

Parameter	May 2006	May 2005	2.36					GDD								
Temp, Maximum	102	102	*****					*****Corn								
Date (earliest)	21-May-06	5/24/2005	AIR TEMPERATURE		RAINFALL	WIND	GAGE	ICE PAN	EVAP	SOIL 4" DEPTH	10-Ave	30C/10C	Chile	Cotton	Alfalfa	
Temp, Minimum	44	40	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING	MAX	MIN	Soil Temp	86	86	86	110	
Date (latest)	1-May-06	5/1/2005	*****					*****								
Temp, Max Ave	92.5	82.5	1	90	44	99.4	1.91		0.45	67	65	66.6	17	26	12.5	35
Temp, Min Ave	54.0	52.8	2	91	49	69.5	1.50		0.41	68	66	66.8	20	29	15.5	38
Temp, Average	73.2	67.6	3	94	52	157.2	1.13	2.72	0.37	68	67	66.9	23	32	18.5	41
Total Rain for Month	0.16	1.8	4	94	55	135.1	2.23		0.49	70	68	67.2	24.5	33.5	20	42.5
Rain since Jan 1	0.90	4.8	5	88	53	138.8	1.84		0.39	70	69	67.5	20.5	29.5	16	38.5
Total Wind	4018.1	4481.9	6	90	53	175.2	1.35	2.96	0.49	70	69	67.7	21.5	30.5	17	39.5
Total Evap	15.30	10.7	7	81	53	158.6	2.56		0.40	70	70	68.1	17	26	12.5	35
Soil Temp, Max	78	68	8	91	49	209.4	1.98		0.58	71	70	68.5	20	29	15.5	38
Date (earliest)	27-May-06	5/24/2005	9	94	53	169.1	1.35	2.95	0.63	72	69	69.1	23.5	32.5	19	41.5
Soil Temp, Min	65	55	10	95	54	214.8	2.23		0.72	72	70	69.5	24.5	33.5	20	42.5
Date (latest)	1-May-06	5/5/2005	11	81	56	111.4	1.83		0.40	73	71	70.1	18.5	27.5	14	36.5
GDD Chile	961	795	12	76	53	145.4	1.42		0.41	73	72	70.6	14.5	23.5	10	32.5
GDD Corn	691	534	13	95	52	74.6	1.02	2.51	0.40	73	70	71.1	23.5	32.5	19	41.5
GDD Cotton	556	409	14	96	53	64.9	2.11		0.40	74	72	71.6	24.5	33.5	20	42.5
GDD Alfalfa	1231	1065	15	88	59	0.09	174.7	1.72	0.48	73	72	71.9	23.5	32.5	19	41.5
GDD Chile (UofA method)	565	412	16	72	48	0.03	63.6	1.55	0.20	73	72	72.2	10	19	5.5	28
			17	83	49		17.1	1.23	0.32	72	70	72.4	16	25	11.5	34
			18	91	51		31.9	2.13	0.41	72	71	72.5	21	30	16.5	39
			19	96	53		124.9	1.63	0.50	73	71	72.7	24.5	33.5	20	42.5
			20	99	59		51.3	1.20	0.43	74	71	72.9	29	38	24.5	47
			21	102	57		83.7	2.65	0.48	76	74	73.3	29.5	38.5	25	47.5
			22	101	60		125.8	2.12	0.53	76	74	73.5	30.5	39.5	26	48.5
			23	98	57		262.5	1.45	0.67	76	75	73.8	27.5	36.5	23	45.5
			24	99	54		164.1	2.63	0.72	77	75	74.2	26.5	35.5	22	44.5
			25	99	54		44.7	2.21	0.42	77	75	74.5	26.5	35.5	22	44.5
			26	102	59		157.4	1.62	0.59	77	75	74.8	30.5	39.5	26	48.5
			27	101	57		130.1	1.10	0.52	78	76	75.3	29	38	24.5	47
			28	93	58		182.1	2.46	0.69	74	72	75.5	25.5	34.5	21	43.5
			29	93	53		197.0	1.78	0.68	73	71	75.5	23	32	18.5	41
			30	95	57		69.7	1.31	0.47	73	70	75.5	26	35	21.5	44
			31	98	60	0.04	214.1	2.75	0.65	73	71	75.5	29	38	24.5	47
												720	999	581	1278	