

Parameter	September 2005	September 2004	*****							3.04	*****				GDD			
			Day of	AIR TEMPERATURE	RAIN	WIND	GAGE	ICE	PAN EVAP	SOIL 4" DEPTH	PYRANO	30C/10C	Chile	Cotton	Alfalfa			
Date (latest)	19-Sep-05	15-Sep-04	Month	MAXIMUM MINIMUM	MOVEMENT	READING	FILLING		MAX	DEPTH	METER	86F/41F	86	86	110F/32F			
Date (earliest)	9-Sep-05	10-Sep-04		Fahrenheit	Inches	miles	Inches		Fahrenheit	MIN		50	41	54.5	32			
Temp, Maximum	99	96	1	92	60	73.8	2.61		74	74		26.0	35.0	21.5	44.0			
Temp, Minimum	52	43	2	92	63	134.9	2.16		74	73		27.5	36.5	23.0	45.5			
Temp, Average	74.2	69	3	88	59	76.4	1.77		75	74		23.5	32.5	19.0	41.5			
Total Rain for Month	0.08	2.72	4	89	60	64.9	1.45		75	74		24.5	33.5	20.0	42.5			
Rain since Jan 1	8.08	17.14	5	88	64	107.4	1.14	2.85	74	74		26.0	35.0	21.5	44.0			
Total Wind	2970.0	3096	6	86	64	125.3	2.50		75	75		25.0	34.0	20.5	43.0			
Total Evap	10.54	11	7	88	60	105.1	2.12		75	74		24.0	33.0	19.5	42.0			
Soil Temp, Max	75	72	8	88	56	90.3	1.73		75	74		22.0	31.0	17.5	40.0			
Date (latest)	4-Sep-05	19-Sep-04	9	86	52	83.7	1.35	3.23	75	74		19.0	28.0	14.5	37.0			
Soil Temp, Min	70	66	10	89	52	91.3	2.78		74	73		20.5	29.5	16.0	38.5			
Date (earliest)	29-Sep-05	27-Sep-04	11	92	59	135.3	2.37		74	73		25.5	34.5	21.0	43.5			
GDD Chile	997.0	837	12	92	60	0.05	92.4	2.05	74	72		26.0	35.0	21.5	44.0			
GDD Corn	727.0	567	13	93	59	130.6	1.63		74	73		26.0	35.0	21.5	44.0			
GDD Cotton	592.0	432	14	92	55	126.1	1.14	2.83	74	73		23.5	32.5	19.0	41.5			
GDD Alfalfa	1267.0	1107	15	92	56	138.7	2.30		74	72		24.0	33.0	19.5	42.0			
GDD Chile (UofA method)	577.0	417	16	86	59	66.2	2.03		73	72		22.5	31.5	18.0	40.5			
			17	87	64	164.7	1.75		73	73		25.5	34.5	21.0	43.5			
			18	97	63	167.8	1.28	3.12	73	72		30.0	39.0	25.5	48.0			
			19	99	62	106.6	2.60		73	71		30.5	39.5	26.0	48.5			
			20	96	57	40.9	2.24		73	72		26.5	35.5	22.0	44.5			
			21	93	54	68.2	1.83		73	72		23.5	32.5	19.0	41.5			
			22	92	52	72.1	1.42		73	72		22.0	31.0	17.5	40.0			
			23	97	52	80.9	1.05	2.96	73	72		24.5	33.5	20.0	42.5			
			24	91	54	86.1	2.58		72	71		22.5	31.5	18.0	40.5			
			25	96	54	112.6	2.10		72	71		25.0	34.0	20.5	43.0			
			26	98	56	72.3	1.68		72	71		27.0	36.0	22.5	45.0			
			27	92	58	84.1	1.34	2.90	72	71		25.0	34.0	20.5	43.0			
			28	94	54	90.3	2.61		72	71		24.0	33.0	19.5	42.0			
			29	95	52	120.7	2.22		71	70		23.5	32.5	19.0	41.5			
			30	72	52	0.03	60.3	1.98	71	71		12.0	21.0	7.5	30.0			
												727.0	997.0	592.0	1267.0			