

Table 6. Least square means for lint yield and yield components¹ in the 2017 RBTN at LasCruces, NM (Cooperator: Jinfa Zhang).

Cultivar	Lint Yield	Lint Percent	Lint Index	Boll Size	Seed per Boll	Seed Index
	lb/A	%	grams	grams	#	grams
Ark 0912-18	1615	41.90	7.95	5.28	27.96	9.90
LA14063083	1533	42.47	7.31	5.28	30.90	9.10
LA14063101	1487	43.91	7.40	5.09	30.26	8.70
LA14063001	1419	40.00	7.10	5.80	32.70	9.30
TAM 13Q-51	1406	38.27	6.70	4.90	27.98	9.90
Ark 0911-13	1318	40.39	7.30	5.73	31.82	9.60
TAM 13S-03	1287	39.28	7.06	5.87	32.63	10.10
Acala 1517-08	1282	39.52	7.33	6.13	33.39	10.10
LA14063038	1281	39.58	6.45	5.68	34.79	9.00
PD 07040	1266	37.78	6.61	5.27	30.17	10.10
LA14063046	1265	40.38	6.98	5.83	33.75	9.40
Ark 0921-31ne	1264	39.18	6.67	5.50	32.29	9.60
AU 90098	1258	44.39	7.76	5.46	31.20	8.90
Tamcot G11	1255	38.89	7.12	5.99	33.08	10.10
UA 222 CK	1252	42.40	7.36	5.59	32.80	9.30
DP 493 CK	1245	42.83	5.80	5.17	38.51	7.40
TAM 13Q-18	1244	41.32	7.10	5.61	32.69	9.70
PD 08028	1233	39.86	7.01	6.05	34.42	10.00
PD 09046	1217	35.72	5.76	5.13	31.82	9.50
Ark 0921-27ne	1207	38.51	6.62	5.41	31.57	9.80
NM 13R1015	1196	39.30	6.68	5.60	32.74	9.40
GA 2015032	1196	41.85	6.79	5.90	36.23	8.60
GA 2015073	1185	42.56	7.79	5.93	32.56	9.40
TAM LBB130218	1170	39.35	7.15	5.84	32.34	9.80
Ark 0908-60	1157	39.83	6.85	6.12	35.65	9.00
TAM LBB131001	1129	38.48	6.26	5.83	35.82	9.10
TAM WK-11L	1111	38.47	6.38	5.38	32.47	9.50
GA 2012141	1094	40.09	6.91	5.91	34.31	9.60
DP 393 CK	1072	41.04	7.11	5.61	32.40	9.60
FM 958 CK	1041	39.15	7.50	6.44	33.56	10.60
PD 2013016	1037	41.16	7.76	5.59	29.93	10.20
GA 2015090	992	41.42	6.90	5.29	31.72	8.80
NM 16-13P1088B	944	40.23	7.11	6.03	34.26	9.50
Mean	1232	40.29	6.99	5.64	32.69	9.47
LSD (.05)	311	2.31	0.90	0.75	4.40	0.85
Cultivar (P>F)	0.0199	<0.0001	0.0002	0.0196	0.0064	<0.0001
CV(%)	18.00	4.09	9.13	9.51	9.58	6.38
R-Square	0.38	0.65	0.51	0.44	0.46	0.59
Reps	4	4	4	4	4	4

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

¹Fiber data was not available for the Las Cruces, NM location.