



2006 National Cotton Variety Test

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National Cotton Variety Tests, 2006
 Yield, Boll, Seed, Spinning and Data

2006 PLAINS REGIONAL COTTON VARIETY TEST

PLAINS ALL LOCATIONS

VARIETY CODE	VARIETY NAME	LINT	BOLL	LINT PERCENT	SEED INDEX	YARN	DIGITAL FIBROGRAPH		STELOMETER	
		YIELD (lb/acre)	SIZE (g/boll)			TENACITY (mN/TEX)	2.5% S.L. (inches)	50% S.L. (inches)	T1 (mN/tex)	E1 (%)
1196	STV 4892 BR	1175	4.48	41.3	10.3	112	1.09	0.53	188	7.5
1255	FM 960B2R	1001	4.78	39.7	10.8	126	1.12	0.52	219	5.5

1224	DP 555 R/R	992	3.90	43.0	7.2	107	1.06	0.49	198	6.9
1135	PAYMASTER 2326 RR	962	4.10	38.2	9.7	115	1.04	0.51	209	7.8
1169	FIBERMAX 958	960	4.45	40.3	10.1	122	1.10	0.52	218	6.3
1215	PM 2266 RR	953	5.17	37.1	10.7	116	1.06	0.53	210	8.7
1214	PM 2167 RR	941	4.42	39.4	9.1	109	0.99	0.50	189	7.4
1275	BCG 24R	931	4.07	39.8	8.4	110	1.06	0.50	200	8.2
1266	STV NG 2448R	925	4.58	37.2	10.5	123	1.10	0.53	219	7.7
1166	PHYTOGEN 72	909	4.30	38.8	10.0	137	1.15	0.54	251	9.0
1268	FM 5044RR	878	4.63	37.3	10.0	115	1.07	0.52	203	9.3
1212	ALL TEX ATLAS RR	852	4.72	36.0	10.4	115	1.05	0.51	215	8.6
1274	AFD 3511RR	802	4.57	36.1	10.5	115	1.04	0.51	205	7.2
1276	ALL-TEX EXCESS RR	768	4.90	37.4	10.9	118	1.03	0.51	216	7.8
.	LSD	207	0.78	2.0	1.0	7	0.04	0.02	15	0.9

VARIETY CODE	VARIETY NAME	MICRO- NAIRE (reading)	SL-HVI Starlab (Calibrated to USDA SL-HVI Std.)						MICRO- NAIRE (Reading)	SEED YIELD (lb/ac)	OIL (%)	NITR OGEN (%)
			2.5% S.L. (in.)	UNIFO- MITY (%)	STRE- NGTH (g/tex)	E	COLORIMETER HUNTER'S Rd	b				
1196	STV 4892 BR	5.20	1.05	81.5	29.2	8.6	72.5	8.3	5.33	1598	19.97	3.59
1255	FM 960B2R	4.95	1.10	80.7	32.3	7.7	74.5	7.8	5.10	1423	21.82	3.62
1224	DP 555 R/R	4.83	1.03	79.6	28.7	7.8	76.2	7.5	4.93	1139	17.57	3.81
1135	PAYMASTER 2326 RR	5.02	1.05	81.8	31.0	8.8	71.5	8.2	5.07	1635	20.93	3.43
1169	FIBERMAX 958	5.05	1.07	80.6	31.7	7.9	73.8	7.9	5.10	1361	20.95	3.66
1215	PM 2266 RR	4.85	1.05	81.0	31.3	8.9	72.3	7.9	4.92	1610	20.68	3.57
1214	PM 2167 RR	5.10	0.97	80.8	29.2	8.5	72.7	8.2	5.18	1360	22.12	3.84
1275	BCG 24R	4.92	1.03	80.8	29.5	9.1	74.8	7.6	5.03	1363	19.73	3.51
1266	STV NG 2448R	4.73	1.07	81.4	33.0	9.0	72.7	8.0	4.70	1575	22.11	3.82
1166	PHYTOGEN 72	4.65	1.17	81.5	33.7	9.1	72.3	8.3	4.63	1493	21.29	3.66
1268	FM 5044RR	4.52	1.05	80.6	29.2	8.9	72.8	8.2	4.47	1374	22.29	3.67
1212	ALL TEX ATLAS RR	4.67	1.03	81.2	30.5	8.8	71.7	8.0	4.80	1533	21.65	3.57
1274	AFD 3511RR	4.83	1.03	81.0	30.8	8.4	71.7	8.3	5.00	1380	21.31	3.56
1276	ALL-TEX EXCESS RR	4.88	1.03	81.1	31.3	8.6	71.8	8.0	5.02	1273	21.05	3.62
.	LSD	0.30	0.04	0.8	1.5	0.4	1.4	0.4	0.30	362	1.06	0.19

VARIETY CODE	VARIETY NAME	---GOSSYPOL LEVELS---			-----AREALOMETER DATA-----						
		PLUS (+)	MINUS (-)	TOTAL (%)	A ---(mm2/mm3)---	D	I	M (%)	p (microns)	w (mg/in)	t (microns)
1196	STV 4892 BR	1.06	0.71	1.77	388	21.9	1.60	90	51.55	5.13	3.2
1255	FM 960B2R	0.80	0.58	1.38	401	20.8	1.57	91	49.20	4.76	3.1
1224	DP 555 R/R	0.71	0.47	1.18	413	21.1	1.58	90	47.87	4.48	3.0

1135	PAYMASTER 2326 RR	0.91	0.65	1.55	.	.	.	.	.	.	.
1169	FIBERMAX 958	0.56	0.56	1.12	.	.	.	.	.	.	.
1215	PM 2266 RR	0.81	0.54	1.35	.	.	.	.	.	.	.
1214	PM 2167 RR	0.86	0.46	1.32	400	21.3	1.58	90	49.57	4.80	3.1
1275	BCG 24R	0.84	0.58	1.42	.	.	.	.	.	.	.
1266	STV NG 2448R	0.93	0.60	1.54	.	.	.	.	.	.	.
1166	PHYTOGEN 72	0.72	0.50	1.22	423	19.4	1.54	92	45.62	4.17	3.0
1268	FM 5044RR	0.78	0.55	1.33	.	.	.	.	.	.	.
1212	ALL TEX ATLAS RR	0.91	0.65	1.55	.	.	.	.	.	.	.
1274	AFD 3511RR	0.77	0.59	1.36	.	.	.	.	.	.	.
1276	ALL-TEX EXCESS RR	0.85	0.58	1.42	.	.	.	.	.	.	.
.	LSD	0.11	0.07	0.17	15.3	3.4	0.08	3	1.65	0.24	0.1

