

Advanced Strains Testing Program, Maricopa, AZ. 2007

Strain	Lint	Means Separation*	%	Fiber	Mic	Fiber	Uniformity
	Yield (lbs/A)		Lint	Length (32nds)	Strength (GM/Tex)	Index	
ST 6351 B2RF	2199.9	a	35.5	38.0	4.43	30.6	83.1
DP 174 B2RF	2147.4	a b	36.9	36.7	4.50	29.9	81.4
DP 164 B2RF	2138.2	a b c	34.8	37.7	4.50	30.5	82.2
0122-2033-307	2100.7	a b c d	34.7	37.0	4.83	30.6	81.6
ST 5458 B2RF	2080.9	a b c d e	33.0	36.3	4.97	30.4	82.0
CTO 7553 B2RF	2023.7	a b c d e f	34.5	36.0	4.93	29.7	82.4
control DP 449 BR	2006.3	a b c d e f	33.6	36.7	4.80	31.6	82.8
PHX3704	2001.3	a b c d e f	34.5	35.3	4.73	29.2	82.3
DG 2242 B2RF	1998.9	a b c d e f	35.1	37.0	4.57	29.1	82.9
0122-2033-303	1955.0	a b c d e f g	33.0	37.0	4.73	32.0	82.9
0122-2039-303	1953.1	a b c d e f g	34.4	37.0	4.93	32.5	83.2
DP 449 BR	1942.9	a b c d e f g	34.7	37.0	4.77	32.0	83.2
DG 2100 B2RF	1931.9	b c d e f g h	32.8	36.0	4.50	28.7	82.1
ST 4554 B2RF	1927.4	b c d e f g h i	34.9	36.7	4.87	31.0	82.3
ST 4498 B2RF	1914.6	b c d e f g h i j	35.6	37.0	4.77	31.0	83.1
ST 4596 B2RF	1912.8	b c d e f g h i j k	33.2	38.0	4.97	31.0	83.4
DP 161 B2RF	1906.4	b c d e f g h i j k	33.7	39.7	4.47	32.1	83.5
DP 455 BR	1903.0	b c d e f g h i j k	36.3	36.3	4.73	31.5	81.1
DG 2490 B2RF	1898.6	b c d e f g h i j k	33.4	36.0	3.87	28.2	82.8
DG 2520 B2RF	1886.3	b c d e f g h i j k l	34.5	37.3	4.37	29.8	82.6
ST 5327 B2RF	1883.5	c d e f g h i j k l	35.1	37.0	4.70	31.0	83.2
control FM 989 B2R	1865.0	d e f g h i j k l m	34.2	37.3	4.53	33.2	83.0
0144-2086-4B	1856.9	d e f g h i j k l m	34.4	36.7	4.80	33.6	83.1
PHY 375 WRF	1837.0	e f g h i j k l m n	33.0	36.0	4.57	30.0	82.6
ST 4427 B2RF	1835.8	e f g h i j k l m n	33.6	37.3	4.50	30.7	82.5
DP 141 B2RF	1827.9	e f g h i j k l m n	30.9	37.7	4.23	30.6	81.2
DP 167 RF	1821.8	e f g h i j k l m n	33.4	38.0	4.37	31.6	82.8
ST 4678 B2RF	1818.6	e f g h i j k l m n	32.5	37.0	4.77	30.3	83.5
0157-303-B	1802.0	f g h i j k l m n	33.8	37.3	4.73	31.6	84.0
PHX3701	1801.9	f g h i j k l m n	35.7	35.3	4.57	28.4	81.2
PHX3702	1800.9	f g h i j k l m n	33.3	36.7	4.30	29.2	81.9
control DP555 BR	1791.7	f g h i j k l m n	34.7	36.0	4.57	29.9	80.8
0106-3004-B	1786.8	f g h i j k l m n	33.4	36.3	4.90	31.7	81.5
DG 2383 RF	1784.8	f g h i j k l m n	32.0	37.3	4.47	30.8	82.7
DPLX 06R223DF	1775.8	f g h i j k l m n	33.7	37.0	4.30	28.1	81.1
0144-2036-304	1697.0	g h i j k l m n	33.2	38.7	4.80	32.7	83.2
0116-2016-301	1675.8	h i j k l m n	34.5	38.0	4.63	31.9	83.2
DG OA265 BR	1669.3	h i j k l m n	34.0	38.3	4.30	33.7	83.0
PHX3703	1667.6	i j k l m n o	34.5	36.3	4.53	29.9	82.1
0116-2B-326	1661.0	j k l m n o	34.7	36.7	4.77	34.0	83.3
0101-2165-303	1659.5	j k l m n o	34.2	36.7	3.97	29.9	82.1
FM 9063 B2F	1652.1	j k l m n o	33.6	37.3	4.27	31.9	82.6
CTO 7343 RF	1650.2	k l m n o	33.4	36.0	4.83	29.3	82.8
FM 955 LLB2	1633.5	l m n o	32.9	38.0	4.60	30.8	82.8
DPLX 06X004F	1610.8	m n o	32.7	37.3	3.97	31.1	81.2
FM 1880 B2RF	1605.0	m n o	32.8	37.7	4.37	31.4	82.8
DPLX 06T201F	1582.7	n o	34.8	36.7	4.37	29.9	80.6
PHY 755 WRF	1406.1	o	34.1	40.0	4.33	32.6	83.8
LSD§	262.9		1.9	1.2	0.20	1.8	1.1
OSL†	<.0001		0.0001	0.0001	0.0001	0.0001	0.0001
CV‡	10.2		3.9	2.0	2.7	3.6	0.9

*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