

Advanced Strains Testing Program, Maricopa, AZ. 2006

Strain	Lint	Means Separation*	%	Fiber	Mic	Fiber	Uniformity
	Yield (lbs/A)		Lint	Length (32nds)	Strength (GM/Tex)	Index	
DPLX06W660F	2114.0	a	41.9	36.8	4.53	29.8	81.8
DP164B2F	2099.7	a b	39.2	38.5	4.35	30.1	82.3
PO2X3003	2098.8	a b	41.1	35.0	4.25	28.4	80.9
0116-2009-307	2056.0	a b c	38.0	38.0	5.05	30.5	82.4
CS37	2045.6	a b c d	40.0	37.5	4.63	31.5	81.5
FM988LLB2	2034.3	a b c d e	39.1	37.5	4.55	31.2	82.7
PO2X5068	2029.2	a b c d e	41.6	37.8	4.98	33.6	83.8
CS45	1979.1	a b c d e f	40.4	37.3	4.68	31.9	82.5
STX0504B2RF	1972.2	a b c d e f	39.6	37.8	4.35	29.6	82.9
SCX 246	1968.2	a b c d e f g	39.7	37.5	4.90	32.3	82.5
PO3X4094	1960.9	a b c d e f g	40.2	37.3	4.33	30.0	82.7
0112-2006-302	1958.6	a b c d e f g	40.7	38.3	4.30	32.6	82.1
PO3X4088	1955.0	a b c d e f g	40.9	36.5	4.38	29.1	82.6
DP449BR	1945.2	a b c d e f g h	38.9	37.3	4.60	31.6	82.1
0116-2011-309	1925.2	b c d e f g h i	36.6	37.8	4.88	30.4	81.7
CS49	1918.0	b c d e f g h i	40.9	36.3	4.30	29.6	81.6
SCX 17	1915.9	b c d e f g h i	38.3	36.8	4.30	28.7	80.9
SC46	1899.8	c d e f g h i j	38.6	37.0	4.45	31.8	82.7
PO3X5077	1898.9	c d e f g h i j	43.6	37.0	4.53	29.8	82.1
CS44	1884.5	c d e f g h i j	39.4	36.3	4.40	29.2	79.5
DP432R	1874.3	c d e f g h i j k	40.3	36.8	5.00	29.8	83.4
0122-2015-305	1873.1	c d e f g h i j k	38.2	37.0	4.63	32.0	82.6
DPLX06W650F	1862.0	d e f g h i j k	38.8	37.3	4.13	29.5	81.9
CS47	1853.0	e f g h i j k l	39.2	37.5	4.33	29.7	81.7
PO3X3043	1830.5	f g h i j k l m	39.7	36.3	4.85	30.2	82.6
CS48	1817.8	f g h i j k l m n	40.4	39.5	4.15	30.6	82.5
FM989B2R	1814.1	f g h i j k l m n	37.3	37.5	4.55	33.4	83.5
0122-2030-303	1812.9	f g h i j k l m n	37.7	37.0	4.45	33.8	83.5
0112-2006-307	1811.6	f g h i j k l m n	37.6	38.0	4.08	29.7	79.9
FM9060F	1805.9	f g h i j k l m n	40.1	38.5	3.98	29.5	82.0
DG2520B2RF	1797.8	f g h i j k l m n	38.9	38.3	3.93	27.8	80.5
FM9058F	1793.3	f g h i j k l m n	40.5	39.0	3.93	30.2	82.1
SCX 16	1784.9	g h i j k l m n	37.5	37.8	4.65	31.7	82.3
DG2100B2RF	1783.4	g h i j k l m n	39.0	36.5	3.80	27.3	81.8
DB2242B2RF	1764.9	h i j k l m n	38.8	37.3	4.18	28.5	81.7
01011-2165-305	1748.9	i j k l m n o	38.4	37.0	4.05	31.3	82.0
CS51	1728.7	j k l m n o p	38.6	37.8	4.13	31.3	82.1
0122-2053-301	1720.3	j k l m n o p	37.6	36.5	4.70	30.7	81.9
PO3X4107	1715.9	j k l m n o p	38.7	36.5	4.53	29.0	81.2
FM960B2R	1691.8	k l m n o p	39.7	38.0	4.05	31.8	82.3
0101-2161-304	1689.4	k l m n o p	39.3	37.3	4.75	30.9	83.0
DG2215B2RF	1671.7	l m n o p	37.9	37.0	3.83	27.5	81.5
FM955LLB2	1656.9	m n o p	38.1	39.8	4.63	30.0	83.7
0116-2012-306	1647.7	m n o p	37.4	35.3	5.25	29.1	80.8
PO3X3026	1640.1	n o p	39.5	37.5	4.33	29.7	82.3
CS50	1636.6	n o p	41.5	35.8	4.70	30.0	81.4
FM9068F	1572.0	o p	38.8	38.5	4.30	31.4	82.3
FM9063B2R	1568.6	o p	38.4	39.8	3.90	31.3	81.4
FM965LLB2	1547.5	p	37.2	38.0	4.05	31.8	83.0
LSD§	187.1		1.5	1.1	0.30	1.5	1.2
OSL†	0.0001		0.0001	0.0001	0.0001	0.0001	0.0001
CV‡	7.3		2.8	2.1	5.0	3.5	1.0

*Means followed by the same letter are not statistically different according to a Fisher's least significant difference means separation test.

§ Least Significant Difference

† Observed Significance Level

‡ Coefficient of Variation