PLAINS INCLUDING LUBBOCK AND LAMESA

VARIETY CODE	VARIETY NAME	LINT	BOLL	LINT PERCENT	SEED INDEX	YARN TENACITY (mN/TEX)	DIGITAL FIBROGRAPH		STELOMETER	
		YIELD (lb/acre)	SIZE (g/boll)				2.5% S.L. (inches)	50% S.L. (inches)	T1 (mN/tex)	E1 (%)
1196	STV 4892 BR	826	4.00	40.7	9.9	113	1.09	0.52	185	7.9
1135	PAYMASTER 2326 RR	726	3.50	39.1	9.2	112	1.03	0.50	201	8.5
1266	STV NG 2448R	700	4.08	36.9	10.0	121	1.09	0.52	212	7.9
1215	PM 2266 RR	690	4.78	37.1	9.7	114	1.05	0.52	198	9.0
1166	PHYTOGEN 72	676	3.63	39.3	9.5	132	1.12	0.52	232	9.3
1255	FM 960B2R	673	4.28	39.0	10.2	121	1.12	0.52	213	5.7
1224	DP 555 R/R	670	3.55	41.8	6.9	105	1.05	0.48	191	7.2
1214	PM 2167 RR	667	4.03	39.0	8.7	106	0.99	0.49	182	7.1
1212	ALL TEX ATLAS RR	662	3.98	36.0	9.7	111	1.04	0.51	206	9.0
1169	FIBERMAX 958	657	3.95	39.9	9.7	120	1.10	0.51	207	6.7
1276	ALL-TEX EXCESS RR	615	3.90	37.8	9.6	112	1.01	0.49	199	8.0
1268	FM 5044RR	601	3.98	38.4	9.1	112	1.05	0.50	196	9.5
1275	BCG 24R	583	3.60	39.5	8.1	110	1.04	0.50	188	8.9
1274	AFD 3511RR	518	3.85	36.3	9.7	111	1.03	0.49	200	7.6
.	LSD	214	1.07	1.8	0.9	9	0.06	0.03	14	1.1

		SL-HVI Starlab (Calibrated to USDA SL-HVI Std.)										
VARIETY CODE	VARIETY NAME	MICRO-NAIRE (reading)	2.5% S.L. (in.)	UNIFORMITY (%)	STRENGTH (g/tex)	E	COLORIMETER HUNTER'S Rd	b	MICRO-NAIRE (Reading)	SEED YIELD (lb/ac)	OIL (%)	NITROGEN (%)
1196	STV 4892 BR	5.20	1.03	80.6	28.3	8.5	73.3	8.8	5.35	1113	20.30	3.51
1135	PAYMASTER 2326 RR	4.90	1.03	80.9	29.8	8.8	72.5	8.8	5.03	1170	20.84	3.42
1266	STV NG 2448R	4.70	1.03	80.4	31.8	8.9	74.0	8.5	4.75	1202	21.92	3.75
1215	PM 2266 RR	4.73	1.03	80.3	29.8	8.8	73.5	8.5	4.80	1122	20.54	3.58
1166	PHYTOGEN 72	4.60	1.13	80.6	32.0	9.0	73.5	8.9	4.60	1048	21.22	3.65
1255	FM 960B2R	4.93	1.08	79.9	31.0	7.6	75.5	8.2	5.00	892	21.40	3.64
1224	DP 555 R/R	4.75	1.00	79.0	27.8	7.8	77.0	7.9	4.80	731	17.42	3.83
1214	PM 2167 RR	4.95	0.95	79.8	27.8	8.4	73.3	8.7	5.10	926	21.82	3.74
1212	ALL TEX ATLAS RR	4.83	1.00	80.4	29.3	8.8	74.0	8.5	4.93	1183	21.12	3.54
1169	FIBERMAX 958	4.90	1.05	80.3	31.3	7.9	75.3	8.3	4.98	906	20.68	3.65
1276	ALL-TEX EXCESS RR	4.75	1.00	80.1	29.3	8.4	72.8	8.5	4.93	921	21.03	3.65
1268	FM 5044RR	4.48	1.00	79.9	28.0	8.8	74.3	8.8	4.53	777	21.71	3.71
1275	BCG 24R	4.85	1.00	80.0	28.3	9.2	76.0	8.4	4.98	839	19.96	3.59
1274	AFD 3511RR	4.70	1.00	80.3	29.3	8.2	72.8	8.9	4.88	824	21.19	3.49
.	LSD	0.33	0.06	1.2	1.9	0.6	1.4	0.5	0.34	525	1.38	0.21

		---GOSSYPOL LEVELS---			-----AREALOMETER DATA-----						
VARIETY CODE	VARIETY NAME	PLUS (+)	MINUS (-)	TOTAL (%)	A --- (mm2/mm3) ---	D	I	M (%)	p (microns)	w (mg/in)	t (microns)
1196	STV 4892 BR	1.16	0.76	1.93	390	22.3	1.60	89	51.58	5.12	3.2
1135	PAYMASTER 2326 RR	0.96	0.65	1.61	.	.	.	.	.	.	.
1266	STV NG 2448R	1.01	0.63	1.65	.	.	.	.	.	.	.
1215	PM 2266 RR	0.85	0.53	1.38	.	.	.	.	.	.	.
1166	PHYTOGEN 72	0.74	0.51	1.25	426	20.1	1.55	91	45.78	4.16	3.0
1255	FM 960B2R	0.84	0.59	1.44	404	21.4	1.58	90	49.22	4.73	3.1
1224	DP 555 R/R	0.73	0.46	1.19	418	22.5	1.61	89	48.33	4.48	3.0
1214	PM 2167 RR	0.89	0.46	1.35	397	20.4	1.56	91	49.27	4.80	3.2
1212	ALL TEX ATLAS RR	0.95	0.64	1.59	.	.	.	.	.	.	.
1169	FIBERMAX 958	0.57	0.56	1.13	.	.	.	.	.	.	.
1276	ALL-TEX EXCESS RR	0.86	0.58	1.44	.	.	.	.	.	.	.
1268	FM 5044RR	0.82	0.54	1.36	.	.	.	.	.	.	.
1275	BCG 24R	0.90	0.57	1.47	.	.	.	.	.	.	.
1274	AFD 3511RR	0.80	0.58	1.37	.	.	.	.	.	.	.
.	LSD	0.14	0.09	0.22	24.0	4.4	0.10	4	2.91	0.50	0.2

