

University of Missouri-Fisher Delta Research Center																				
Dryland Silt OVT																				
Location: Lee Farm																				
PI: Calvin Meeks																				
Planted: May 7, 2018 Harvested: September 20, 2018																				
Variety	Lint Yield/Acre		% Turnout		Mic		Length		Uniformity		Strength		Elongation		rd		+b		Leaf	
PX3B09W3FE	1114	A	45.3	GHIJKLMNOP	4.31	BCDEFGHIJKL	1.15	EFGHIJK	83.90	BCDEFGHIJ	33.03	BCDEFGHI	5.18	PQRSTUV	72.73	ABCDEFGHIJKL	7.63	PQRST	7.5	ABC
DG 3385 B2XF	1102	AB	44.7	JKLMNOPQR	4.40	ABCDEFGHIJKL	1.11	LMNOPQR	83.88	BCDEFGHIJ	30.05	OPQR	6.48	ABCD	73.60	ABCDEFGH	8.73	ABCDE	6.25	D
PX5D28BW3FE	1076	ABC	48.0	ABC	4.06	HIJKLMN	1.13	GHIJKLMNOP	83.68	BCDEFGHIJK	32.00	GHIJKLM	4.98	STUVWX	70.45	IJKLMNOP	7.75	NOPQRS	8	A
17R821B3XF	952	ABCD	46.3	BCDEFGHIJK	4.69	ABC	1.09	R	82.50	KLMN	30.65	LMNOPQR	7.00	A	71.98	BCDEFGHIJKLMNOP	8.55	BCDEFG	7.25	ABCD
PHY 480 W3FE	947	ABCD	46.1	BCDEFGHIJKL	4.21	CDEFGHIJKLM	1.12	JKLMNO	84.50	ABCDE	31.95	GHIJKLM	6.45	ABCD	71.90	BCDEFGHIJKLMNOP	8.65	ABCDE	8	A
PX5B73W3FE	924	ABCDE	46.5	ABCDEFGHIJK	4.20	CDEFGHIJKLM	1.13	FHIJKLMNO	83.50	CDEFGHIJKL	31.68	HIJKLMNO	5.70	FHIJKLMNOP	69.45	P	7.75	NOPQRS	8	A
PHY 320 W3FE	887	ABCDEF	44.6	KLMNOPQR	4.28	BCDEFGHIJKLM	1.14	EFGHIJKL	84.78	ABC	32.05	FHIJKLM	5.63	HIJKLMNOPQ	70.05	MNOP	8.30	DEFGHIJKL	8	A
PHY 440 W3FE	871	ABCDEFGH	46.0	BCDEFGHIJKLM	4.01	KLMN	1.19	ABCD	83.78	BCDEFGHIJK	35.25	A	5.25	OPQRSTU	70.58	IJKLMNOP	8.68	ABCDE	7.75	AB
PX3B07W3FE	842	ABCDEFGH	45.8	CDEFGHIJKLM	4.28	BCDEFGHIJKLM	1.14	FHIJKLMN	83.90	BCDEFGHIJ	32.88	BCDEFGHIJK	5.20	PQRSTU	72.65	ABCDEFGHIJKL	7.85	LMNOPQ	7.75	AB
PX4A64W3FE	835	ABCDEFGH	45.8	CDEFGHIJKLM	4.33	BCDEFGHIJKL	1.13	FHIJKLMNO	84.60	ABCD	33.95	ABCD	5.85	EFGHIJKLMN	71.90	BCDEFGHIJKLMNOP	8.18	FHIJKLMN	8	A
DG 3433 B2XF	833	ABCDEFGH	43.9	MNOPQRST	4.61	ABCDE	1.09	QR	82.33	LMN	29.90	PQRS	5.03	RSTUVWX	72.38	ABCDEFGHIJKLMN	7.98	HIJKLMNOP	7.25	ABCD
CROPLAN 9608	831	ABCDEFGH	48.6	A	4.31	BCDEFGHIJKL	1.13	FHIJKLMNO	83.05	HIJKLMN	29.45	RS	4.58	WXYZ	70.83	IJKLMNOP	8.53	BCDEFG	8	A
CPS 1728 NR B2XF	820	ABCDEFGH	47.3	ABCDEFGH	4.51	ABCDEFGHI	1.16	CDEFGH	84.70	ABC	32.98	BCDEFGHIJK	6.10	CDEFGHIJ	72.93	ABCDEFGHIJ	8.58	ABCDEF	6.5	CD
