

## 2004 Advanced Strains Testing Program, Safford, AZ

Strain	Sdctn Yield (lbs/A)	% Lint	Lint Yield (lbs/A)	Means Separation	Mic	Fiber Length (100ths)	Staple Length (32nds)	Fiber Strength (GM/Tex)	Uniformity
DPLX 01W93BR-066	5096	42.0	2139 a*		4.4	1.17	38	29.5	84
STX 4575BR	5297	40.2	2124 a		4.5	1.15	37	28.9	84
FM 989B2R	5445	38.8	2113 a b		4.0	1.18	38	31.6	83
CS 37	5447	38.8	2089 a b c		3.9	1.19	38	28.7	84
DPLX 02X39BR	4833	42.5	2049 a b c d		4.1	1.16	37	28.8	82
STX 4686R	5203	39.0	2026 a b c d e		4.1	1.19	38	26.8	83
ACGA 10	5355	37.7	2019 a b c d e f		4.5	1.09	35	27.9	82
ST 5599BR	5045	40.0	2018 a b c d e f		4.2	1.17	37	29.7	83
DP 434R	4870	41.2	2005 a b c d e f g		4.0	1.19	38	26.0	83
CS 38	5092	38.9	1980 a b c d e f g		4.2	1.20	38	29.6	84
ACGA 8	5297	37.2	1970 a b c d e f g		3.8	1.15	37	27.5	82
ACGA 2	5166	37.9	1955 a b c d e f g		4.2	1.10	36	27.3	81
STX 6848R	5153	37.9	1952 a b c d e f g		4.6	1.19	38	31.3	84
CS 39	4651	41.8	1941 a b c d e f g h		4.1	1.16	37	27.6	84
ACGA 7	5045	38.0	1915 a b c d e f g h i		4.2	1.17	37	29.0	83
FM 991BR	4964	38.5	1911 a b c d e f g h i		4.1	1.18	38	32.3	84
FM 991R	4998	37.8	1895 a b c d e f g h i		3.9	1.19	38	30.2	83
CS 40	5092	37.0	1883 a b c d e f g h i		4.0	1.19	38	29.4	84
DP 448B	5061	37.2	1882 a b c d e f g h i		4.0	1.16	37	28.1	83
STX 3636B2R	4836	38.8	1876 a b c d e f g h i		4.2	1.16	37	29.1	83
DP 444BR	4628	40.4	1868 a b c d e f g h i j		4.1	1.14	37	27.6	83
FM 989R	4614	40.3	1858 a b c d e f g h i j		4.0	1.16	37	31.4	83
SCX-9	4907	37.8	1855 a b c d e f g h i j		3.8	1.15	37	29.4	83
ACGA 1	4752	38.9	1847 a b c d e f g h i j		4.1	1.16	37	30.0	83
ACGA 9	4708	38.7	1820 b c d e f g h i j		4.2	1.13	36	28.3	83
ACGA 6	4395	41.2	1811 c d e f g h i j		3.7	1.11	36	30.6	83
FM 989BR	4574	39.6	1809 c d e f g h i j		4.2	1.15	37	30.0	83
STX 6636BR	4910	36.8	1803 c d e f g h i j		4.3	1.20	38	31.0	84
DP 555BR	4395	40.9	1797 c d e f g h i j		3.9	1.15	37	26.8	82
DPLX 02T57R	4540	39.6	1795 c d e f g h i j k		4.3	1.11	36	28.1	83
DPLX 03Q301DR	4594	38.7	1775 d e f g h i j k		3.9	1.16	37	28.6	82
FM 981LL	4661	38.0	1770 d e f g h i j k		4.0	1.15	37	30.1	83
SCX-10	4507	38.9	1752 d e f g h i j k		3.5	1.15	37	29.4	83
ACGA 3	4977	35.1	1747 e f g h i j k		3.9	1.18	38	30.5	83
DP 494R	4335	40.1	1743 e f g h i j k		4.2	1.19	38	29.5	84
DP 488BR	4352	40.0	1743 e f g h i j k		4.1	1.20	39	29.1	83
FM 991B2R	4550	37.9	1725 f g h i j k		3.9	1.19	38	30.7	83
DP 449BR	4442	38.3	1708 g h i j k		4.0	1.16	37	30.2	84
DP 655BR	4463	36.9	1647 h i j k		3.8	1.18	38	29.4	83
ACGA 4	4823	33.8	1630 i j k		3.7	1.15	37	30.7	83
ACGA 5	4544	34.6	1571 j k		4.5	1.19	38	28.6	83
STX 5454B2R	4163	36.0	1499 k		4.1	1.15	37	28.0	83

\*Means followed by the same letter are not significantly different at the 0.05 level.

Lint lbs/A Observed significance level = 0.0001; C.V. = 9.87; LSD = 298.1

\*\*Arizona Cotton Growers Association