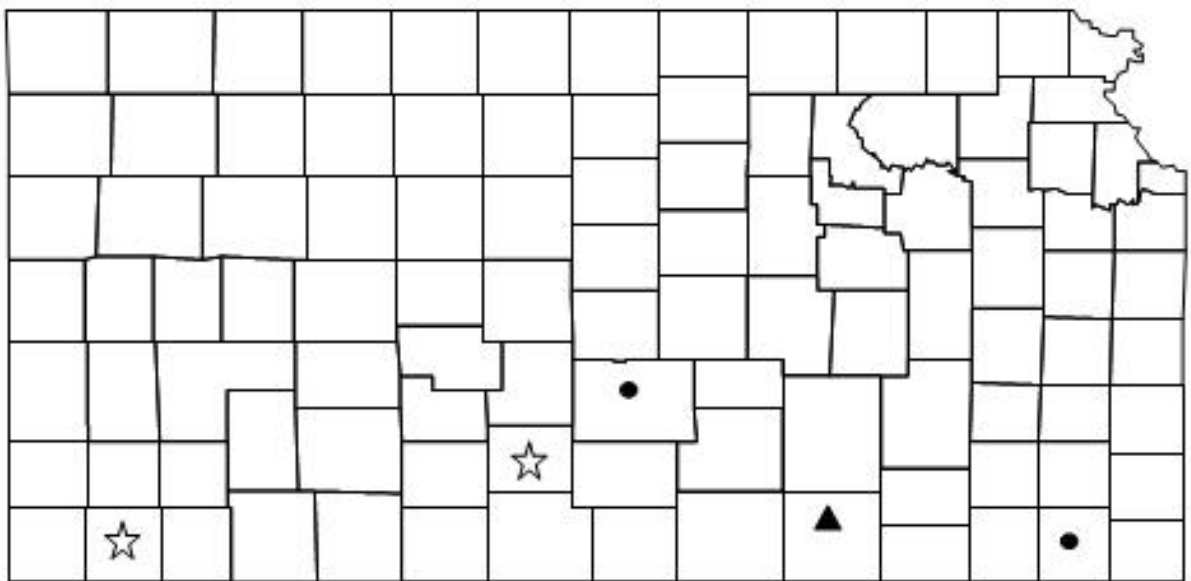


2006 Kansas Cotton Variety Performance Test



☆ Irrigated Locations

● Dryland Locations

▲ Double Crop Location

2006 Cotton Variety Performance Test

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2005 Cotton Performance Test

Introduction

Cotton acres in Kansas have increased steadily during the past five years, with annual increases exceeding 40% per year. Cotton is a reasonable fit for the southern region of Kansas, which has similar heat unit accumulation and rainfall ranges as other cotton growing areas in the High Plains and Mid South. As with the adoption of any crop to a new growing region varietal adaptability is key to success. The cotton variety-testing program is conducted by Kansas State University to provide interested parties with an unbiased source of varietal information. Entry fees paid by the seed companies support the test. Entry to the test is entirely voluntary and at the discretion of the participating seed companies, therefore, not all varieties are found in the test.

Plots were machine planted and harvested. Sub samples were taken from field sample to determine gin out using a 20 saw gin. Lint quality information was determined at the Texas Tech International Textile Research Center In Lubbock, TX.

LINT YIELD is reported in pounds/acre and is also converted **% OF TEST AVERAGE** for multiple year and multiple sites. **TURNOUT** refers to the lint turnout which is calculated as the percentage of lint on a weight basis as a result of ginning the sub sample from each treatment.

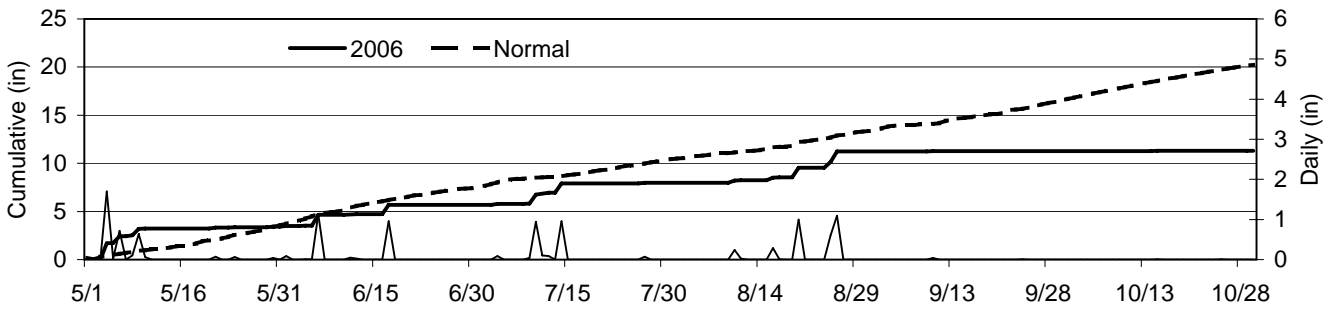
All lint quality data is determined by HVI (High Volume Instrumentation) testing. Cotton fiber fineness and maturity is reported **MICRONAIRE** reading obtained from an airflow instrument test. Micronaire readings have no units. Fiber **LENGTH** is a measure of fiber length and is reported in 1/32 of an inch or decimal equivalents. **UNIFORMITY** and **STRENGTH** (g/tex) are two other measures of lint quality that are measured and affect lint value. **COLOR GRADE** is made up of two numbers. The two-digit number is an indication of the fiber color and whiteness (i.e. 11, 52, or 82). The first digit can range from 1 to 8 representing overall color with 1 being the best color and 8 representing below grade colors. The second digit represents a fiber whiteness score. This number can only range from 1 to 5, with 1 representing good white color and 5 representing yellow stained. The second number in the overall color grade represents the leaf score and represents leaf content in the sample.

Small differences in yield or other characteristics should not be overemphasized. Least significant differences (LSD's) are shown at the bottom of each table. Unless two entries differ by at least the LSD shown, little confidence can be placed in one being superior to the other. The coefficient of variability (CV) can be used to estimate the degree of confidence one may have in published data from replicated tests. In this testing program, CV's below 10% generally indicate reliable, uniform data, whereas CV's of 10 to 15% are not uncommon and usually indicate that data are acceptable for the rough performance comparisons desired from these tests. Tests with CV's over 15% still may be useful, but variety comparisons lack precision.

