MS 2010-87-5	<b>1172</b>	42.52	7.31	<b>6.01</b>	35.32	9.54
CSX5432	<b>1169</b>	43.27	7.61	<b>5.99</b>	33.97	9.72
LA19073070	<b>1153</b>	<b>44.58</b>	7.47	<b>5.88</b>	35.10	9.24
MS 2010-28-27	<b>1125</b>	42.51	7.68	5.70	32.12	10.15
TAMLBB16507	<b>1106</b>	43.92	7.34	5.60	33.59	9.75
MS 2010-87-37	<b>1102</b>	<b>44.82</b>	7.60	<b>5.97</b>	35.30	9.26
TAM 14E-12	<b>1093</b>	<b>45.11</b>	7.99	<b>6.36</b>	35.89	9.56
Ark 1309-56	<b>1061</b>	44.09	6.98	5.44	34.46	8.79
LA19073002	1056	43.98	8.36	5.65	30.21	<b>10.49</b>
MS 2010-66-16	1051	42.24	6.78	5.45	33.97	9.09
GA 2016090	1044	43.22	7.62	<b>6.32</b>	36.16	9.83
OA-11	994	44.20	7.30	<b>5.77</b>	34.95	8.95
MS 2010-87-42	985	44.13	7.64	<b>6.26</b>	36.30	9.29
GA 2015026	969	42.85	7.40	5.65	33.24	9.96
Ark 1317-31	888	42.63	7.91	<b>6.19</b>	33.31	<b>10.45</b>
Ark 1301-16	878	43.92	7.75	<b>6.07</b>	34.71	9.50
MS 2010-96-9	870	42.52	7.71	<b>5.95</b>	32.91	9.96
Ark 1308-58	868	41.62	7.12	<b>6.47</b>	39.60	9.76
TAM 14B-72	843	<b>45.64</b>	8.17	5.62	31.35	9.48
TAMLBB17206	815	43.04	7.03	<b>6.24</b>	38.28	9.08
OA-13	715	43.81	7.66	5.64	32.37	9.77
GA 2016029	681	41.14	7.32	<b>6.17</b>	34.76	10.04
FM 958 CK	640	39.09	7.56	<b>5.81</b>	30.32	<b>11.35</b>
UA 222 CK	466	39.68	7.18	<b>5.98</b>	33.07	<b>10.69</b>
<b>Mean</b>	996	43.17	7.51	5.87	33.98	9.69
<b>LSD (.05)</b>	280	2.52	ns	0.74	ns	1.14
<b>Entry (P&gt;F)</b>	<0.0001	<0.0001	0.3542	0.0415	0.6028	0.0028
<b>CV(%)</b>	19.83	4.14	10.25	9.00	13.60	8.36
<b>R-Square</b>	0.62	0.57	0.28	0.38	0.24	0.44
<b>Reps</b>	4	4	4	4	4	4

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

<sup>1</sup> Fiber quality traits not available for this location.