Table 17. Plant height, open bolls, seed per acre, fibers per seed, and fiber density for entries in the 2020 RBTN at Keiser[1], Arkansas (Cooperator: Fred Bourland).

Entry	Plant height	Open Bolls	Seed per acre	Fibers per seed[2]	Fiber density[3]
	cm	%	mil.	no.	no.
Ark 1207-11	95	48	**8.526**	14544	155
Ark 1207-32	93	63	**8.431**	15206	161
Ark 1208-21	90	**79**	7.805	**15635**	162
Ark 1208-39	87	60	**8.500**	**15916**	**167**
Ark 1214-42	96	63	7.398	**16964**	**174**
DP 393 CK	92	**79**	6.884	**15680**	158
DP 493 CK	97	51	**8.751**	15107	**178**
FM 958 CK	89	61	6.999	**16227**	162
PD 2012011	94	51	8.123	14733	150
PD 2012037	97	44	6.699	14351	151
PD 2012066	90	**74**	5.837	14726	147
PD 2013016	**111**	39	6.278	14932	155
PD 2013041	**108**	38	5.208	**16186**	163
TAM 14 B-72	90	51	**9.184**	**15873**	**175**
TAM 14 E-12	88	53	6.978	**16563**	**176**
UA 222 CK	91	44	6.979	**16389**	**164**
Mean	94	56	7.411	15565	162
LSD0.10	8	12	0.882	1355	14
C.V.(%)	7.0	18.4	10.0	7.3	7.3
R-Square	63.9	70.1	76.5	39.4	47.8

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

[1] Planted May 20 and harvested Oct 6, 2020 on a Sharkey clay soil in northeast Arkansas.

[2] Estimated number of fiber per seed produced = (LI/100) / ((UHM(UI/100))*(Mic/1000000)).

[3] Fiber density (Fden) estimated as number of fibers per square mm. Fden = fibers per seed / (35.74 + (6.59*SI))