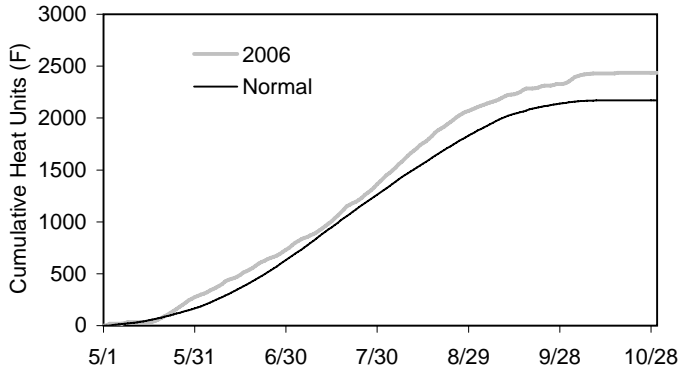
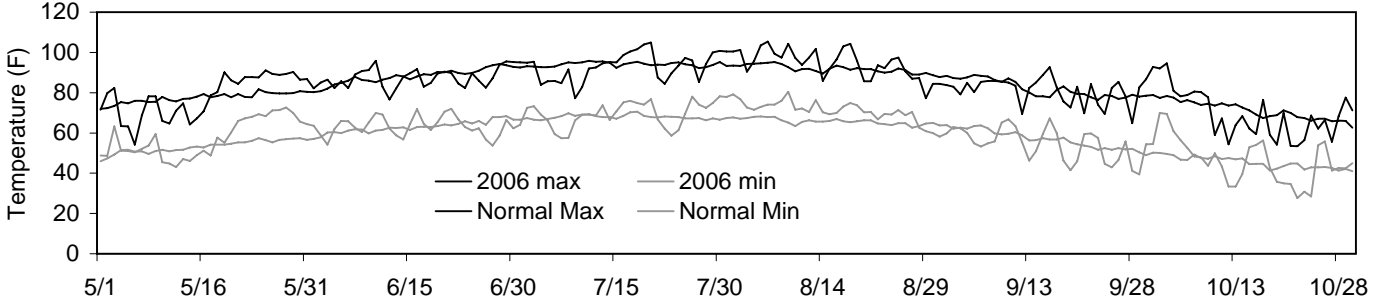
Labette Co. Dryland Cotton Performance Test, 2006

County: Labette	Herbicides	
Location: Southeast Agricultural Research Center	Pre: .5 pt Dual II Mag + .8 oz Staple/A and 3.2 oz Warrior/A	
Soil Type: Parsons Silt Loam	Post:	
Fertilizer (lbs/a)	PGR:	
N P2O5 K2O	Insecticide:	
60 50 70		
Dates:	Harvest Aids: 8 oz Gramoxone Extra, 16 oz Gramoxone Extra	
Planting: 05/19/2006	Soil Test: P (ppm) 27 pH 6.6	
Harvest: 10/10/2006	K (ppm) 109 O.M.(%) 1.8	
Seeding		
Rate: 70000 seed/a	Previous Crop: Sorghum	

Precipitation



Temperature



Month	Avg Temp		Precipitation		GDD	
	2006	Normal	2006	Normal	2006	Normal
May	68	67	3.4	3.7	275	203
June	75	74	2.3	4.8	456	478
July	81	80	2.3	3.5	660	603
Aug	83	79	3.3	3.9	702	544
Sept	68	71	0.1	4.5	246	254
Oct	57	60	0.0	3.9	97	24
Season Total	72	72	11.3	24.3	2436	2107

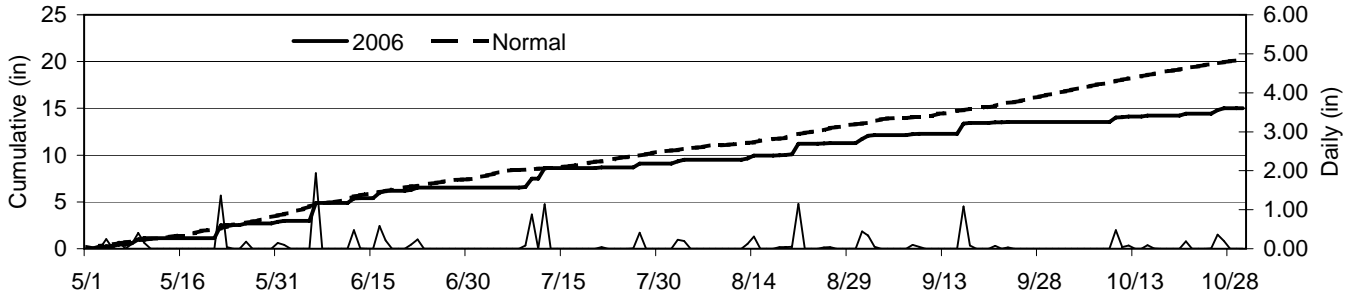
Labette Co. Dryland Cotton Performance Test, 2006

		2006													
Company	Variety	Lint Yield, lb/a					Yield				Length in	Unif. %	Strength g/tex	Color Grade	
		2006	2005	2004	2yr Avg	3yr Avg	% of Test Avg	% Lint	Mic						
AFD	5065B2F	446	--	--	--	--	99	0.36	5.2	1.06	79.7	27.9	52	2	
All-Tex	45009 RF	388	--	--	--	--	86	0.32	4.6	1.06	80.5	30.5	52	1	
All-Tex	45039 B2/RF	428	--	--	--	--	95	0.36	5.1	1.00	81.2	26.6	52	1	
All-Tex	Summit B2/RF	508	--	--	--	--	112	0.37	4.7	1.01	79.8	25.8	52	2	
Americot	AMX 1504 B2RF	531	--	--	--	--	118	0.36	5.1	0.99	80.6	26.7	52	1	
Americot	AMX 1532 B2RF	523	--	--	--	--	116	0.38	4.6	1.11	80.8	27.4	52	1	
Americot	AMX 821 R	413	--	--	--	--	91	0.38	5.1	1.00	79.7	26.2	53	1	
Croplan Genetics	CG 3020B2RF	514	738	--	626	--	114	0.38	4.9	1.04	81.3	26.2	52	1	
Croplan Genetics	CG 3520B2RF	439	723	--	581	--	97	0.38	4.7	1.09	79.7	26.9	52	2	
Croplan Genetics	CG 4020B2RF	495	721	--	608	--	110	0.36	4.4	1.07	79.4	26.7	53	1	
DP&L	2145 RR	416	659	733	538	603	92	0.39	6.0	0.90	79.5	26.5	52	2	
DP&L	2280 BGRR	384	--	689	--	--	85	0.38	5.8	0.97	80.2	27.2	53	2	
DP&L	DP 110 RF	383	--	--	--	--	85	0.40	5.5	1.05	80.1	31.3	53	1	
DP&L	DP 117 B2RF	441	701	--	571	--	98	0.40	6.1	0.97	79.7	27.9	52	2	
DP&L	DP 434 RR	469	801	525	635	599	104	0.42	5.0	1.07	80.5	27.1	53	2	
DP&L	DP 444 BG/RR	449	885	961	667	765	100	0.39	5.2	1.01	80.1	27.8	53	2	
DP&L	DPLX 04V282DF	514	--	--	--	--	114	0.39	5.6	0.98	80.4	25.4	53	1	
DP&L	DPLX 04V294DF	457	--	--	--	--	101	0.40	5.3	0.97	80.8	25.3	52	2	
DP&L	DPLX 07H835DF	373	--	--	--	--	83	0.38	5.1	1.03	80.0	26.7	52	1	
DP&L	PM 2140 B2RF	398	567	--	483	--	88	0.38	5.1	1.03	78.5	28.4	62	1	
Dyna Gro	DG 2100 B2RF	417	--	--	--	--	92	0.37	4.9	1.02	79.1	25.1	52	1	
Fibermax	FM 9058F	511	--	--	--	--	113	0.37	4.6	1.10	81.3	28.3	52	2	
Fibermax	FM 9063B2F	490	--	--	--	--	109	0.36	4.5	1.12	81.6	31.2	52	1	
Fibermax	FM 960BR	542	--	728	--	--	120	0.37	4.4	1.06	80.2	32.0	53	1	
Fibermax	FM 989B2R	429	--	--	--	--	95	0.37	5.2	1.06	79.9	30.1	52	1	
PhytoGen	PHY 125 RF	409	--	--	--	--	91	0.35	4.7	1.05	81.9	29.7	52	2	
PhytoGen	PHY 310 R	471	--	--	--	--	104	0.42	5.5	1.00	80.4	27.5	42	2	
PhytoGen	PHY 370 WR	486	--	--	--	--	108	0.40	5.0	1.04	80.1	29.4	53	1	
PhytoGen	PHY 485 WRF	501	--	--	--	--	111	0.40	5.2	1.07	80.0	28.5	63	1	
Stoneville	NG 1553R	311	683	536	497	510	69	0.37	5.1	0.99	80.4	27.5	52	1	
Stoneville	NG 2448R	452	--	710	--	--	100	0.39	5.6	0.97	79.7	29.1	52	1	
Stoneville	NG 3273B2RF	468	--	--	--	--	104	0.36	4.5	1.06	80.0	26.1	52	1	
Stoneville	NG 3550RF	426	738	--	582	--	94	0.37	5.1	1.08	80.7	29.4	53	2	
Stoneville	ST 4554B2RF	462	687	--	574	--	102	0.38	4.6	1.10	80.3	31.1	53	1	
	Average	451	705	594.4	578	584	100	0.38	5.0	1.03	80.2	27.9	--	--	
	CV (%)	11	11	11	11	11		5	8	3	1	5	--	--	
	LSD(0.05)	69	76	76	73	74		0.02	0.8	0.07	2.0	2.7	--	--	