PLAINS INCLUDING ALTUS, TIPTON AND CHICKASHA

VARIETY CODE	VARIETY NAME	LINT YIELD (lb/acre)	BOLL SIZE (g/boll)	LINT PERCENT	SEED INDEX	YARN TENACITY (mN/TEX)	DIGITAL FIBROGRAPH 2.5% S.L. (inches)	50% S.L. (inches)	STELOMETER T1 (mN/tex)	E1 (%)
1196	STV 4892 BR	1873	5.45	42.7	11.2	112	1.10	0.53	195	6.8
1255	FM 960B2R	1657	5.80	41.3	12.1	134	1.13	0.54	230	5.1
1224	DP 555 R/R	1637	4.60	45.3	7.8	110	1.08	0.50	211	6.3
1275	BCG 24R	1628	5.00	40.4	9.1	111	1.09	0.52	224	6.9
1169	FIBERMAX 958	1565	5.45	41.0	10.8	126	1.11	0.54	241	5.6
1214	PM 2167 RR	1489	5.20	40.2	10.0	115	1.00	0.51	204	7.9
1215	PM 2266 RR	1480	5.95	37.0	12.7	122	1.07	0.55	233	8.3
1135	PAYMASTER 2326 RR	1433	5.30	36.4	10.8	121	1.06	0.54	227	6.5
1268	FM 5044RR	1431	5.95	35.2	11.7	122	1.11	0.55	219	9.1
1266	STV NG 2448R	1375	5.60	37.8	11.5	128	1.13	0.56	233	7.3
1166	PHYTOGEN 72	1374	5.65	37.9	11.1	147	1.21	0.58	290	8.3
1274	AFD 3511RR	1370	6.00	35.7	12.0	123	1.06	0.54	217	6.5
1212	ALL TEX ATLAS RR	1233	6.20	36.0	11.8	124	1.09	0.53	233	7.8
1276	ALL-TEX EXCESS RR	1075	6.90	36.5	13.6	129	1.07	0.54	249	7.3

VARIETY CODE	VARIETY NAME	SL-HVI Starlab (Calibrated to USDA SL-HVI Std.)										
		MICRO-NAIRE (reading)	2.5% S.L. (in.)	UNIFO-MITY (%)	STRE-NGTH (g/tex)	E	COLORIMETER HUNTER'S Rd	b (Reading)	MICRO-NAIRE (Reading)	SEED YIELD (lb/ac)	OIL (%)	NITR OGEN (%)
1196	STV 4892 BR	5.20	1.10	83.3	31.0	8.9	71.0	7.2	5.30	2566	19.33	3.76
1255	FM 960B2R	5.00	1.15	82.4	35.0	7.8	72.5	7.0	5.30	2487	22.66	3.59
1224	DP 555 R/R	5.00	1.10	80.6	30.5	7.6	74.5	6.5	5.20	1954	17.87	3.78
1275	BCG 24R	5.05	1.10	82.4	32.0	9.0	72.5	6.0	5.15	2410	19.26	3.34
1169	FIBERMAX 958	5.35	1.10	81.3	32.5	7.8	71.0	7.2	5.35	2271	21.49	3.70
1214	PM 2167 RR	5.40	1.00	82.9	32.0	8.8	71.5	7.2	5.35	2227	22.72	4.04
1215	PM 2266 RR	5.10	1.10	82.5	34.5	9.0	70.0	6.7	5.15	2587	20.98	3.56
1135	PAYMASTER 2326 RR	5.25	1.10	83.7	33.5	9.0	69.5	7.1	5.15	2565	21.12	3.46
1268	FM 5044RR	4.60	1.15	82.1	31.5	9.2	70.0	7.1	4.35	2568	23.45	3.61
1266	STV NG 2448R	4.80	1.15	83.3	35.5	9.3	70.0	6.9	4.60	2319	22.48	3.97
1166	PHYTOGEN 72	4.75	1.25	83.3	37.0	9.2	70.0	7.1	4.70	2382	21.45	3.69

1274 AFD 3511RR	5.10	1.10	82.5	34.0	8.7	69.5	7.1	5.25	2493	21.55	3.70
1212 ALL TEX ATLAS RR	4.35	1.10	82.9	33.0	8.8	67.0	7.1	4.55	2232	22.70	3.65
1276 ALL-TEX EXCESS RR	5.15	1.10	83.1	35.5	9.0	70.0	7.1	5.20	1978	21.09	3.58

VARIETY CODE	VARIETY NAME	---GOSSYPOL LEVELS---			-----AREALOMETER DATA-----						
		PLUS (+)	MINUS (-)	TOTAL (%)	A ---(mm2/mm3)---	D	I	M (%)	p (microns)	w (mg/in)	t (microns)
1196	STV 4892 BR	0.86	0.61	1.46	385	21.3	1.58	90	51.48	5.16	3.3
1255	FM 960B2R	0.71	0.56	1.26	395	19.8	1.54	92	49.17	4.82	3.2
1224	DP 555 R/R	0.67	0.49	1.15	404	18.3	1.51	93	46.95	4.49	3.2
1275	BCG 24R	0.73	0.59	1.31	.	.	.	.	.	.	.
1169	FIBERMAX 958	0.54	0.56	1.09	.	.	.	.	.	.	.
1214	PM 2167 RR	0.80	0.45	1.25	404	23.0	1.62	89	50.15	4.80	3.1
1215	PM 2266 RR	0.75	0.55	1.29	.	.	.	.	.	.	.
1135	PAYMASTER 2326 RR	0.81	0.65	1.45	.	.	.	.	.	.	.
1268	FM 5044RR	0.71	0.56	1.26	.	.	.	.	.	.	.
1266	STV NG 2448R	0.78	0.54	1.32	.	.	.	.	.	.	.
1166	PHYTOGEN 72	0.67	0.49	1.16	417	18.0	1.51	94	45.31	4.20	3.1
1274	AFD 3511RR	0.72	0.61	1.33	.	.	.	.	.	.	.
1212	ALL TEX ATLAS RR	0.82	0.65	1.47	.	.	.	.	.	.	.
1276	ALL-TEX EXCESS RR	0.83	0.58	1.40	.	.	.	.	.	.	.

----- BOLL SIZE, GRAM PER BOLL -----		----- LINT PERCENT -----		----- SEED INDEX -----	
PM 2266 RR	5.17	DP 555 R/R	43.0	ALL-TEX EXCESS RR	10.9
ALL-TEX EXCESS RR	4.90	STV 4892 BR	41.3	FM 960B2R	10.8
FM 960B2R	4.78	FIBERMAX 958	40.3	PM 2266 RR	10.7
ALL TEX ATLAS RR	4.72	BCG 24R	39.8	STV NG 2448R	10.5
FM 5044RR	4.63	FM 960B2R	39.7	AFD 3511RR	10.5
STV NG 2448R	4.58	PM 2167 RR	39.4	ALL TEX ATLAS RR	10.4
AFD 3511RR	4.57	PHYTOGEN 72	38.8	STV 4892 BR	10.3
STV 4892 BR	4.48	PAYMASTER 2326 RR	38.2	FIBERMAX 958	10.1
FIBERMAX 958	4.45	ALL-TEX EXCESS RR	37.4	PHYTOGEN 72	10.0

PM 2167 RR	4.42
PHYTOGEN 72	4.30
PAYMASTER 2326 RR	4.10
BCG 24R	4.07
DP 555 R/R	3.90
LSD	0.78

FM 5044RR	37.3
STV NG 2448R	37.2
PM 2266 RR	37.1
AFD 3511RR	36.1
ALL TEX ATLAS RR	36.0
LSD	2.0

FM 5044RR	10.0
PAYMASTER 2326 RR	9.7
PM 2167 RR	9.1
BCG 24R	8.4
DP 555 R/R	7.2
LSD	1.0

2.5% S.L. (INCHES)

