

Parameter	September 2006	September 2005	*****										2.05	GDD			
			Day of	AIR TEMPERATURE	RAIN	WIND	GAGE	ICE	PAN	EVAP	SOIL 4" DEPTH	PYRANO	30C/10C	Chile	Cotton	Alfalfa	
Date (latest)	30-Sep-06	9/19/2005	Month	MAXIMUM MINIMUM	MOVEMENT	READING	FILLING	MAX	MIN	MAX	MIN	METER	86F/41F	30C/12.5C	110F/32F		
Temp, Minimum	42	52		Fahrenheit	Inches	miles	Inches	Inches	Fahrenheit	Fahrenheit			86	86	110		
Date (earliest)	25-Sep-06	9/9/2005											50	41	54.5	32	
Temp, Maximum	90	99															
Temp, Max Ave	80.8	91.1	1	86 62	0.11	71.8	1.95			0.21	75	73	24.0	33.0	19.5	42.0	
Temp, Min Ave	53.0	57.4	2	90 63		85.2	1.65			0.30	75	73	26.5	35.5	22.0	44.5	
Temp, Average	66.9	74.2	3	70 58	1.43	29.7	3.01			0.07	74	72	14.0	23.0	9.5	32.0	
Total Rain for Month	3.05	0.1	4	63 59	0.77	5.1	3.76		2.55	0.02	73	71	11.0	20.0	6.5	29.0	
Rain since Jan 1	9.37	8.1	5	67 60	0.39	12.7	2.87			0.07	70	70	13.5	22.5	9.0	31.5	
Total Wind	2330.0	2970	6	78 55		28.4	2.71			0.16	70	70	16.5	25.5	12.0	34.5	
Total Evap	7.81	11	7	80 55		124.8	2.44			0.27	70	70	17.5	26.5	13.0	35.5	
Soil Temp, Max	75	75	8	80 55		98.2	2.25			0.19	70	70	17.5	26.5	13.0	35.5	
Date (latest)	2-Sep-06	9/9/2005	9	80 57		150.0	1.92			0.33	70	69	18.5	27.5	14.0	36.5	
Soil Temp, Min	65	70	10	83 56		13.0	1.71			0.21	70	70	19.5	28.5	15.0	37.5	
Date (earliest)	26-Sep-06	9/29/2005	11	90 56		24.2	1.43			0.28	69	69	23.0	32.0	18.5	41.0	
GDD Chile	778.0	997	12	81 62	0.06	26.8	1.33			0.16	69	69	21.5	30.5	17.0	39.5	
GDD Corn	508.0	727	13	80 58	0.25	17.1	1.37			0.21	69	69	19.0	28.0	14.5	37.0	
GDD Cotton	373.0	592	14	82 59		69.0	1.11	3.33		0.26	69	69	20.5	29.5	16.0	38.5	
GDD Alfalfa	1048.0	1267	15	84 60		125.4	3.04			0.29	70	70	22.0	31.0	17.5	40.0	
GDD Chile (UofA method)	358.0	577	16	88 54		101.6	2.67			0.37	70	70	21.0	30.0	16.5	39.0	
			17	89 50		120.0	2.26			0.41	69	69	19.5	28.5	15.0	37.5	
			18	77 44		88.3	1.96			0.30	69	69	10.5	19.5	6.0	28.5	
			19	77 44		23.8	1.73			0.23	67	67	10.5	19.5	6.0	28.5	
			20	83 45		99.7	1.42			0.31	67	67	14.0	23.0	9.5	32.0	
			21	89 53		173.6	1.05	3.27		0.37	67	67	21.0	30.0	16.5	39.0	
			22	84 53		230.0	2.71			0.56	68	68	18.5	27.5	14.0	36.5	
			23	86 49		301.9	2.15			0.56	67	67	17.5	26.5	13.0	35.5	
			24	77 49		37.4	1.90			0.25	67	67	13.0	22.0	8.5	31.0	
			25	68 42		24.0	1.71			0.19	67	67	5.0	14.0	0.5	23.0	
			26	75 42		79.3	1.48			0.23	66	65	8.5	17.5	4.0	26.5	
			27	88 48		61.7	1.24	3.06		0.24	65	65	18.0	27.0	13.5	36.0	
			28	90 53		20.2	2.77			0.29	67	67	21.5	30.5	17.0	39.5	
			29	70 44	0.04	19.5	2.64			0.17	67	67	7.0	16.0	2.5	25.0	
			30	90 46		67.6	2.34			0.30	65	65	18.0	27.0	13.5	36.0	
													508.0	778.0	373.0	1048.0	