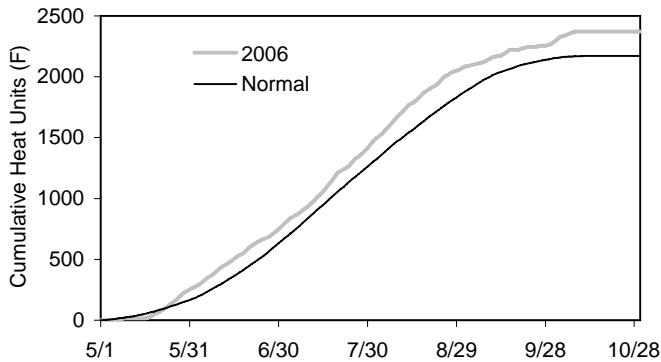
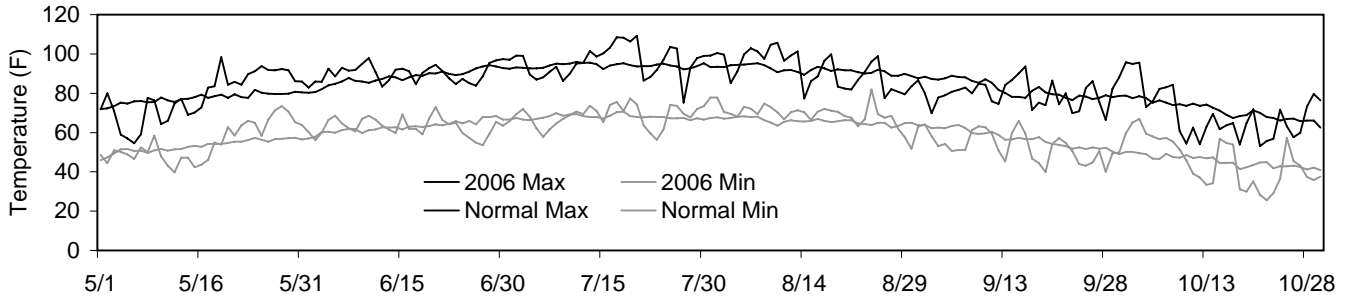
Reno Co. Dryland Cotton Performance Test, 2006

County: Reno	Herbicides	
Location: SC Exp Fld - Partridge Unit	Pre: None	
Soil Type: Funmar-Taver loam	Post: 32 oz Rascal + 6 oz Interlock	
Fertilizer (lbs/a)	PGR: None	
N 80	P2O5 0	K2O 0
	Insecticide: 3.0 oz Thimet In-Furrow	
Dates:	Harvest Aids:	
Planting: 05/30/2006	Soil Test:	P (ppm) 38 pH 5.4
Harvest: 12/12/2006		K (ppm) 296 O.M.(%) 1.1
Seeding Rate: 66000 seed/a	Previous Crop: Sorghum	

Precipitation



Temperature



Month	Avg Temp		Precipitation		GDD	
	2006	Normal	2006	Normal	2006	Normal
May	67	67	2.9	3.6	254	203
June	76	76	3.7	3.9	494	478
July	82	79	2.6	3.0	695	603
Aug	80	78	2.7	2.9	630	544
Sept	66	68	1.8	3.2	198	254
Oct	57	58	1.5	3.9	102	24
Season Total	72	71	15.0	20.5	2372	2107

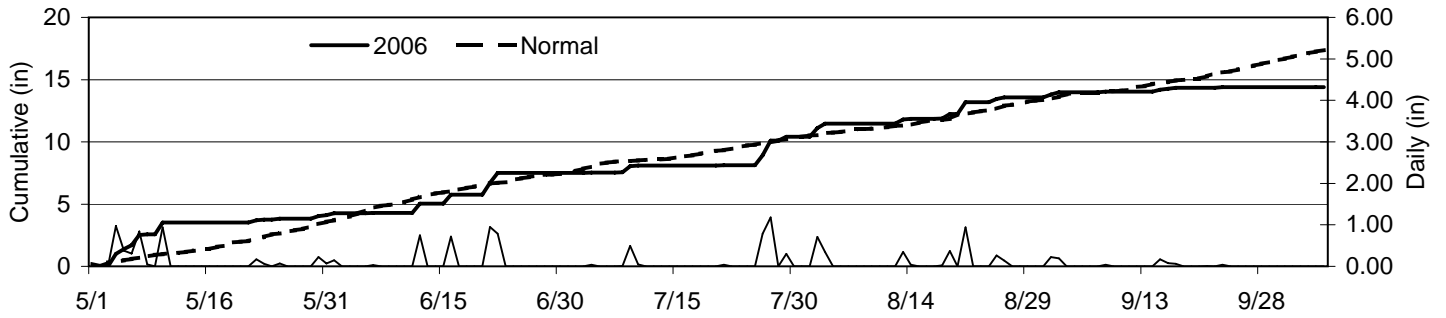
Reno Co. Dryland Cotton Performance Test, 2006