NG 4689 B2XF	815	ABCDEFGH	41.2	UVW	4.41	ABCDEFGHIJKL	1.11	MNOPQR	83.88	BCDEFGHIJ	31.80	GHIJKLMNO	4.38	YZ	70.90	HIJKLMNOP	8.30	DEFGHIJKL	7.75	AB
PHY 312 WRF	812	ABCDEFGH	45.6	FHIJKLMN	4.61	ABCDE	1.13	FHIJKLMNO	84.20	BCDEFGH	32.38	CDEFGHIJKL	5.70	FHIJKLMNOP	71.18	FHIJKLMNOP	8.10	GHIJKLMNO	7.5	ABC
ST 4949 GLT	808	ABCDEFGH	45.5	FHIJKLMNO	4.44	ABCDEFGHIJK	1.10	OPQR	82.70	JKLMN	30.13	NOPQR	5.80	EFGHIJKLMNO	72.55	ABCDEFGHIJKLM	8.33	DEFGHIJK	7.25	ABCD
DP 1725 B2XF	807	ABCDEFGH	47.8	ABCDE	4.85	A	1.13	HIJKLMNOP	82.83	IJKLMN	29.58	QRS	4.93	TUVWXY	73.58	ABCDEFGH	8.63	ABCDEF	6.5	CD
CROPLAN 3475	783	ABCDEFGHI	43.3	PQRSTU	4.62	ABCDE	1.10	OPQR	83.80	BCDEFGHIJK	31.73	GHIJKLMNO	6.70	AB	71.45	DEFGHIJKLMNOP	8.40	CDEFGHI	7.75	AB
PHY 350 W3FE	775	ABCDEFGHIJ	45.9	CDEFGHIJKLM	4.67	ABCD	1.16	CDEFGHI	84.95	AB	32.60	CDEFGHIJK	6.20	BCDEFGH	72.33	BCDEFGHIJKLMNO	8.35	DEFGHIJ	7.75	AB
DP 1823 NRB2XF	773	ABCDEFGHIJ	45.7	EFGHIJKLMN	4.07	HIJKLMN	1.15	EFGHIJK	83.75	BCDEFGHIJK	32.23	DEFGHIJKLM	6.28	BCDEF	71.40	EFGHIJKLMNOP	8.10	GHIJKLMNO	7.5	ABC
17R931NRB3XF	762	BCDEFGHIJ	48.2	AB	4.29	BCDEFGHIJKLM	1.13	FHIJKLMNO	84.38	BCDEFG	33.00	BCDEFGHIJ	6.00	CDEFGHIJK	69.85	NOP	8.18	FHIJKLMN	8	A
BX 1976GLTP	754	BCDEFGHIJ	44.9	IJKLMNOPQ	4.18	DEFGHIJKLMN	1.13	IJKLMNOPQ	82.93	HIJKLMN	32.10	FHIJKLM	4.48	XYZ	73.00	ABCDEFGHI	7.98	HIJKLMNOP	7.5	ABC
PX5C09W3FE	748	CDEFGHIJ	47.4	ABCDEFGH	4.41	ABCDEFGHIJKL	1.10	PQR	83.10	GHIJKLMN	32.20	DEFGHIJKLM	6.23	BCDEFG	72.23	BCDEFGHIJKLMNO	7.93	JKLMNOPQ	7.5	ABC
CPS 18504-C	742	CDEFGHIJ	43.4	OPQRSTU	4.33	BCDEFGHIJKL	1.16	CDEFGHI	83.75	BCDEFGHIJK	28.28	S	5.23	OPQRSTU	70.18	LMNOP	7.38	RST	8	A
PX3C06W3FE	734	CDEFGHIJ	46.4	BCDEFGHIJK	4.69	ABC	1.13	FHIJKLMNO	83.15	GHIJKLMN	31.23	KLMNOPQ	5.00	STUVWX	69.80	OP	7.65	OPQRST	8	A
PX4A69W3FE	728	CDEFGHIJK	47.5	ABCDEF	3.80	MNO	1.13	FHIJKLMNO	83.18	FHIJKLMN	31.33	IJKLMNOPQ	5.93	DEFGHIJKL	71.00	HIJKLMNOP	8.43	CDEFGH	8	A
ST 5471GLTP	727	CDEFGHIJK	44.7	JKLMNOPQR	4.01	IJKLMN	1.12	KLMNOPQR	82.00	N	31.78	GHIJKLMNO	5.60	IJKLMNOPQR	71.75	CDEFGHIJKLMNOP	7.68	OPQRST	8	A
CPS 18817 B3XF	716	DEFGHIJK	44.4	KLMNOPQR	4.44	ABCDEFGHIJKL	1.11	MNOPQR	83.18	FHIJKLMN	30.83	LMNOPQR	6.98	A	72.80	ABCDEFGHIJK	8.18	FHIJKLMN	7	ABCD