PHYTOGEN 72	1.17
FM 960B2R	1.10
STV NG 2448R	1.07
FIBERMAX 958	1.07
PM 2266 RR	1.05
STV 4892 BR	1.05
FM 5044RR	1.05
PAYMASTER 2326 RR	1.05
ALL-TEX EXCESS RR	1.03
AFD 3511RR	1.03
ALL TEX ATLAS RR	1.03
BCG 24R	1.03
DP 555 R/R	1.03
PM 2167 RR	0.97
LSD	0.04

UR (PERCENT)

PAYMASTER 2326 RR	81.8
PHYTOGEN 72	81.5
STV 4892 BR	81.5
STV NG 2448R	81.4
ALL TEX ATLAS RR	81.2
ALL-TEX EXCESS RR	81.1
AFD 3511RR	81.0
PM 2266 RR	81.0
PM 2167 RR	80.8
BCG 24R	80.8
FM 960B2R	80.7
FIBERMAX 958	80.6
FM 5044RR	80.6
DP 555 R/R	79.6
LSD	0.8

STRENGTH (G/TEX)

PHYTOGEN 72	33.7
STV NG 2448R	33.0
FM 960B2R	32.3
FIBERMAX 958	31.7
ALL-TEX EXCESS RR	31.3
PM 2266 RR	31.3
PAYMASTER 2326 RR	31.0
AFD 3511RR	30.8
ALL TEX ATLAS RR	30.5
BCG 24R	29.5
STV 4892 BR	29.2
PM 2167 RR	29.2
FM 5044RR	29.2
DP 555 R/R	28.7
LSD	1.5

E

BCG 24R	9.1
PHYTOGEN 72	9.1
STV NG 2448R	9.0
FM 5044RR	8.9
PM 2266 RR	8.9
PAYMASTER 2326 RR	8.8
ALL TEX ATLAS RR	8.8
STV 4892 BR	8.6

MICRONAIRE (SL-HVI)

STV 4892 BR	5.33
PM 2167 RR	5.18
FIBERMAX 958	5.10
FM 960B2R	5.10
PAYMASTER 2326 RR	5.07
BCG 24R	5.03
ALL-TEX EXCESS RR	5.02
AFD 3511RR	5.00

COLORIMETER - Rd

DP 555 R/R	76.2
BCG 24R	74.8
FM 960B2R	74.5
FIBERMAX 958	73.8
FM 5044RR	72.8
PM 2167 RR	72.7
STV NG 2448R	72.7
STV 4892 BR	72.5

ALL-TEX EXCESS RR	8.6
PM 2167 RR	8.5
AFD 3511RR	8.4
FIBERMAX 958	7.9
DP 555 R/R	7.8
FM 960B2R	7.7
LSD	0.4

DP 555 R/R	4.93
PM 2266 RR	4.92
ALL TEX ATLAS RR	4.80
STV NG 2448R	4.70
PHYTOGEN 72	4.63
FM 5044RR	4.47
LSD	0.30

PM 2266 RR	72.3
PHYTOGEN 72	72.3
ALL-TEX EXCESS RR	71.8
AFD 3511RR	71.7
ALL TEX ATLAS RR	71.7
PAYMASTER 2326 RR	71.5
LSD	1.4

 COLORIMETER - b

AFD 3511RR	8.3
PHYTOGEN 72	8.3
STV 4892 BR	8.3
FM 5044RR	8.2
PAYMASTER 2326 RR	8.2
PM 2167 RR	8.2
ALL-TEX EXCESS RR	8.0
ALL TEX ATLAS RR	8.0
STV NG 2448R	8.0
PM 2266 RR	7.9
FIBERMAX 958	7.9
FM 960B2R	7.8
BCG 24R	7.6
DP 555 R/R	7.5
LSD	0.4

 MICRONAIRE

STV 4892 BR	5.20
PM 2167 RR	5.10
FIBERMAX 958	5.05
PAYMASTER 2326 RR	5.02
FM 960B2R	4.95
BCG 24R	4.92
ALL-TEX EXCESS RR	4.88
PM 2266 RR	4.85
AFD 3511RR	4.83
DP 555 R/R	4.83
STV NG 2448R	4.73
ALL TEX ATLAS RR	4.67
PHYTOGEN 72	4.65
FM 5044RR	4.52
LSD	0.30

 STELOMETER - E1

FM 5044RR	9.3
PHYTOGEN 72	9.0
PM 2266 RR	8.7
ALL TEX ATLAS RR	8.6
BCG 24R	8.2
PAYMASTER 2326 RR	7.8
ALL-TEX EXCESS RR	7.8
STV NG 2448R	7.7
STV 4892 BR	7.5
PM 2167 RR	7.4
AFD 3511RR	7.2
DP 555 R/R	6.9
FIBERMAX 958	6.3
FM 960B2R	5.5
LSD	0.9

 STELOMETER - T1

PHYTOGEN 72	251
FM 960B2R	219
STV NG 2448R	219
FIBERMAX 958	218
ALL-TEX EXCESS RR	216
ALL TEX ATLAS RR	215
PM 2266 RR	210

 FIBROGRAPH--50% S.L.

PHYTOGEN 72	0.54
STV NG 2448R	0.53
PM 2266 RR	0.53
STV 4892 BR	0.53
FM 960B2R	0.52
FIBERMAX 958	0.52
FM 5044RR	0.52

 FIBROGRAPH--2.5% S.L.

PHYTOGEN 72	1.15
FM 960B2R	1.12
STV NG 2448R	1.10
FIBERMAX 958	1.10
STV 4892 BR	1.09
FM 5044RR	1.07
PM 2266 RR	1.06

PAYMASTER 2326 RR	209
AFD 3511RR	205
FM 5044RR	203
BCG 24R	200
DP 555 R/R	198
PM 2167 RR	189
STV 4892 BR	188
LSD	15

ALL TEX ATLAS RR	0.51
PAYMASTER 2326 RR	0.51
ALL-TEX EXCESS RR	0.51
AFD 3511RR	0.51
BCG 24R	0.50
PM 2167 RR	0.50
DP 555 R/R	0.49
LSD	0.02

DP 555 R/R	1.06
BCG 24R	1.06
ALL TEX ATLAS RR	1.05
PAYMASTER 2326 RR	1.04
AFD 3511RR	1.04
ALL-TEX EXCESS RR	1.03
PM 2167 RR	0.99
LSD	0.04

 YARN TENACITY

PHYTOGEN 72	13
FM 960B2R	12
STV NG 2448R	12
FIBERMAX 958	12
ALL-TEX EXCESS RR	11
PM 2266 RR	11
ALL TEX ATLAS RR	11
PAYMASTER 2326 RR	11
AFD 3511RR	11
FM 5044RR	11
STV 4892 BR	11
BCG 24R	11
PM 2167 RR	10
DP 555 R/R	10
LSD	

 AREALOMETER - A (mm2/mm3)