		2006												
Company	Variety	Lint Yield, lb/a			Yield			Length in	Unif. %	Strength g/tex	Color Grade			
		2006	2005	2004	2yr Avg	3yr Avg	% of Test Avg					% Lint	Mic	
AFD	3511 RR	708	--	849	--	--	92	0.31	4.20	1.13	81.95	28.35	62	1
AFD	5064F	864	--	--	--	--	112	0.36	4.30	1.13	82.95	28.20	62	1
All-Tex	45009 RF	770	--	--	--	--	100	0.33	4.65	1.09	84.05	29.90	52	2
All-Tex	45039 B2/RF	585	--	--	--	--	76	0.29	3.95	1.14	82.55	28.05	53	1
All-Tex	Atlas RR	766	--	--	--	--	99	0.34	4.25	1.05	82.70	27.45	52	2
All-Tex	Excess RR	630	--	855	--	--	82	0.35	3.85	1.13	84.25	28.75	53	2
All-Tex	Summit B2/RF	891	--	--	--	--	115	0.31	4.05	1.12	82.55	24.85	62	1
Americot	AMX 1504 B2RF	844	--	--	--	--	109	0.33	4.15	1.13	82.30	24.75	52	2
Americot	AMX 1532 B2RF	631	--	--	--	--	82	0.33	4.10	1.14	81.15	23.25	52	2
Americot	AMX 821 R	854	--	--	--	--	110	0.37	3.40	1.10	82.35	28.40	53	3
BCG	BCG-24R	650	--	--	--	--	84	0.31	3.45	1.11	82.95	27.20	23	4
Croplan Genetics	CG 3020B2RF	678	--	--	--	--	88	0.34	4.00	1.10	82.75	25.75	62	1
Croplan Genetics	CG 3520B2RF	807	--	--	--	--	104	0.36	4.35	1.14	81.75	23.55	62	1
Croplan Genetics	CG 4020B2RF	768	--	--	--	--	99	0.32	4.05	1.12	81.20	24.65	63	1
DP&L	DP 110 RF	948	--	--	--	--	123	0.40	3.90	1.14	83.20	31.35	53	2
DP&L	DP 117 B2RF	882	--	--	--	--	114	0.37	4.05	1.16	82.35	27.65	63	3
DP&L	DP 434 RR	736	--	826	--	--	95	0.30	3.30	1.14	80.75	26.45	43	1
DP&L	DP 444 BG/RR	638	--	957	--	--	83	0.33	3.50	1.13	83.10	27.70	54	1
DP&L	DP 555 BG/RR	405	--	--	--	--	52	0.30	3.50	1.14	81.10	28.20	52	2
DP&L	DPLX 04V282DF	850	--	--	--	--	110	0.33	4.50	1.11	83.50	24.65	52	1
DP&L	DPLX 04V294DF	1051	--	--	--	--	136	0.37	4.85	1.09	82.80	25.05	63	1
DP&L	DPLX 07H835DF	1173	--	--	--	--	152	0.36	4.10	1.14	82.05	26.20	62	2
DP&L	PM 2140 B2RF	1051	--	--	--	--	136	0.34	3.75	1.13	82.00	27.00	52	2
DP&L	2145 RR	541	--	908	--	--	70	0.32	3.40	1.08	81.55	27.95	84	1
DP&L	2167 RR	734	--	821	--	--	95	0.37	4.85	1.06	82.75	26.60	62	1
DP&L	2266 RR	906	--	--	--	--	117	0.33	3.85	1.13	82.70	29.15	63	1
DP&L	2280 BGRR	738	--	923	--	--	95	0.35	4.45	1.12	83.75	28.45	52	2
DP&L	2326 RR	831	--	--	--	--	108	0.33	4.65	1.08	84.75	27.80	63	1
Dyna Gro	DG 2100 B2RF	877	--	--	--	--	113	0.34	3.85	1.12	82.15	24.75	62	1
Fibermax	5044RR	798	--	--	--	--	103	0.32	3.50	1.19	82.80	28.60	52	2
Fibermax	FM 9058F	858	--	--	--	--	111	0.36	4.50	1.20	81.15	26.10	82	1
Fibermax	FM 960BR	584	--	895	--	--	76	0.31	4.05	1.16	81.00	26.80	53	3
PhytoGen	PHY 125 RF	718	--	--	--	--	93	0.32	4.15	1.11	83.95	29.25	62	1
PhytoGen	PHY 310 R	659	--	--	--	--	85	0.35	3.95	1.08	82.20	28.20	63	3
PhytoGen	PHY 370 WR	776	--	--	--	--	100	0.34	3.80	1.11	81.75	28.05	53	1
PhytoGen	PHY 485 WRF	760	--	--	--	--	98	0.36	5.15	1.13	83.15	25.50	63	1
Stoneville	NG 1553R	774	--	1046	--	--	100	0.33	4.10	1.18	83.15	31.10	52	1
Stoneville	NG 2448R	731	--	939	--	--	95	0.32	4.25	1.14	83.45	29.75	52	2
Stoneville	NG 3273B2RF	700	--	--	--	--	91	0.33	3.40	1.11	80.75	24.60	53	2
Stoneville	NG 3550RF	852	--	--	--	--	110	0.35	4.35	1.18	83.30	28.15	61	3
Stoneville	ST 4554B2RF	720	--	--	--	--	93	0.33	4.65	1.10	82.55	27.15	53	4
Stoneville	ST 4892BR	713	--	771	--	--	92	0.33	3.80	1.13	82.95	29.85	63	3
	Average	773	--	867	--	--	100	0.34	4.1	1.12	82.526	27.3	--	--
	CV (%)	25.0	--	8.5	--	--		11.4	10.0	2.2	1.1	5.8	--	--
	LSD(0.05)	274	--	105	--	--		0.05	0.7	0.05	1.9	3.2	--	--