PHY 430 W3FE	713	DEFGHIJK	47.1	ABCDEFGH	4.38	ABCDEFGHIJKL	1.11	LMNOPQR	83.85	BCDEFGHIJ	31.83	GHIJKLMN	6.33	BCDE	70.95	HIJKLMNOP	8.93	AB	7	ABCD
NG 4777 B2XF	697	DEFGHIJKL	44.6	KLMNOPQR	4.49	ABCDEFGHIJK	1.10	NOPQR	83.13	GHIJKLMN	31.70	HIJKLMNO	5.38	LMNOPQRSTU	71.75	CDEFGHIJKLMNOP	8.75	ABCD	7.5	ABC
PHY 444 WRF	696	DEFGHIJKL	45.6	FHIJKLMN	4.12	EFGHIJKLMN	1.21	A	84.50	ABCDE	33.13	BCDEFGH	5.08	QRSTU	72.90	ABCDEFGHIJ	8.28	EFGHIJKLM	7.75	AB
CPS 18501-B	695	DEFGHIJKL	41.8	TUVW	3.32	O	1.20	AB	85.73	A	33.08	BCDEFGHI	6.10	CDEFGHIJ	70.43	JKLMNOP	7.80	NOPQR	8	A
DP 1646 B2XF	686	DEFGHIJKL	47.1	ABCDEFGH	4.88	A	1.19	ABC	83.58	CDEFGHIJKL	29.73	PQRS	5.90	DEFGHIJKLM	74.10	ABC	7.83	MNOPQR	7	ABCD
17R818B3XF	682	DEFGHIJKL	45.2	GHIJKLMNO	4.40	ABCDEFGHIJKL	1.16	CDEFGHIJ	83.57	BCDEFGHIJKL	32.90	BCDEFGHIJK	5.30	MNOPQRSTU	73.97	ABCDE	7.30	ST	7.33333	ABCD
DP 1614 B2XF	679	DEFGHIJKL	46.8	BCDEFGHIJ	4.68	ABCD	1.14	FHIJKLMN	83.50	CDEFGHIJKL	32.03	GHIJKLM	6.23	BCDEFG	71.58	CDEFGHIJKLMNOP	8.40	CDEFGHI	7.25	ABCD
DP 1518 B2XF	657	DEFGHIJKL	43.6	NOPQRST	4.09	GHIJKLMN	1.14	EFGHIJKL	83.88	BCDEFGHIJ	31.73	GHIJKLMNO	5.40	LMNOPQRST	72.60	ABCDEFGHIJKLM	7.88	KLMNOPQ	8	A
PHY 340 W3FE	653	DEFGHIJKL	47.9	ABCD	4.49	ABCDEFGHIJK	1.13	FHIJKLMNO	83.63	CDEFGHIJKL	31.68	HIJKLMNO	5.28	NOPQRSTU	70.88	HIJKLMNOP	8.63	ABCDEF	7.75	AB
CPS 18507-D	646	DEFGHIJKL	44.5	KLMNOPQR	4.52	ABCDEFGH	1.13	GHIJKLMNO	84.48	ABCDEF	32.05	FHIJKLM	6.58	ABC	73.73	ABCDEF	8.65	ABCDE	6.5	CD
PHY 300 W3FE	632	DEFGHIJKL	45.8	DEFGHIJKLM	4.08	HIJKLMN	1.12	JKLMNO	83.83	BCDEFGHIJ	32.13	EFGHIJKLM	4.90	TUVWXY	72.00	BCDEFGHIJKLMNOP	8.60	ABCDEF	7.75	AB
BX 1974GLTP	632	DEFGHIJKL	46.4	BCDEFGHIJK	4.20	CDEFGHIJKLM	1.15	DEFGHIJK	83.35	DEFGHIJKLM	32.33	CDEFGHIJKL	5.60	IJKLMNOPQR	74.90	A	8.33	DEFGHIJK	6.25	D
NG 3780 B2XF	614	DEFGHIJKL	42.2	STUVW	4.30	BCDEFGHIJKL	1.12	KLMNOPQR	82.05	MN	32.23	DEFGHIJKLM	5.13	PQRSTU	69.80	OP	8.18	FHIJKLMN	7.75	AB
PHY 330 W3FE	595	EFGHIJKL	47.0	ABCDEFGHI	4.16	EFGHIJKLMN	1.12	JKLMNO	83.23	EFGHIJKLMN	30.75	LMNOPQR	4.93	TUVWXY	70.25	KLMNOP	8.83	ABC	7.75	AB
NG 3729 B2XF	594	EFGHIJKL	42.2	STUVW	4.25	BCDEFGHIJKLM	1.14	EFGHIJKLM	83.65	BCDEFGHIJK	30.63	LMNOPQR	6.13	BCDEFGHI	72.73	ABCDEFGHIJKL	8.55	BCDEFG	6.5	CD

NG 4601 B2XF	588	EFGHIJKL	45.2	HJKLMNOP	4.74	AB	1.14	EFGHIJKL	82.93	HJKLMNOP	33.88	ABCDE	5.48	KLMNOPQRST	71.38	EFGHIJKLMNOP	7.80	NOPQR	7	ABCD
