Table 7. Least square means for lint yield and yield components[1] in the 2014 RBTN trial conducted at Las Cruces, NM. (Cooperator: Jinfa Zhang)

Cultivar	Lint Yield	Lint Percent	Lint Index	Boll Size	Seed per Boll	Seed Index
	lbs/a	%	grams	grams	#	grams
SG 105 ck	1686	42.96	8.45	5.45	27.76	11.00
LA11309040	1678	47.16	8.48	5.02	27.94	9.30
Ark 0615-38	1653	42.09	8.54	5.62	27.69	11.50
GA 2009037	1642	43.95	7.64	5.45	31.34	9.60
OA-185	1586	44.91	8.30	5.15	27.85	10.00
Ark 0614-49	1580	40.93	7.70	5.85	31.08	10.90
DP 393 ck	1570	46.32	8.39	4.63	25.70	9.40
MS 0043-28 -1	1549	44.86	8.43	5.74	30.55	10.10
UA 222 ck	1535	43.38	8.49	5.43	27.75	10.80
LA11309062	1511	44.72	8.24	6.08	33.01	10.00
OA-173	1482	44.02	7.22	5.00	30.53	9.00
Ark 0614-34	1480	43.02	8.05	5.83	31.19	10.40
GA 2010074	1425	43.28	7.90	5.38	29.47	10.10
MD10-6	1385	45.34	7.85	5.29	30.53	9.10
MS 0045-14 -5	1342	42.82	7.81	5.73	31.54	10.20
MS 0040-19 -4	1334	42.82	7.70	5.35	29.71	10.10
GA 2009100	1328	41.12	7.25	5.49	31.14	10.20
AU51038	1320	45.82	7.44	5.15	31.66	8.90
PX06520-42-2-1	1293	40.95	8.03	5.43	27.67	11.40
LA11309005	1276	41.52	7.31	5.01	28.39	10.10
AU91411	1272	43.33	8.48	6.02	30.66	11.10
PD 07116	1258	42.98	7.69	5.54	31.14	10.00
AU52034	1258	42.53	8.08	6.11	32.15	10.60
DP 491 ck	1257	44.92	7.51	5.45	32.53	9.00
NM12Y1005	1235	44.16	8.39	5.78	30.44	10.40
NM12Y1002	1197	42.13	7.38	5.58	31.88	9.80
PD 07066	1128	40.88	7.48	5.76	31.46	10.50
NM12Y1004	1122	45.29	9.28	5.55	27.07	11.00
FM 958 ck	1035	43.36	8.18	5.93	31.55	10.40
PD 08039	1025	36.95	6.18	5.51	32.96	10.30
Mean	1381	43.28	7.93	5.51	30.14	10.17
LSD (.05)	287	1.92	0.64	0.74	3.90	0.87
CV(%)	14.29	3.15	5.74	9.59	9.20	6.05
R-Square	0.56	0.75	0.69	0.45	0.47	0.65
Reps	4	4	4	4	4	4

Shaded values are not significantly different from highest value according to LSD(0.05).

[1] Fiber samples lost in mail.

[†] QS1 & QS2 = Qscore, very similar to a selection index, adds the weighted values of selected fiber traits (length, mic, UI, strength) to provide a single measure (0-100) of desirable fiber qualities, and was calculated by weighting selected fiber traits