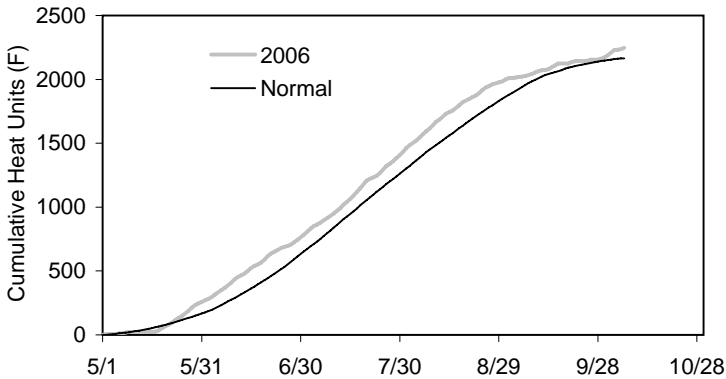
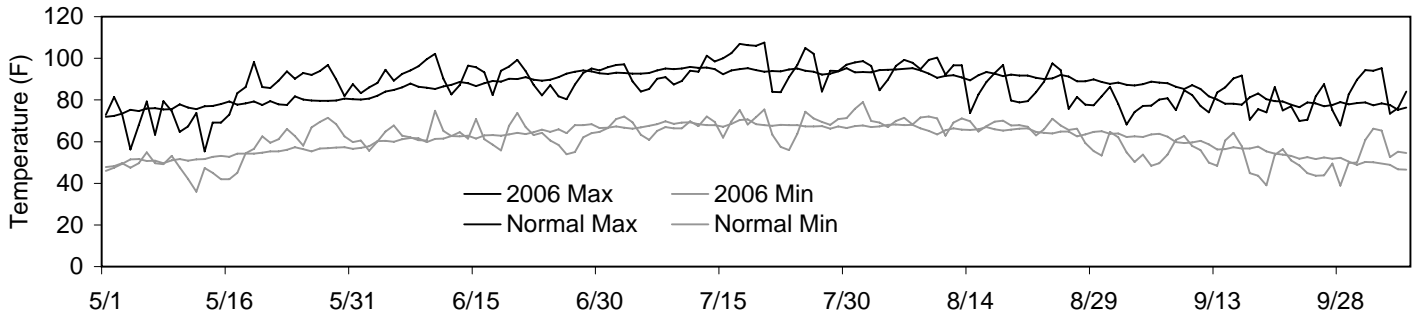
Pratt Co. Irrigated Cotton Performance Test, 2006

County:	Pratt	Herbicides		
Location:	Stuart Briggeman Farm (Cullison)	Pre:	0	
Soil Type:	Blanket Silt Loam/Narron Loam	Post:	0	
Fertilizer (lbs/a)		PGR:	0	
	N P2O5 K2O	Insecticide:	3.0 oz Thimet In-Furrow	
	0 0 0		3.0 oz Thimet In-Furrow	
Dates:		Harvest Aids:		
Planting:	5/24/2006	Soil Test:	P (ppm) 62	pH 5.1
Harvest:	12/1/2006		K (ppm) 340	O.M.(%) --
Seeding		Previous Crop:	Corn	
Rate:	70000 seed/a			

Precipitation



Temperature



Month	Avg Temp		Precipitation		GDD	
	2006	Normal	2006	Normal	2006	Normal
May	67	67	4.1	3.6	258	203
June	77	76	3.4	3.9	505	478
July	82	79	2.9	3.0	671	603
Aug	78	78	3.2	2.9	565	544
Sept	65	68	0.8	3.2	173	254
Oct	56	58	2.6	3.9	101	24
Season Total	71	71	17.0	20.5	2272	2107

