

Preliminary Strains Program, Maricopa, AZ. 2007

Strain	Lint	Means Separation*	%	Staple	Mic	Fiber	Uniformity
	Yield (lbs/A)		Lint	(32nds)	Strength (GM/Tex)	Index	
0116-2011-308	2304.6	a	34.6	36.7	5.07	30.9	81.8
0117-2001-306	2303.9	a	35.4	37.0	4.67	32.1	82.9
0118-2B-303	2188.7	a b	34.6	35.7	4.50	29.3	81.4
0117-2015-305	2103.4	a b c	33.8	37.7	4.83	31.3	82.8
0117-2006-306	2087.5	a b c	33.8	37.0	4.87	31.7	82.5
0117-2001-303	2083.2	b c	34.2	37.0	4.77	29.9	81.3
0116-2010-305	2062.6	b c d	33.4	36.7	4.67	31.7	82.0
0104-2016-306	2059.8	b c d	35.5	35.3	5.17	31.3	81.3
0144-2005-304	2059.0	b c d	33.9	37.0	4.83	28.6	81.2
0134-2002-308	2058.4	b c d	35.0	37.3	4.90	30.1	81.6
0134-2002-301	2058.2	b c d	34.1	36.7	4.97	28.4	81.3
0117-2027-304	2052.7	b c d e	34.0	38.0	4.83	31.0	82.8
0117-2001-308	2033.8	b c d e f	34.4	38.0	4.50	31.4	82.3
0117-2006-303	2025.6	b c d e f g	34.0	36.7	5.27	31.4	82.7
0119-2003-303	2014.0	b c d e f g	33.0	37.0	4.70	33.1	83.5
control XDP 555 BR	2012.3	b c d e f g	36.8	36.3	4.57	29.4	80.6
0101-2B-309	2011.3	b c d e f g	33.6	37.3	5.10	32.7	83.1
0116-2011-302	2004.5	b c d e f g	32.9	37.3	4.63	29.7	81.3
control XDP 449 BR	1996.5	b c d e f g h	33.8	36.0	5.00	31.1	82.2
0101-2B-303	1966.5	c d e f g h	33.4	39.0	4.27	32.2	82.1
0103-2012-304	1965.6	c d e f g h	33.3	36.3	4.97	31.9	82.2
0117-2015-303	1958.9	c d e f g h	33.7	37.3	5.00	31.8	83.0
0119-2017-305	1945.6	c d e f g h	33.9	37.7	4.93	33.0	83.5
0117-2005-303	1943.9	c d e f g h	33.1	37.3	4.87	31.2	82.9
0101-2B-310	1912.8	c d e f g h	31.1	37.3	4.63	33.0	82.9
0103-2016-301	1907.1	c d e f g h	30.8	38.0	4.93	31.5	83.0
0114-2001-311	1889.4	c d e f g h i	33.9	36.3	4.30	31.3	81.1
0119-2006-311	1858.7	d e f g h i	33.0	38.0	4.70	32.3	83.6
0116-2011-301	1856.4	d e f g h i	29.6	38.7	4.70	30.7	82.2
0119-2017-303	1849.0	d e f g h i	32.2	37.0	4.93	32.7	82.8
0114-2001-305	1835.1	e f g h i	34.4	36.0	4.77	30.1	81.2
control XFM 989 B2R	1817.0	f g h i	31.3	38.0	4.53	32.9	83.5
0101-2B-312	1811.7	g h i	32.4	37.3	4.93	31.9	81.5
0119-2016-301	1785.1	h i j	33.1	37.7	4.53	32.4	83.8
0116-2011-303	1781.2	h i j k	30.5	37.7	4.70	30.9	81.3
0109-2011-302	1679.1	i j k l	34.0	35.0	4.87	31.1	81.9
0101-2B-306	1573.1	j k l m	30.4	36.7	4.83	31.6	81.3
0112-2014-303	1565.8	k l m	32.6	36.7	4.53	31.3	81.5
0133-2011-304	1558.7	l m	31.3	37.3	4.67	28.4	80.9
0136-2026-301	1418.6	m	31.4	35.3	5.00	30.7	82.8
LSD§	218.0		1.2	0.9	0.3	1.4	1.1
OSL†	<.0001		<.0001	<.0001	<.0001	<.0001	<.0001
CV‡	8.0		2.6	1.6	3.8	2.8	0.8

*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