

Advanced Strains Testing Program, Yuma, AZ. 2007

Strain	Lint	Means Separation*	%	Fiber	Mic	Fiber	Uniformity
	Yield		Lint	Length		Strength	
	(lbs/A)		(32nds)			(GM/Tex)	
DP 445 BR	1513.2	a	35.1	35.8	4.55	28.6	82.1
DP 174 B2RF	1501.3	a b	37.6	36.8	4.48	26.1	81.2
DPLX 06T201F	1478.8	a b c	35.6	36.8	4.08	28.3	80.8
DP 121 RF	1446.0	a b c d	34.6	35.0	4.58	27.5	81.7
CS 48	1440.9	a b c d e	33.0	37.5	4.40	28.7	81.0
CS 37	1433.1	a b c d e f	33.2	36.5	4.25	30.9	81.5
0122-2033-307	1395.2	a b c d e f g	34.2	36.0	4.48	28.5	81.2
0101-2165-303	1342.9	a b c d e f g h	33.8	36.5	3.75	30.2	81.1
DG 2520 B2RF	1338.7	a b c d e f g h	33.2	36.0	4.33	26.6	81.4
control DP 449 BR	1335.8	a b c d e f g h	33.9	36.3	4.53	30.2	82.0
DG 2490 B2RF	1333.0	a b c d e f g h i	31.5	34.5	3.60	26.8	80.5
0122-2039-303	1324.3	a b c d e f g h i	32.8	35.3	4.58	29.9	82.7
CS 44	1318.4	b c d e f g h i	34.2	35.5	4.63	27.2	80.9
CS 45	1314.0	b c d e f g h i	32.5	36.3	4.50	30.2	81.1
0122-2033-303	1307.4	c d e f g h i	34.8	35.3	4.40	29.9	81.4
0157-303-B	1295.4	c d e f g h i	32.8	37.3	4.50	29.0	82.5
CS 46	1272.1	d e f g h i j	34.0	35.3	4.68	30.8	81.3
DG 2100 B2RF	1268.1	d e f g h i j	31.4	34.8	4.15	25.7	81.5
control DP 555 BR	1263.4	d e f g h i j	35.4	35.5	4.28	28.3	80.5
control FM 989 B2R	1261.1	d e f g h i j	32.8	36.8	4.15	31.2	81.8
DP 164 B2RF	1255.1	d e f g h i j	32.9	37.5	4.15	29.0	81.8
CS 53	1252.1	e f g h i j	30.3	36.0	4.48	27.0	81.9
FM 9058 F	1248.2	f g h i j	32.7	36.8	4.18	28.7	80.2
DP 432 RR	1244.0	f g h i j k	32.4	35.0	4.73	29.1	82.5
0144-2086-4B	1243.9	f g h i j k	32.7	36.0	4.53	30.5	81.9
FM 1880 B2RF	1225.9	g h i j k	32.0	36.5	4.08	30.1	81.0
DP 141 B2RF	1213.9	g h i j k	32.7	36.5	4.25	28.5	80.2
DG 2383 RF	1201.7	h i j k	32.6	36.3	4.18	29.1	82.3
DP 161 B2RF	1188.4	h i j k l	31.6	37.5	4.35	30.4	81.7
DPLX 06T223DF	1167.1	h i j k l	32.8	37.0	4.08	30.1	81.2
0106-3004-B	1160.4	h i j k l	33.3	36.7	4.57	30.7	81.2
FM 955 LLB2	1160.4	h i j k l	31.1	36.8	4.43	27.8	81.1
0116-2B-326	1141.0	i j k l	30.8	35.3	4.28	32.2	82.3
0116-2016-301	1101.2	j k l	31.6	36.8	4.50	31.9	82.6
DPLX 06X004F	1093.0	j k l	32.7	35.3	3.95	28.0	80.5
DG 2242 B2RF	1084.9	j k l	31.5	36.0	4.40	25.7	81.5
0144-2036-304	1053.3	k l	29.6	37.0	4.38	32.6	82.2
DG 0A265 BR	1001.0	l	31.9	36.5	4.40	33.6	82.0
LSD§	191.9		2.0	0.8	0.30	1.2	0.9
OSL†	0.0002		0.0001	0.0001	0.0001	0.0001	0.0003
CV‡	7.4		3.4	1.6	4.9	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