Pratt Co. Irrigated Cotton Performance Test, 2006

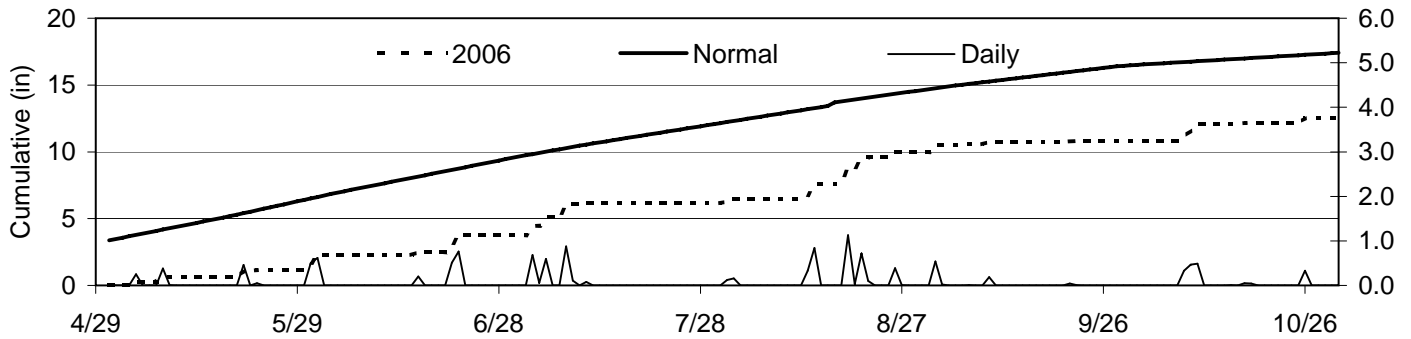
2006

Company	Variety	Lint Yield, lb/a					Yield		Length in	Unif. %	Strength g/tex	Color Grade		
		2006	2005	2004	2yr	3yr	% of Test Avg	Lint						
					Avg	Avg								
AFD	3511 RR	1265	--	566	--	--	89	0.28	3.60	1.14	82.35	29.00	53	2
AFD	5064F	968	--	--	--	--	68	0.27	3.20	1.17	81.85	32.40	83	1
AFD	5065B2F	1067	--	--	--	--	75	0.27	3.20	1.20	82.05	29.50	52	2
All-Tex	45009 RF	1218	--	--	--	--	86	0.26	2.95	1.13	83.05	29.90	52	1
All-Tex	45039 B2/RF	885	--	--	--	--	62	0.26	2.95	1.18	81.50	29.20	63	1
All-Tex	Summit B2/RF	1337	--	--	--	--	94	0.29	2.60	1.18	82.40	25.95	53	1
Americot	AMX 1504 B2RF	1549	--	--	--	--	109	0.28	2.35	1.18	82.10	26.35	43	1
Americot	AMX 1532 B2RF	1366	--	--	--	--	96	0.27	2.45	1.20	80.50	26.45	42	2
BCG	BW-1505RF	1385	--	--	--	--	97	0.27	2.85	1.18	82.80	32.10	41	3
BCG	BW-3255B2F	1789	--	--	--	--	126	0.30	2.65	1.16	82.10	27.95	42	2
BCG	BW-4021B2F	1185	--	--	--	--	83	0.27	2.50	1.17	80.95	26.95	52	2
BCG	BW-8245B2F	1381	--	--	--	--	97	0.28	2.65	1.17	81.25	28.70	62	1
BCG	xBCG-3552B2F	1181	--	--	--	--	83	0.28	2.40	1.20	79.85	28.55	52	2
Croplan Genetics	CG 3020B2RF	1555	1254	--	1404	--	109	0.29	2.60	1.16	82.75	28.75	42	2
Croplan Genetics	CG 3520B2RF	1327	1339	--	1333	--	93	0.28	2.75	1.18	81.50	27.65	52	1
Croplan Genetics	CG 4020B2RF	1327	1105	--	1216	--	93	0.28	2.65	1.18	80.90	26.90	52	2
DP&L	DP 110 RF	1363	--	--	--	--	96	0.30	2.75	1.21	83.75	32.60	84	1
DP&L	DP 117 B2RF	1614	1573	--	1593	--	113	0.31	3.10	1.18	81.85	32.35	63	2
DP&L	DP 434 RR	1299	1000	515	1150	938	91	0.31	2.85	1.20	81.60	27.85	52	1
DP&L	DP 444 BG/RR	1424	1164	408	1294	999	100	0.29	2.80	1.19	82.15	27.90	53	3
DP&L	DPLX 04V282DF	1778	--	--	--	--	125	0.29	2.95	1.14	82.50	27.58	52	2
DP&L	DPLX 04V294DF	1599	--	--	--	--	112	0.29	2.90	1.17	82.90	27.20	63	1
DP&L	DPLX 07H835DF	1466	--	--	--	--	103	0.29	2.95	1.17	82.65	26.95	62	1
DP&L	PM 2140 B2RF	1732	1289	--	1511	--	122	0.30	2.75	1.17	82.95	29.05	61	3
DP&L	2145 RR	1552	1182	568	1367	1101	109	0.29	3.20	1.10	82.55	30.10	52	1
DP&L	2280 BGRR	1612	--	416	--	--	113	0.29	2.75	1.19	81.55	31.60	54	1
Dyna Gro	DG 2100 B2RF	1468	--	--	--	--	103	0.29	2.55	1.17	81.95	26.95	53	1
Fibermax	FM 9058F	1630	--	--	--	--	114	0.31	2.70	1.24	80.80	29.80	63	3
Fibermax	FM 9063B2F	1659	--	--	--	--	117	0.31	2.90	1.21	80.72	31.15	51	3
PhytoGen	PHY 125 RF	1139	--	--	--	--	80	0.27	3.10	1.15	81.95	30.00	53	2
PhytoGen	PHY 310 R	1591	--	--	--	--	112	0.30	2.75	1.12	81.70	29.25	53	3
PhytoGen	PHY 370 WR	1526	--	--	--	--	107	0.29	3.00	1.15	82.50	28.15	53	3
PhytoGen	PHY 485 WRF	1500	--	--	--	--	105	0.27	2.65	1.20	83.85	30.10	53	3
Stoneville	NG 1553R	1390	1140	565	1265	1032	98	0.28	2.95	1.21	83.65	32.15	51	3
Stoneville	NG 2448R	1491	1201	677	1346	1123	105	0.30	3.40	1.18	84.05	28.90	53	3
Stoneville	NG 3273B2RF	1402	--	--	--	--	98	0.28	2.55	1.16	81.25	25.45	51	3
Stoneville	NG 3550RF	684	1085	--	884	--	48	0.25	3.40	1.14	81.65	28.75	63	1
Stoneville	ST 4554B2RF	1693	1131	--	1412	--	119	0.32	3.25	1.14	83.15	31.40	52	2
	Average	1405	1105	496	1255	1002		0.286	2.86	1.17	82.09	28.99	--	--
	CV (%)	15	7	21	11	14		7	7	2	1	5	--	--
	LSD(0.05)	336	126	149	231	204		0.028	0.43	0.04	1.61	2.76	--	--

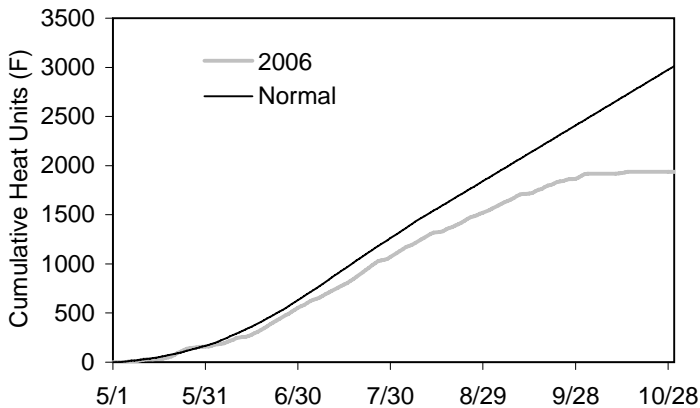
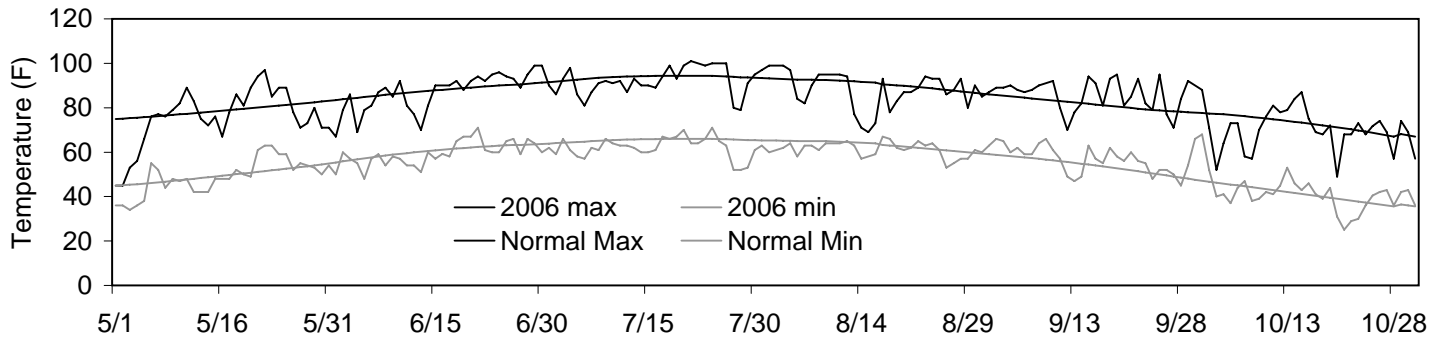
Stevens Co. Irrigated Cotton Performance Test, 2006

County: Stevens	Herbicides	
Location: Lahey Farms (Moscow)	Pre: 32 oz Round-up + 0.5 oz Distinct	
Soil Type: Richfield	Post: 40 oz Round-up + 16 oz Arrow, 28 oz Round-Up, 32 oz Round-up, 32	
Fertilizer (lbs/a)	PGR: 3.5 oz Mepiquat, 7 oz Mepiquat, 10.8 oz Mepiquat	
N 50	P2O5 35	K2O 0
Dates:	Insecticide: 2.8 oz Mustang Max	
Planting: 05/23/2006	Harvest Aids: 2 pt Boll Opener + 0.75 oz ET	
Harvest: 11/28/2006	Soil Test:	P (ppm) 9 pH 7.2
		K (ppm) 492 O.M.(%) --
Seeding		
Rate: 70000 seed/a	Previous Crop: Corn	