PHYTOGEN 72	423
DP 555 R/R	413
FM 960B2R	401
PM 2167 RR	400
STV 4892 BR	388
STV NG 2448R	.
FIBERMAX 958	.
ALL-TEX EXCESS RR	.
PM 2266 RR	.
ALL TEX ATLAS RR	.
PAYMASTER 2326 RR	.
AFD 3511RR	.
FM 5044RR	.
BCG 24R	.
LSD	15.3

 AREALOMETER - D (mm2/mm3)

STV 4892 BR	21.9
PM 2167 RR	21.3
DP 555 R/R	21.1
FM 960B2R	20.8
PHYTOGEN 72	19.4
STV NG 2448R	.
FIBERMAX 958	.
ALL-TEX EXCESS RR	.
PM 2266 RR	.
ALL TEX ATLAS RR	.
PAYMASTER 2326 RR	.
AFD 3511RR	.
FM 5044RR	.
BCG 24R	.
LSD	3.4

 AREALOMETER - I

STV 4892 BR	1.60
PM 2167 RR	1.58
DP 555 R/R	1.58
FM 960B2R	1.57
PHYTOGEN 72	1.54
STV NG 2448R	.
FIBERMAX 958	.

 AREALOMETER - M (PERCENT)

PHYTOGEN 72	92
FM 960B2R	91
DP 555 R/R	90
PM 2167 RR	90
STV 4892 BR	90
STV NG 2448R	.
FIBERMAX 958	.

 AREALOMETER - p (Microns)

STV 4892 BR	51.55
PM 2167 RR	49.57
FM 960B2R	49.20
DP 555 R/R	47.87
PHYTOGEN 72	45.62
STV NG 2448R	.
FIBERMAX 958	.

ALL-TEX EXCESS RR	.
PM 2266 RR	.
ALL TEX ATLAS RR	.
PAYMASTER 2326 RR	.
AFD 3511RR	.
FM 5044RR	.
BCG 24R	.
LSD	0.08

ALL-TEX EXCESS RR	.
PM 2266 RR	.
ALL TEX ATLAS RR	.
PAYMASTER 2326 RR	.
AFD 3511RR	.
FM 5044RR	.
BCG 24R	.
LSD	3

ALL-TEX EXCESS RR	.
PM 2266 RR	.
ALL TEX ATLAS RR	.
PAYMASTER 2326 RR	.
AFD 3511RR	.
FM 5044RR	.
BCG 24R	.
LSD	1.65

AREALOMETER - w (MG/INCH)

STV 4892 BR	5.13
PM 2167 RR	4.80
FM 960B2R	4.76
DP 555 R/R	4.48
PHYTOGEN 72	4.17
STV NG 2448R	.
FIBERMAX 958	.
ALL-TEX EXCESS RR	.
PM 2266 RR	.
ALL TEX ATLAS RR	.
PAYMASTER 2326 RR	.
AFD 3511RR	.
FM 5044RR	.
BCG 24R	.
LSD	0.24

AREALOMETER - t (MICRONS)

STV 4892 BR	3.2
PM 2167 RR	3.1
FM 960B2R	3.1
DP 555 R/R	3.0
PHYTOGEN 72	3.0
STV NG 2448R	.
FIBERMAX 958	.
ALL-TEX EXCESS RR	.
PM 2266 RR	.
ALL TEX ATLAS RR	.
PAYMASTER 2326 RR	.
AFD 3511RR	.
FM 5044RR	.
BCG 24R	.
LSD	0.1

SEED YIELD (LB/ACRE)

PAYMASTER 2326 RR	1635
PM 2266 RR	1610
STV 4892 BR	1598
STV NG 2448R	1575
ALL TEX ATLAS RR	1533
PHYTOGEN 72	1493
FM 960B2R	1423
AFD 3511RR	1380
FM 5044RR	1374
BCG 24R	1363
FIBERMAX 958	1361
PM 2167 RR	1360
ALL-TEX EXCESS RR	1273
DP 555 R/R	1139
LSD	362

OIL (PERCENT)

FM 5044RR	22.29
PM 2167 RR	22.12
STV NG 2448R	22.11
FM 960B2R	21.82
ALL TEX ATLAS RR	21.65
AFD 3511RR	21.31
PHYTOGEN 72	21.29

NITROGEN (PERCENT)

PM 2167 RR	3.84
STV NG 2448R	3.82
DP 555 R/R	3.81
FM 5044RR	3.67
FIBERMAX 958	3.66
PHYTOGEN 72	3.66
ALL-TEX EXCESS RR	3.62

PLUS GOSSYPOL

STV 4892 BR	1.06
STV NG 2448R	0.93
ALL TEX ATLAS RR	0.91
PAYMASTER 2326 RR	0.91
PM 2167 RR	0.86
ALL-TEX EXCESS RR	0.85
BCG 24R	0.84

ALL-TEX EXCESS RR	21.05	FM 960B2R	3.62	PM 2266 RR	0.81
FIBERMAX 958	20.95	STV 4892 BR	3.59	FM 960B2R	0.80
PAYMASTER 2326 RR	20.93	ALL TEX ATLAS RR	3.57	FM 5044RR	0.78
PM 2266 RR	20.68	PM 2266 RR	3.57	AFD 3511RR	0.77
STV 4892 BR	19.97	AFD 3511RR	3.56	PHYTOGEN 72	0.72
BCG 24R	19.73	BCG 24R	3.51	DP 555 R/R	0.71
DP 555 R/R	17.57	PAYMASTER 2326 RR	3.43	FIBERMAX 958	0.56
LSD	1.06	LSD	0.19	LSD	0.11

MINUS GOSSYPOL

STV 4892 BR	0.71
PAYMASTER 2326 RR	0.65
ALL TEX ATLAS RR	0.65
STV NG 2448R	0.60
AFD 3511RR	0.59
FM 960B2R	0.58
BCG 24R	0.58
ALL-TEX EXCESS RR	0.58
FIBERMAX 958	0.56
FM 5044RR	0.55
PM 2266 RR	0.54
PHYTOGEN 72	0.50
DP 555 R/R	0.47
PM 2167 RR	0.46
LSD	0.07

TOTAL GOSSYPOL (PERCENT)

STV 4892 BR	1.77
PAYMASTER 2326 RR	1.55
ALL TEX ATLAS RR	1.55
STV NG 2448R	1.54
ALL-TEX EXCESS RR	1.42
BCG 24R	1.42
FM 960B2R	1.38
AFD 3511RR	1.36
PM 2266 RR	1.35
FM 5044RR	1.33
PM 2167 RR	1.32
PHYTOGEN 72	1.22
DP 555 R/R	1.18
FIBERMAX 958	1.12
LSD	0.17

