

2004 Advanced Strains Testing Program, Yuma, AZ. 2004

Strain	Sdctn Yield (lbs/A)	% Lint	Lint Yield (lbs/A)	Means Separation	Mic	Fiber Length (100ths)	Fiber Length (32nds)	Fiber Strength (GM/Tex)	Uniformity Index
DP 434R	5359	43.4	2326	a*	4.6	1.14	36	28.6	82
ST 5599BR	5676	40.8	2316	a b	4.6	1.13	37	31.7	81
DPLX00W12	5498	41.6	2287	a b c	4.7	1.16	37	31.9	83
CS 39	5164	43.0	2221	a b c d	4.2	1.12	36	29.9	83
DP 448B	5664	38.9	2203	a b c d	4.4	1.14	37	30.6	83
DPLX 02X39BR	5119	43.0	2201	a b c d	4.1	1.15	37	32.2	81
ACGA 9	5437	39.9	2169	a b c d e	4.7	1.12	36	31.9	83
DPLX 01W93BR-066	5152	42.0	2164	a b c d e f	4.4	1.15	37	33.1	83
DPLX 02T57R	5367	40.0	2147	a b c d e f g	4.8	1.16	37	31.0	83
ACGA 1	5334	39.0	2081	a b c d e f g h	4.5	1.16	37	31.6	82
STX 4686R	5160	40.3	2079	a b c d e f g h	4.5	1.11	36	28.3	81
STX 5454B2R	5361	38.4	2059	a b c d e f g h i	4.8	1.18	38	32.1	83
FM 960B2R	5133	40.0	2053	a b c d e f g h i	4.5	1.15	37	31.3	81
FM 960R	4977	40.7	2026	b c d e f g h i j	3.9	1.13	36	31.6	81
ACAG 6	4635	43.2	2003	c d e f g h i j k	4.5	1.11	36	32.4	82
ACGA 2	5112	38.8	1984	d e f g h i j k l	4.4	1.1	35	29.1	81
FM 966LL	4928	40.2	1981	d e f g h i j k l	4.6	1.13	36	33.7	83
STX 4575BR	4652	41.5	1931	d e f g h i j k l m	4.7	1.12	36	31.3	83
ACGA 3	5269	36.6	1928	d e f g h i j k l m	4.4	1.19	38	31.0	82
FM 958LL	4881	39.5	1928	d e f g h i j k l m	4.5	1.15	37	31.5	82
ACGA 5	5334	35.5	1894	e f g h i j k l m	4.9	1.2	38	31.2	82
DP 449BR	4867	38.9	1893	e f g h i j k l m	4.6	1.15	37	33.3	83
CS 40	4926	38.0	1872	f g h i j k l m	4.5	1.18	38	32.4	83
DPLX 03Q301DR	4750	39.3	1867	g h i j k l m	4.5	1.16	37	31.4	81
FM 960BR	4693	39.7	1863	g h i j k l m	4.4	1.11	36	32.4	82
ACGA 8	4816	38.5	1854	g h i j k l m n	4.6	1.09	35	28.6	81
CS 37	4641	39.0	1810	h i j k l m n o	4.3	1.19	38	33.1	83
ACGA 7	4648	38.7	1798	h i j k l m n o	4.5	1.17	38	33.3	83
ACGA 10	4535	39.2	1778	i j k l m n o	4.9	1.1	35	30.1	82
ACGA 4	4844	35.8	1734	j k l m n o	4.4	1.13	36	31.6	81
SCX-9	4490	38.5	1729	k l m n o	3.9	1.13	36	32.1	82
CS 38	4140	40.8	1689	l m n o p	4.4	1.21	39	33.1	83
STX 6636BR	4388	37.8	1659	m n o p	4.6	1.2	38	33.0	84
STX 3636B2R	4148	37.6	1560	n o p	4.3	1.12	36	29.3	81
SCX-10	3970	38.2	1517	n o p	4.3	1.16	37	32.5	82
STX 6848R	3826	37.0	1416	p	4.6	1.18	38	33.3	84

*Means followed by the same letter are not significantly different at the 0.05 level. ¹Avg. Premium or discount applied to lint based on CCC loan schedule

²Value of lint/acre based on CCC loan schedule of discounts and premiums and assuming a base value of 52.00 cents per pound ³Arizona Cotton Growers Association