University of Missouri-Fisher Delta Research Center

Mayberry Large Plot On Farm Trial

Location: Bernie

PI: Calvin Meeks

Cooperators: Gregg Mayberry

Planted: May 2, 2018 Harvested: October 11, 2018

Means followed by same letter do not significantly differ, Pvalues were as follows, Lint yield, P=0.0135, Turnout, P=0.0004. Fiber parameters were not significantly different.

Variety	Lint Yield (lbs/ac)	% Turnout	Mic	Length	Unif.	Strength	Elon.	Rd	+B	Leaf
DP1820 B3XF	2071 A	45.8 A	4.69	1.225	84.2	30.45	4.4	70.7	7.2	8
CG9608 B3XF	2031 AB	46.1 A	4.71	1.225	83.9	31.45	4.6	71.5	6.85	8
DP1725 B2XF	1977 AB	45.6 A	4.505	1.25	84.5	29.75	4.95	70.5	7	8
DG3214 B2XF	1954 AB	41.9 B	4.64	1.22	84.6	29.15	5.4	71.9	6.8	8
CG9178 B3XF	1918 AB	44.5 A	4.8	1.24	84.1	30.65	5.15	70.95	7.3	7.5
NG3729 B2XF	1911 AB	41.1 BC	4.705	1.2	84.6	29.8	6	74	7.25	7.5
DG3385 B2XF	1871 B	41.5 BC	4.67	1.195	84.5	30.1	6	72.05	6.9	8

NG3699 B2XF	1662 C	39.4 C	4.715	1.21	83.75	29.5	5.45	73.4	7.05	6.5