LOCATION	LINT	BOLL	LINT	SEED	YARN	DIGITAL FIBROGRAPH		STELOMETER	
	YIELD	SIZE				PERCENT	INDEX	TENACITY	2.5% S.L.	50% S.L.	T1	E1
	(lb/acre)	(g/boll)			(mN/TEX)	(inches)	(inches)	(mN/tex)	(%)
ALTUS, OK (IRR)	1473	5.65	38.8	11.1	123	1.09	0.54	229	7.1
LUBBOCK, TX (IRR)	1162	4.93	38.7	10.1	116	1.08	0.52	201	8.8
LAMESA, TX (DRY)	162	2.94	38.6	8.5	112	1.03	0.49	201	7.2

LOCATION	SL-HVI Starlab (Calibrated to USDA SL-HVI Std.)										
	MICRO-NAIRE (reading)	2.5% S.L. (in.)	UNIFORMITY (%)	STRENGTH (g/tex)	E	COLORIMETER HUNTER'S Rd	MICRO-NAIRE (Reading) b	SEED YIELD (lb/ac)	OIL (%)	NITROGEN (%)	
ALTUS, OK (IRR)	5.01	1.11	82.6	33.4	8.7	70.6	6.9	5.04	2360	21.29	3.67
LUBBOCK, TX (IRR)	4.83	1.03	80.8	29.6	8.8	75.5	8.1	4.91	1702	20.89	3.76
LAMESA, TX (DRY)	4.78	1.01	79.5	29.4	8.2	72.8	9.0	4.89	249	20.70	3.49

LOCATION	---GOSSYPOL LEVELS---			-----AREALOMETER DATA-----						
	PLUS (+)	MINUS (-)	TOTAL (%)	A --- (mm2/mm3) ---	D	I	M (%)	p (microns)	w (mg/in)	t (microns)
ALTUS, OK (IRR)	0.74	0.56	1.30	401	20.1	1.55	91	48.61	4.69	3.2
LUBBOCK, TX (IRR)	0.86	0.60	1.46	408	22.5	1.61	89	49.50	4.71	3.1
LAMESA, TX (DRY)	0.87	0.55	1.42	406	20.2	1.56	91	48.17	4.60	3.1

LOCATION=LUBBOCK, TX (IRR)

VARIETY CODE	VARIETY NAME	LINT YIELD	BOLL SIZE	LINT PERCENT	SEED INDEX	YARN TENACITY	DIGITAL FIBROGRAPH		STELOMETER	
		(lb/acre)	(g/boll)			(mN/TEX)	2.5% S.L. (inches)	50% S.L. (inches)	T1 (mN/tex)	E1 (%)
1196	STV 4892 BR	1442	5.05	40.4	10.9	112	1.09	0.52	186	8.3
1135	PAYMASTER 2326 RR	1322	4.90	38.3	10.4	119	1.08	0.53	204	9.8
1266	STV NG 2448R	1266	5.10	37.2	10.5	125	1.11	0.53	210	8.6
1166	PHYTOGEN 72	1234	4.95	39.3	10.5	132	1.18	0.56	235	10.5
1215	PM 2266 RR	1221	6.45	37.1	10.9	117	1.10	0.54	202	10.0
1212	ALL TEX ATLAS RR	1191	5.10	35.4	10.8	116	1.08	0.53	210	10.2
1169	FIBERMAX 958	1149	4.70	40.8	10.3	124	1.12	0.52	201	7.1

1214	PM 2167 RR	1140	4.60	39.0	9.4	109	1.01	0.51	188	7.5
1224	DP 555 R/R	1140	4.05	42.4	7.2	108	1.06	0.49	188	8.2
1255	FM 960B2R	1139	5.15	40.3	10.5	118	1.12	0.52	201	6.4
1276	ALL-TEX EXCESS RR	1066	4.90	37.3	10.5	110	1.01	0.49	197	8.2
1268	FM 5044RR	1063	5.00	38.5	10.2	116	1.09	0.52	198	10.5
1275	BCG 24R	1015	4.05	40.0	8.5	111	1.05	0.50	187	9.7
1274	AFD 3511RR	877	5.05	35.7	10.6	116	1.06	0.51	206	8.3
.	LSD	242	0.92	2.7	0.8	11	0.06	0.03	16	1.6

SL-HVI Starlab (Calibrated to USDA SL-HVI Std.)

VARIETY CODE	VARIETY NAME	MICRO-NAIRE (reading)	2.5% S.L. (in.)	UNIFO-MITY (%)	STRE-NGTH (g/tex)	E	COLORIMETER HUNTER'S Rd	b	MICRO-NAIRE (Reading)	SEED YIELD (lb/ac)	OIL (%)	NITR OGEN (%)
1196	STV 4892 BR	5.30	1.05	81.2	28.0	8.8	74.5	8.6	5.45	1920	19.46	3.64
1135	PAYMASTER 2326 RR	5.00	1.05	81.8	29.5	9.3	74.0	8.4	5.05	2176	20.70	3.53
1266	STV NG 2448R	4.55	1.05	81.0	31.5	9.1	76.0	8.0	4.55	2152	22.07	3.87
1166	PHYTOGEN 72	4.65	1.15	81.5	32.0	9.3	75.5	8.5	4.70	1911	21.12	3.72
1215	PM 2266 RR	4.90	1.05	81.5	29.5	9.2	75.0	8.1	4.95	1968	21.53	3.69
1212	ALL TEX ATLAS RR	4.95	1.05	81.2	30.0	9.4	75.5	8.0	5.05	2133	21.56	3.68
1169	FIBERMAX 958	4.85	1.05	80.7	31.0	8.1	76.5	7.9	4.90	1580	20.90	3.74
1214	PM 2167 RR	5.05	0.95	80.7	29.0	8.8	74.5	8.1	5.10	1539	21.80	3.97
1224	DP 555 R/R	4.85	1.00	79.7	28.0	8.2	78.0	7.7	4.90	1223	17.96	4.03
1255	FM 960B2R	4.75	1.05	79.5	30.5	7.7	76.5	7.9	4.80	1465	21.43	3.60
1276	ALL-TEX EXCESS RR	4.80	1.00	80.4	28.5	8.3	73.0	7.9	5.00	1585	21.68	3.81
1268	FM 5044RR	4.35	1.00	80.7	28.5	9.1	75.5	8.1	4.45	1340	21.34	3.92
1275	BCG 24R	4.90	1.00	80.9	28.5	9.2	77.5	8.0	5.05	1418	20.00	3.76
1274	AFD 3511RR	4.75	1.00	81.3	30.5	8.6	74.5	8.3	4.85	1411	21.00	3.68
.	LSD	0.42	0.08	0.9	2.7	0.4	1.5	0.4	0.40	546	1.27	0.27

---GOSSYPOL LEVELS---

-----AREALOMETER DATA-----

VARIETY CODE	VARIETY NAME	PLUS (+)	MINUS (-)	TOTAL (%)	A (mm2/mm3)	D (mm2/mm3)	I	M (%)	p (microns)	w (mg/in)	t (microns)
1196	STV 4892 BR	1.06	0.73	1.79	386	23.8	1.64	88	53.16	5.33	3.2
1135	PAYMASTER 2326 RR	0.93	0.70	1.62	.	.	.	.	.	.	.
1266	STV NG 2448R	1.02	0.65	1.67	.	.	.	.	.	.	.
1166	PHYTOGEN 72	0.79	0.57	1.35	420	20.0	1.55	91	46.29	4.26	3.0
1215	PM 2266 RR	0.92	0.60	1.52	.	.	.	.	.	.	.
1212	ALL TEX ATLAS RR	0.97	0.69	1.66	.	.	.	.	.	.	.
1169	FIBERMAX 958	0.54	0.57	1.11	.	.	.	.	.	.	.