ST 5818GLTP	583	EFGHIJKL	42.2	STUVW	4.26	BCDEFGHIJKLM	1.13	HJKLMNOP	83.03	HJKLMNOP	32.00	GHIJKLM	4.80	UVWXYZ	73.43	BCDEFGH	7.65	OPQRST	7.25	ABCD
NG 3699 B2XF	565	FHIJKL	40.6	W	4.06	HJKLMNOP	1.16	DEFGHIJK	83.65	BCDEFGHIJK	32.35	CDEFGHIJKL	4.60	VWXYZ	72.03	BCDEFGHIJKLMNO	8.55	BCDEFG	7.5	ABC
CROPLAN 9178	564	FHIJKL	46.3	BCDEFGHIJKL	4.54	BCDEFGH	1.10	MNOPQR	82.85	IJKLMN	31.70	HJKLMNO	5.15	PQRSTUVWXYZ	71.63	CDEFGHIJKLMNOP	8.40	CDEFGHI	7.5	ABC
DP 1820 B3XF	560	FHIJKL	44.6	KLMNOPQR	4.66	ABCD	1.17	ABCDE	84.95	AB	34.43	AB	4.25	Z	71.10	GHIJKLMNOP	7.90	JKLMNOPQ	7.75	AB
ST 5517GLTP	548	FHIJKL	41.8	TUVW	3.97	KLMN	1.12	JKLMNOPQ	82.10	MN	31.90	GHIJKLM	5.10	QRSTUVWXYZ	73.98	ABCD	7.95	IJKLMNOPQ	7.5	ABC
WinField United 18XC9	524	GHIJKL	44.4	KLMNOPQR	4.61	ABCDEF	1.17	BCDEF	84.23	BCDEFGH	34.08	ABC	5.18	PQRSTU	72.05	BCDEFGHIJKLMNO	7.23	T	8	A
DG 3214 B2XF	518	HIJKL	43.4	OPQRSTU	4.24	BCDEFGHIJKLM	1.11	MNOPQR	83.63	CDEFGHIJKL	31.23	KLMNOPQ	6.28	BCDEF	71.33	EFGHIJKLMNOP	9.03	A	6.75	BCD
ST 5122 GLT	499	HIJKL	42.6	RSTUVW	4.13	EFGHIJKLMN	1.11	LMNOPQR	82.33	LMN	30.53	MNOPQR	5.23	OPQRSTU	74.43	AB	8.18	FHIJKLMN	6.75	BCD
BX 1975GLTP	499	HIJKL	47.1	ABCDEFGHI	4.27	BCDEFGHIJKLM	1.14	FHIJKLMN	83.93	BCDEFGHIJ	31.38	HJKLMNOP	5.53	JKLMNOPQRS	71.80	CDEFGHIJKLMNOP	8.65	ABCDE	7.25	ABCD
CPS 18506-D	455	IJKL	44.7	JKLMNOPQR	4.11	FHIJKLMN	1.13	HJKLMNOP	84.23	BCDEFGH	32.23	DEFGHIJKL	5.70	FHIJKLMNOP	72.65	ABCDEFHIJKL	8.50	BCDEFG	7.75	AB
ST 5020 GLT	451	IJKL	41.2	VW	3.94	LMN	1.16	CDEFGHI	84.08	BCDEFGHI	33.80	ABCDEF	5.60	IJKLMNOPQR	73.40	ABCDEFH	7.83	MNOPQR	7	ABCD
BX 1973GLTP	426	JKL	47.1	ABCDEFH	4.23	CDEFGHIJKLM	1.14	EFGHIJKL	83.15	GHIJKLMN	33.48	BCDEFG	6.18	BCDEFGHI	70.73	IJKLMNOP	8.55	BCDEFG	7	ABCD
CPS 18504-D	381	KL	44.2	LMNOPQRS	3.69	NO	1.16	CDEFGHIJ	83.73	BCDEFGHIJK	29.15	RS	5.10	QRSTUVWXYZ	71.73	CDEFGHIJKLMNOP	7.60	PQRST	7.75	AB
AMX 1801 B3XF	355	L	43.0	QRSTU	4.59	ABCDEFH	1.17	CDEFG	84.95	AB	31.25	JKLMNOPQ	5.65	GHIJKLMNOPQ	72.80	ABCDEFHIJK	7.50	QRST	7.75	AB

Means followed by same letter do not significantly differ, Pvalues were as follows, Lint yield, P=0.0027, Turnout, Mic, Length, Uniformity, Strength, Elongation, +b, P<.0001, rd, P=0.0007, and Leaf, P=0.0264.