Precipitation



Temperature



Month	Avg Temp		Precipitation		GDD	
	2006	Normal	2006	Normal	2006	Normal
May	62	64	1.7	3.2	158	167
June	73	74	2.1	3.0	397	466
July	77	80	2.4	2.6	536	649
Aug	75	77	3.8	2.3	457	581
Sept	72	69	.8	1.9	351	284
Oct	57	58	1.7	1.0	39	25
Season Total	70	70	12.5	14.0	1936	2172

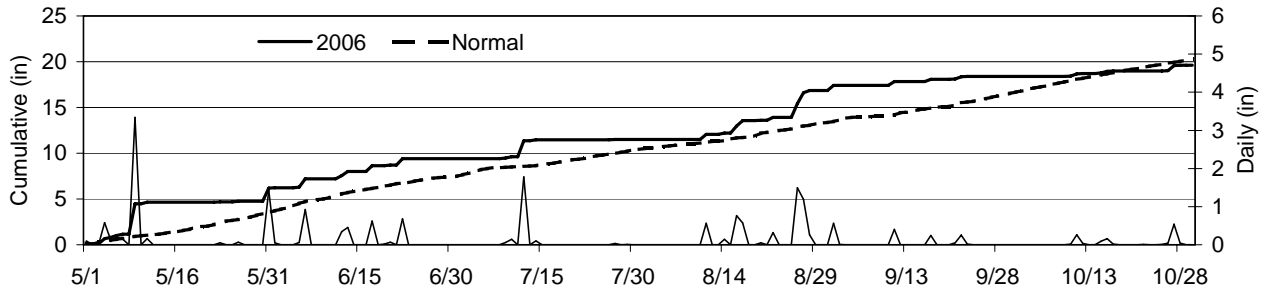
2006

Company	Variety	Lint Yield, lb/a					Yield							
		2006	2005	2004	2yr Avg	3yr Avg	% of Test Avg	% Lint		Length in	Unif. %	Strength g/tex	Color Grade	
								Mic	in					
AFD	3511 RR	1421	--	--	--	--	97	0.29	3.25	1.12	81.60	29.25	52	1
AFD	5064F	1628	--	--	--	--	111	0.31	4.25	1.15	81.30	25.55	52	2
AFD	5065B2F	1498	--	--	--	--	102	0.28	3.15	1.19	80.15	28.40	51	4
All-Tex	45009 RF	1144	--	--	--	--	78	0.28	3.45	1.15	83.45	28.50	52	2
All-Tex	45039 B2/RF	1260	--	--	--	--	86	0.28	3.50	1.15	80.85	24.75	52	2
All-Tex	Atlas RR	1454	--	--	--	--	99	0.29	3.40	1.10	81.10	27.90	52	1
All-Tex	Excess RR	1302	926	--	1114	--	89	0.28	3.10	1.13	81.25	25.85	62	1
All-Tex	Summit B2/RF	1523	--	--	--	--	104	0.30	3.20	1.13	80.95	24.75	51	3
Americot	AMX 1504 B2RF	1505	--	--	--	--	103	0.30	2.90	1.12	80.55	24.25	52	2
Americot	AMX 1532 B2RF	1382	--	--	--	--	94	0.28	2.70	1.17	78.35	24.10	42	2
Americot	AMX 821 R	1409	--	--	--	--	96	0.29	2.80	1.14	80.90	25.80	53	1
BCG	BCG-24R	1207	--	--	--	--	82	0.26	2.95	1.16	81.90	26.85	52	1
BCG	BW-1505RF	1223	--	--	--	--	83	0.26	3.00	1.17	81.75	28.25	42	2
BCG	BW-3255B2F	1386	--	--	--	--	95	0.28	2.65	1.14	80.65	24.40	52	1
BCG	BW-4021B2F	1352	--	--	--	--	92	0.27	2.95	1.16	79.25	22.60	52	1
BCG	BW-8245B2F	1339	--	--	--	--	91	0.28	2.70	1.15	81.25	26.25	41	3
BCG	xBCG-3552B2F	1213	--	--	--	--	83	0.28	2.45	1.17	81.15	31.40	52	2
Croplan Genetics	CG 3020B2RF	1539	764	--	1151	--	105	0.27	2.60	1.14	81.00	24.60	52	2
Croplan Genetics	CG 3520B2RF	1548	1085	--	1317	--	106	0.30	3.05	1.16	80.70	24.70	52	1
Croplan Genetics	CG 4020B2RF	1438	888	--	1163	--	98	0.27	2.55	1.19	78.70	23.70	52	1
DP&L	DP 110 RF	1707	--	--	--	--	116	0.32	3.60	1.20	81.75	27.50	53	1
DP&L	DP 117 B2RF	1601	1027	--	1314	--	109	0.31	3.30	1.19	82.75	29.45	62	1
DP&L	DP 434 RR	1287	1359	--	1323	--	88	0.28	2.65	1.15	78.50	24.95	52	1
DP&L	DP 444 BG/RR	1464	858	--	1161	--	100	0.31	3.05	1.13	81.85	25.70	42	2
DP&L	DP 555 BG/RR	1000	--	--	--	--	68	0.26	2.60	1.15	77.75	24.05	62	1
DP&L	DPLX 04V282DF	1712	--	--	--	--	117	0.30	4.10	1.12	81.80	25.40	52	2
DP&L	DPLX 04V294DF	1671	--	--	--	--	114	0.31	4.50	1.13	82.10	22.95	62	1
DP&L	DPLX 07H835DF	1647	--	--	--	--	112	0.32	4.00	1.13	82.00	23.00	62	1
DP&L	PM 2140 B2RF	1668	1187	--	1427	--	114	0.31	3.70	1.12	81.55	25.25	52	2
DP&L	2145 RR	1517	1333	--	1425	--	104	0.31	3.90	1.06	82.45	27.50	62	1
DP&L	2167 RR	1707	--	--	--	--	117	0.31	3.70	1.06	80.50	25.15	52	2
DP&L	2266 RR	1487	--	--	--	--	101	0.29	4.35	1.12	83.00	25.95	52	1
DP&L	2280 BGRR	1443	--	--	--	--	98	0.30	3.00	1.13	80.65	28.45	42	1
DP&L	2326 RR	1414	--	--	--	--	97	0.29	4.30	1.13	83.15	28.15	62	1
Dyna Gro	DG 2100 B2RF	1442	--	--	--	--	98	0.29	3.05	1.13	80.25	24.15	51	3
Fibermax	5044RR	1375	--	--	--	--	94	0.27	2.90	1.19	81.75	26.80	52	1
Fibermax	FM 9058F	1822	--	--	--	--	124	0.33	3.10	1.22	81.80	28.55	52	2
Fibermax	FM 9063B2F	1468	--	--	--	--	100	0.29	3.40	1.23	79.85	27.55	52	1
Fibermax	FM 960BR	1249	--	--	--	--	85	0.28	2.85	1.19	80.10	25.55	62	1
PhytoGen	PHY 125 RF	1393	--	--	--	--	95	0.29	4.15	1.15	83.40	26.80	52	2
PhytoGen	PHY 310 R	1570	--	--	--	--	107	0.32	3.35	1.13	81.45	27.30	53	1
PhytoGen	PHY 370 WR	1533	--	--	--	--	105	0.31	2.75	1.12	80.70	27.20	43	2
PhytoGen	PHY 485 WRF	1598	--	--	--	--	109	0.32	3.10	1.16	81.70	27.50	63	2
Stoneville	NG 1553R	1559	1095	--	1327	--	106	0.31	3.40	1.17	82.00	28.00	42	2
Stoneville	NG 2448R	1602	1237	--	1420	--	109	0.31	3.50	1.14	82.55	28.65	51	4
Stoneville	NG 3273B2RF	1388	--	--	--	--	95	0.28	2.60	1.14	79.15	25.05	52	1
Stoneville	NG 3550RF	1554	784	--	1169	--	106	0.30	3.90	1.19	81.40	27.00	52	2
Stoneville	ST 4554B2RF	1661	773	--	1217	--	113	0.32	3.95	1.17	81.60	26.20	53	1
Stoneville	ST 4892BR	1516	--	--	--	--	103	0.31	2.90	1.13	81.35	25.65	53	1
	Average	1465	980	--	1223	--	100	0.30	3.25	1.15	81.03	26.96	--	--
	CV (%)	11	23	--	17	--		6	10	2	1	6	--	--
	LSD(0.05)	249	326	--	287	--		0.03	0.67	0.05	2.20	3.39	--	--