1214	PM 2167 RR	0.92	0.49	1.41	401	22.8	1.61	89	50.56	4.89	3.1	
1224	DP 555 R/R	0.76	0.52	1.28	417	22.5	1.61	89	48.36	4.48	3.0	
1255	FM 960B2R	0.84	0.62	1.46	415	23.3	1.63	89	49.15	4.59	3.0	
1276	ALL-TEX EXCESS RR	0.84	0.63	1.47	.	.	.	.	.	.	.
1268	FM 5044RR	0.76	0.53	1.29	.	.	.	.	.	.	.
1275	BCG 24R	0.86	0.58	1.44	.	.	.	.	.	.	.
1274	AFD 3511RR	0.79	0.60	1.39	.	.	.	.	.	.	.
.	LSD	0.12	0.12	0.21	22.	6	5.3	0.12	5	4.93	0.73	0.2

LOCATION=LAMESA, TX (DRY)

VARIETY CODE	VARIETY NAME	LINT YIELD (lb/acre)	BOLL SIZE (g/boll)	LINT PERCENT	SEED INDEX	YARN TENACITY (mN/TEX)	DIGITAL FIBROGRAPH (2.5% S.L. 50% S.L. inches)		STELOMETER (T1 E1 mN/tex (%))	
1196	STV 4892 BR	210	2.95	40.9	8.8	114	1.08	0.53	184	7.5
1255	FM 960B2R	208	3.40	37.6	9.9	125	1.12	0.52	225	4.9
1224	DP 555 R/R	201	3.05	41.2	6.5	103	1.04	0.48	195	6.2
1214	PM 2167 RR	194	3.45	39.0	8.0	104	0.97	0.48	177	6.7
1169	FIBERMAX 958	165	3.20	39.1	9.2	117	1.08	0.50	214	6.4
1276	ALL-TEX EXCESS RR	163	2.90	38.3	8.8	115	1.02	0.49	201	7.9
1215	PM 2266 RR	160	3.10	37.2	8.6	111	1.01	0.49	195	7.9
1274	AFD 3511RR	159	2.65	36.9	8.9	107	1.00	0.48	194	6.9
1275	BCG 24R	151	3.15	39.1	7.6	109	1.03	0.49	188	8.1
1268	FM 5044RR	139	2.95	38.3	8.1	107	1.01	0.49	194	8.4
1266	STV NG 2448R	135	3.05	36.6	9.5	118	1.07	0.51	214	7.3
1212	ALL TEX ATLAS RR	133	2.85	36.7	8.7	106	1.00	0.49	202	7.9
1135	PAYMASTER 2326 RR	130	2.10	39.9	8.0	106	0.99	0.48	198	7.3
1166	PHYTOGEN 72	118	2.30	39.4	8.5	131	1.05	0.49	230	8.2
.	LSD	45	1.80	2.2	0.7	5	0.04	0.02	16	1.0

SL-HVI Starlab (Calibrated to USDA SL-HVI Std.)

VARIETY CODE	VARIETY NAME	MICRO-NAIRE (reading)	2.5% S.L. (in.)	UNIFO-MITY (%)	STRE-NGTH (g/tex)	SEED YIELD (lb/ac)	OIL (%)	NITR OGEN (%)
1196	STV 4892 BR	5.10	1.00	80.0	28.5	307	21.14	3.38
1255	FM 960B2R	5.10	1.10	80.3	31.5	319	21.38	3.68
1224	DP 555 R/R	4.65	1.00	78.4	27.5	239	16.89	3.62

1214	PM 2167 RR	4.85	0.95	79.0	26.5	8.0	72.0	9.3	5.10	313	21.85	3.51
1169	FIBERMAX 958	4.95	1.05	79.9	31.5	7.7	74.0	8.7	5.05	231	20.47	3.55
1276	ALL-TEX EXCESS RR	4.70	1.00	79.7	30.0	8.5	72.5	9.2	4.85	258	20.39	3.49
1215	PM 2266 RR	4.55	1.00	79.1	30.0	8.5	72.0	8.9	4.65	275	19.55	3.47
1274	AFD 3511RR	4.65	1.00	79.4	28.0	7.8	71.0	9.6	4.90	237	21.38	3.30
1275	BCG 24R	4.80	1.00	79.2	28.0	9.1	74.5	8.8	4.90	260	19.93	3.43
1268	FM 5044RR	4.60	1.00	79.1	27.5	8.5	73.0	9.6	4.60	214	22.08	3.50
1266	STV NG 2448R	4.85	1.00	79.9	32.0	8.6	72.0	9.1	4.95	253	21.78	3.64
1212	ALL TEX ATLAS RR	4.70	0.95	79.6	28.5	8.2	72.5	8.9	4.80	232	20.69	3.40
1135	PAYMASTER 2326 RR	4.80	1.00	80.0	30.0	8.2	71.0	9.2	5.00	163	20.98	3.30
1166	PHYTOGEN 72	4.55	1.10	79.7	32.0	8.7	71.5	9.3	4.50	185	21.32	3.57
.	LSD	0.34	0.07	1.0	1.7	0.4	1.7	0.4	0.21	109	1.39	0.23

VARIETY CODE	VARIETY NAME	---GOSSYPOL LEVELS---			-----AREALOMETER DATA-----						
		PLUS (+)	MINUS (-)	TOTAL (%)	A ---(mm2/mm3)---	D	I	M (%)	p (microns)	w (mg/in)	t (microns)
1196	STV 4892 BR	1.27	0.80	2.07	394	20.8	1.57	91	50.00	4.91	3.2
1255	FM 960B2R	0.85	0.57	1.42	393	19.5	1.54	92	49.29	4.86	3.2
1224	DP 555 R/R	0.70	0.41	1.10	418	22.5	1.61	89	48.30	4.47	3.0
1214	PM 2167 RR	0.86	0.43	1.29	394	18.0	1.51	93	47.99	4.71	3.2
1169	FIBERMAX 958	0.60	0.56	1.15	.	.	.	.	.	.	.
1276	ALL-TEX EXCESS RR	0.88	0.53	1.41	.	.	.	.	.	.	.
1215	PM 2266 RR	0.77	0.46	1.23	.	.	.	.	.	.	.
1274	AFD 3511RR	0.81	0.56	1.36	.	.	.	.	.	.	.
1275	BCG 24R	0.94	0.57	1.51	.	.	.	.	.	.	.
1268	FM 5044RR	0.89	0.55	1.44	.	.	.	.	.	.	.
1266	STV NG 2448R	1.01	0.62	1.62	.	.	.	.	.	.	.
1212	ALL TEX ATLAS RR	0.94	0.60	1.53	.	.	.	.	.	.	.
1135	PAYMASTER 2326 RR	0.99	0.60	1.59	.	.	.	.	.	.	.
1166	PHYTOGEN 72	0.70	0.46	1.16	432	20.3	1.56	91	45.28	4.05	2.9
.	LSD	0.17	0.17	0.30	22.3	2.9	0.07	2	3.44	0.59	0.2

