

# 2018 Cotton Performance Testing Results

University of Missouri-Fisher Delta Research Center

Kewanee OVT

Location: Kewanee, MO / Jeff Hux, Cooperator

Investigator: Calvin Meeks

Planted May 8, 2018  
Harvested October 4, 2018

**Note: No significant differences were noted between varieties on yield, turnout, or fiber quality.**

	Lint Yield (lb/ac)	% Turnout	MIC	Length	Unif.	Strength	Elon.	Rd	+b	LEAF
PX3B07W3FE	2193	41.1	3.88	1.280	84.47	32.17	4.97	70.13	7.27	8.00
DP 1725 B2XF	2141	44.5	3.98	1.225	84.25	31.00	4.65	76.20	7.55	6.50
CROPLAN 9608	2136	41.2	3.76	1.235	85.10	30.40	4.70	71.35	7.40	8.00
PHY 340 W3FE	2130	40.6	4.11	1.233	84.13	30.88	4.73	70.38	7.83	8.00
CROPLAN 3475	2107	40.4	4.10	1.270	85.20	31.20	5.80	73.20	7.40	8.00
DP 1646 B2XF	2086	41.7	3.65	1.310	85.05	29.80	5.45	76.20	7.40	8.00
CROPLAN 9178	2083	41.6	4.06	1.250	85.40	34.05	5.15	72.15	8.75	7.00
PX3B09W3FE	2063	41.2	3.76	1.245	84.13	32.20	5.00	73.60	8.00	6.75
PHY 320 W3FE	2036	39.3	3.72	1.240	85.65	31.10	5.45	72.50	7.70	7.50
PX3C06W3FE	2031	40.3	3.85	1.243	84.33	30.50	5.18	72.08	7.20	7.75
DP 1518 B2XF	2024	39.8	3.49	1.263	84.87	30.53	5.47	72.23	7.60	8.00
ST 5471GLTP	2023	39.8	3.56	1.220	82.95	32.50	5.45	75.75	7.30	7.50
NG 4689 B2XF	2018	40.0	3.89	1.240	84.53	30.93	5.65	73.08	7.33	7.75
PX4A64W3FE	2010	40.1	3.47	1.233	85.35	32.83	5.13	71.15	7.93	8.00
CPS 18504-D	1989	41.2	4.15	1.225	84.33	30.55	5.58	72.35	7.38	7.75
NG 3729 B2XF	1981	41.1	4.35	1.240	84.43	31.10	6.07	73.70	7.60	7.67
NG 3699 B2XF	1961	37.9	3.61	1.263	84.38	32.65	5.08	70.40	7.85	8.00
ST 5818GLTP	1952	40.0	3.77	1.247	84.17	30.90	5.43	75.27	7.63	6.33
NG 3780 B2XF	1933	39.8	4.05	1.250	84.83	32.43	4.57	73.23	8.07	7.67
PX4A69W3FE	1924	40.5	3.37	1.253	85.10	31.70	5.03	71.23	7.70	8.00
CPS 18817 B3XF	1923	40.3	4.10	1.230	84.93	31.07	6.43	72.70	7.63	7.33
DP 1614 B2XF	1908	39.0	3.94	1.270	85.30	30.75	4.70	72.05	8.05	8.00
BX 1975GLTP	1902	40.3	4.02	1.230	84.45	31.75	5.90	70.90	8.25	8.00

PHY 350 W3FE	1891	38.6	3.71	1.268	84.80	32.05	5.05	71.73	7.43	8.00
PX5D28BW3FE	1879	39.6	3.78	1.233	84.70	32.53	5.00	70.55	8.00	7.75
AMX 1801 B3XF	1878	41.1	3.93	1.283	84.47	32.17	4.83	72.33	7.50	7.67
17R931NRB3XF	1871	39.6	3.59	1.240	84.80	31.10	6.15	70.50	7.85	8.00
BX 1973GLTP	1847	42.5	3.83	1.230	84.30	31.35	5.98	73.50	8.13	7.50
DG 3385 B2XF	1841	41.4	3.54	1.197	82.57	31.70	4.80	69.73	7.37	8.00
CPS 18501-B	1840	41.8	3.84	1.253	85.33	30.43	5.83	69.80	7.63	8.00
CPS 18507-D	1838	39.7	4.03	1.260	85.03	32.00	5.67	73.33	8.23	7.33
PX5B73W3FE	1835	39.1	3.60	1.230	84.47	30.90	4.83	71.03	7.60	7.67
PHY 430 W3FE	1822	39.4	3.80	1.213	84.03	31.78	5.55	71.28	8.43	7.75
CPS 1728 NR B2XF	1800	39.4	3.83	1.285	85.15	30.80	5.00	72.90	6.95	7.50
DG 3433 B2XF	1791	38.8	3.57	1.260	85.00	30.67	5.70	71.83	7.33	7.67
DG 3214 B2XF	1786	40.0	4.16	1.233	84.50	30.53	6.00	71.53	7.80	8.00
PX5C09W3FE	1786	41.4	3.97	1.238	84.23	31.63	5.35	70.23	7.40	8.00
ST 4949 GLT	1786	40.6	3.69	1.243	84.50	30.38	5.15	72.40	7.60	8.00
PHY 480 W3FE	1782	39.6	3.97	1.258	85.53	30.18	5.93	71.65	7.98	8.00
CPS 18506-D	1773	41.1	3.89	1.233	85.47	31.00	6.03	72.40	8.07	8.00
DP 1823 NRB2XF	1769	40.7	3.85	1.247	84.17	29.10	5.30	75.07	7.40	7.67
PHY 312 WRF	1762	38.2	3.94	1.270	85.15	31.65	5.15	73.00	7.35	8.00
WinField United 18XC9	1758	38.9	3.99	1.300	85.20	30.35	5.50	71.60	7.10	8.00
BX 1974GLTP	1755	42.2	3.84	1.243	83.93	30.60	5.45	72.60	7.83	8.00
PHY 330 W3FE	1742	39.9	3.71	1.253	84.63	30.60	5.77	73.67	8.07	7.67
PHY 300 W3FE	1730	40.1	3.76	1.243	84.73	30.80	5.40	70.63	7.55	8.00
ST 5517GLTP	1720	36.9	3.80	1.235	84.05	31.90	5.55	74.90	7.90	6.00
CPS 18504-C	1720	39.8	3.82	1.260	84.53	29.47	5.90	72.70	7.27	8.00
BX 1976GLTP	1700	39.8	4.11	1.267	85.87	30.90	4.90	72.70	7.20	8.00
DP 1820 B3XF	1691	41.9	4.40	1.245	84.75	30.60	5.00	75.20	8.05	7.00
PHY 440 W3FE	1689	38.5	3.17	1.270	84.13	31.00	4.77	72.33	7.43	8.00
17R821B3XF	1662	39.7	3.48	1.225	83.60	29.25	6.15	73.35	7.10	8.00
PHY 444 WRF	1657	41.0	3.54	1.265	84.40	31.15	4.80	71.83	7.88	8.00
NG 4601 B2XF	1636	41.5	4.16	1.240	83.90	33.55	5.05	73.90	7.80	7.50
NG 4777 B2XF	1590	40.4	3.83	1.255	84.95	32.50	4.30	73.40	8.30	6.50
17R818B3XF	1515	40.8	3.54	1.240	84.15	31.60	4.85	68.20	7.15	8.00
ST 5122 GLT	1430	41.1	3.53	1.223	83.13	30.60	5.23	73.57	7.40	8.00
ST 5020 GLT	1341	38.8	4.07	1.300	86.30	32.00	4.65	69.55	7.85	8.00

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