

2018 Cotton Performance Testing Results

University of Missouri-Fisher Delta Research Center													
Heil Large Plot On Farm Trial													
Location: Norborne, MO / Chris Heil & Garrett Heil, Cooperators													
Investigator: Calvin Meeks													
Planted May 23, 2018													
Harvested November 15, 2018													
* Mechanically Harvested November 21, 2018													
Note: No significant differences were noted between varieties on yield, turnout, or fiber quality parameters.													

Variety	Lint Yield (lb/ac)	Bolls per plant	Lint per boll (g)	% Turnout	Lint Yield from Machine Harvest (lbs/ac)	Mic	Length	Uniformity	Strength	Rd	+b	Leaf	Staple
NG3522 B2XF	1095	43.0	1.986	43.3	707	4.2	1.07	80.4	27.7	75.5	8.7	4	34
PHY300 WFE	1050	36.5	2.233	46.1	578	4.3	1.05	80.5	25.6	73.2	8.3	3	34
DP1614 B2XF	877	35.0	1.966	46.9	636	5.1	1.06	79.7	26.6	73.1	8.1	6	34
PHY243 WRF	764	32.7	1.784	48.3	693	4.8	1.09	80.9	27.5	73.7	7.7	5	35
ST5122 GLT	698	38.0	1.439	44.1	481	4.2	1.09	80.4	28.2	77.9	8	4	35

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