LOCATION=ALTUS, OK (IRR)

VARIETY CODE	VARIETY NAME	LINT	BOLL	LINT PERCENT	SEED INDEX	YARN	DIGITAL FIBROGRAPH		STELOMETER	
		YIELD (lb/acre)	SIZE (g/boll)			TENACITY (mN/TEX)	2.5% S.L. (inches)	50% S.L. (inches)	T1 (mN/tex)	E1 (%)
1196	STV 4892 BR	1873	5.45	42.7	11.2	112	1.10	0.53	195	6.8
1255	FM 960B2R	1657	5.80	41.3	12.1	134	1.13	0.54	230	5.1
1224	DP 555 R/R	1637	4.60	45.3	7.8	110	1.08	0.50	211	6.3
1275	BCG 24R	1628	5.00	40.4	9.1	111	1.09	0.52	224	6.9
1169	FIBERMAX 958	1565	5.45	41.0	10.8	126	1.11	0.54	241	5.6
1214	PM 2167 RR	1489	5.20	40.2	10.0	115	1.00	0.51	204	7.9
1215	PM 2266 RR	1480	5.95	37.0	12.7	122	1.07	0.55	233	8.3
1135	PAYMASTER 2326 RR	1433	5.30	36.4	10.8	121	1.06	0.54	227	6.5
1268	FM 5044RR	1431	5.95	35.2	11.7	122	1.11	0.55	219	9.1
1266	STV NG 2448R	1375	5.60	37.8	11.5	128	1.13	0.56	233	7.3
1166	PHYTOGEN 72	1374	5.65	37.9	11.1	147	1.21	0.58	290	8.3
1274	AFD 3511RR	1370	6.00	35.7	12.0	123	1.06	0.54	217	6.5
1212	ALL TEX ATLAS RR	1233	6.20	36.0	11.8	124	1.09	0.53	233	7.8
1276	ALL-TEX EXCESS RR	1075	6.90	36.5	13.6	129	1.07	0.54	249	7.3
.	LSD	97	0.55	1.5	0.7	8	0.05	0.03	15	1.0

SL-HVI Starlab (Calibrated to USDA SL-HVI Std.)

VARIETY CODE	VARIETY NAME	MICRO-	2.5%	UNIFO-	STRE-	E	COLORIMETER		MICRO-	SEED	OIL (%)	NITR OGEN (%)
		NAIRE (reading)	S.L. (in.)	MITY (%)	NGTH (g/tex)		HUNTER'S	NAIRE	YIELD (lb/ac)			
1196	STV 4892 BR	5.20	1.10	83.3	31.0	8.9	71.0	7.2	5.30	2566	19.33	3.76
1255	FM 960B2R	5.00	1.15	82.4	35.0	7.8	72.5	7.0	5.30	2487	22.66	3.59
1224	DP 555 R/R	5.00	1.10	80.6	30.5	7.6	74.5	6.5	5.20	1954	17.87	3.78
1275	BCG 24R	5.05	1.10	82.4	32.0	9.0	72.5	6.0	5.15	2410	19.26	3.34
1169	FIBERMAX 958	5.35	1.10	81.3	32.5	7.8	71.0	7.2	5.35	2271	21.49	3.70
1214	PM 2167 RR	5.40	1.00	82.9	32.0	8.8	71.5	7.2	5.35	2227	22.72	4.04
1215	PM 2266 RR	5.10	1.10	82.5	34.5	9.0	70.0	6.7	5.15	2587	20.98	3.56
1135	PAYMASTER 2326 RR	5.25	1.10	83.7	33.5	9.0	69.5	7.1	5.15	2565	21.12	3.46
1268	FM 5044RR	4.60	1.15	82.1	31.5	9.2	70.0	7.1	4.35	2568	23.45	3.61
1266	STV NG 2448R	4.80	1.15	83.3	35.5	9.3	70.0	6.9	4.60	2319	22.48	3.97
1166	PHYTOGEN 72	4.75	1.25	83.3	37.0	9.2	70.0	7.1	4.70	2382	21.45	3.69
1274	AFD 3511RR	5.10	1.10	82.5	34.0	8.7	69.5	7.1	5.25	2493	21.55	3.70
1212	ALL TEX ATLAS RR	4.35	1.10	82.9	33.0	8.8	67.0	7.1	4.55	2232	22.70	3.65
1276	ALL-TEX EXCESS RR	5.15	1.10	83.1	35.5	9.0	70.0	7.1	5.20	1978	21.09	3.58
.	LSD	0.44	0.08	1.8	2.4	0.4	2.5	1.1	0.35	298	1.35	0.28

VARIETY CODE	VARIETY NAME	---GOSSYPOL LEVELS---			-----AREALOMETER DATA-----						
		PLUS (+)	MINUS (-)	TOTAL (%)	A ---(mm2/mm3)---	D	I	M (%)	p (microns)	w (mg/in)	t (microns)
1196	STV 4892 BR	0.86	0.61	1.46	385	21.3	1.58	90	51.48	5.16	3.3
1255	FM 960B2R	0.71	0.56	1.26	395	19.8	1.54	92	49.17	4.82	3.2
1224	DP 555 R/R	0.67	0.49	1.15	404	18.3	1.51	93	46.95	4.49	3.2
1275	BCG 24R	0.73	0.59	1.31	.	.	.	.	.	.	.
1169	FIBERMAX 958	0.54	0.56	1.09	.	.	.	.	.	.	.
1214	PM 2167 RR	0.80	0.45	1.25	404	23.0	1.62	89	50.15	4.80	3.1
1215	PM 2266 RR	0.75	0.55	1.29	.	.	.	.	.	.	.
1135	PAYMASTER 2326 RR	0.81	0.65	1.45	.	.	.	.	.	.	.
1268	FM 5044RR	0.71	0.56	1.26	.	.	.	.	.	.	.
1266	STV NG 2448R	0.78	0.54	1.32	.	.	.	.	.	.	.
1166	PHYTOGEN 72	0.67	0.49	1.16	417	18.0	1.51	94	45.31	4.20	3.1
1274	AFD 3511RR	0.72	0.61	1.33	.	.	.	.	.	.	.
1212	ALL TEX ATLAS RR	0.82	0.65	1.47
1276	ALL-TEX EXCESS RR	0.83	0.58	1.40
.	LSD	0.07	0.07	0.10	20.2	6.2	0.12	6	3.89	0.46	0.2

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