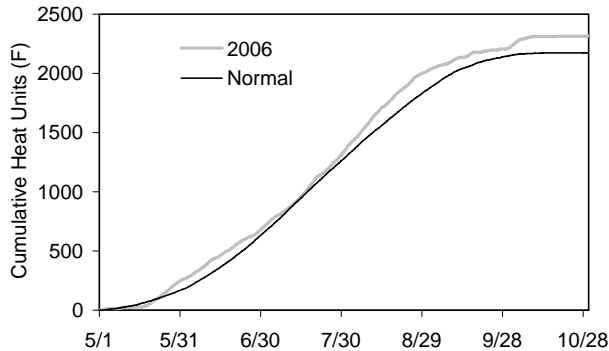
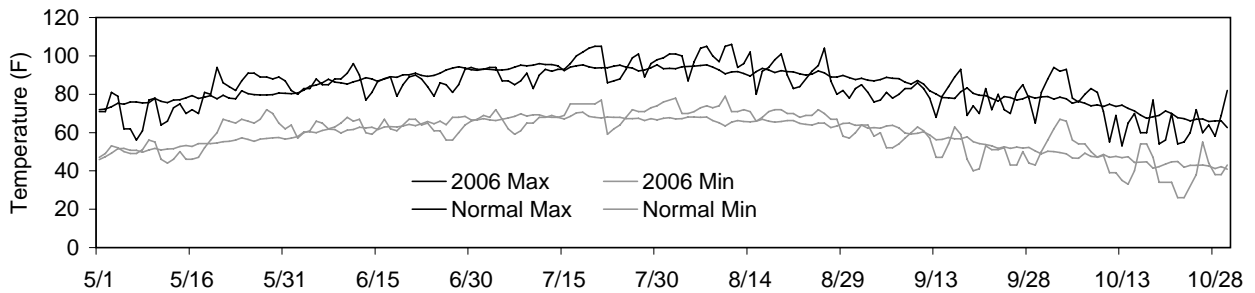
Cowley Co. Double-Crop Dryland Cotton Performance Test, 2006

County:	Cowley	Herbicides	
Location:	David and Martin Ray	Pre:	1 qt Glyphomax Plus
Soil Type:		Post:	None
Fertilizer (lbs/a)		PGR:	None
	N P2O5 K2O	Insecticide:	None
	75 0 0		None
Dates:		Harvest Aids:	None
Planting:	6/25/2006	Soil Test:	P (ppm) 65 pH 6.2
Harvest:	12/13/2006		K (ppm) 193 O.M.(%) --
Seeding		Previous Crop:	Wheat
Rate:	66000 seed/a		

Precipitation



Temperature



Month	Avg Temp		Precipitation		GDD	
	2006	Normal	2006	Normal	2006	Normal
May	67	67	6.2	3.6	27	203
June	74	76	3.2	3.9	433	478
July	81	79	2.1	3.0	661	603
Aug	82	78	5.3	2.9	678	544
Sept	66	68	1.5	3.2	193	254
Oct	57	58	1.2	3.9	103	24
Season Total	71	71	19.6	20.5	2315	2107

Cowley Co. Double-Crop Dryland Cotton Performance Test, 2006

		Lint Yield, lb/a					Yield							
Company	Variety	2006	2005	2004	2yr		Test Avg	% of			Unif. %	Strength g/tex	Color Grade	
					Avg	Avg		Lint	Mic	Length in				
AFD	3511 RR	227	--	467	--	--	59	0.26	5.6	1.15	83.6	25.8	81	1
AFD	5065B2F	348	--	--	--	--	90	0.23	5.4	1.24	82.9	27.5	81	1
All-Tex	45009 RF	287	--	--	--	--	74	0.27	5.2	1.22	84.6	26.9	71	3
All-Tex	45039 B2/RF	381	--	--	--	--	99	0.28	5.4	1.21	83.1	26.2	71	4
Croplan Genetics	CG 3020B2RF	444	--	--	--	--	115	0.26	4.8	1.16	83.8	25.0	71	3
Croplan Genetics	CG 3520B2RF	430	--	--	--	--	111	0.24	5.8	1.23	83.2	24.4	81	1
DP&L	DP 117 B2RF	346	--	--	--	--	90	0.27	4.9	1.21	83.2	27.7	83	3
DP&L	DP 444 BG/RR	336	--	929	--	--	87	0.28	5.1	1.21	83.8	25.4	71	4
Dyna Gro	DG 2100 B2RF	524	--	--	--	--	136	0.29	4.8	1.16	84.6	24.6	62	2
PhytoGen	PHY 125 RF	340	--	--	--	--	88	0.24	4.9	1.19	83.5	27.4	81	1
PhytoGen	PHY 370 WR	544	--	--	--	--	141	0.30	5.1	1.16	84.3	27.2	62	1
Stoneville	NG 1553R	339	--	567	--	--	88	0.26	5.1	1.24	82.6	26.3	71	4
Stoneville	ST 4554B2RF	478	--	--	--	--	124	0.31	5.5	1.22	83.6	27.6	84	3
Average		387	--	492	--	--	100	0.27	5.2	1.20	83.581	26.3	--	--
CV (%)		22	--	16	--	--		10	10	2	1	5	--	--
LSD(0.05)		164	--	118	--	--		0.04	1.1	0.05	2.5	2.7	--	--

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