

Parameter	July 2007	July 2006	1.62										GDD			
Temp, Maximum	99	103	*****										*****Corn Chile Cotton Alfalfa			
Date (earliest)	10-Jul-07	14-Jul-06	AIR TEMPERATURE		RAINFALL	WIND	GAGE	ICE PAN	EVAP	SOIL 4"	DEPTH	PYRANO	30C/10C	86F/41F	30C/12.5C	110F/32F
Temp, Minimum	62	63	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING	MAX	MIN	METER	86	86	86	110	
Date (latest)	24-Jul-07	24-Jul-06	*****										*****			
Temp, Max Ave	90.7	95.2	1	94	65		96.7	1.18	3.39	0.44	76	76	29.5	38.5	25.0	47.5
Temp, Min Ave	64.4	66.2	2	95	63		117.4	2.92		0.47	76	76	29.0	38.0	24.5	47.0
Temp, Average	77.6	80.7	3	97	64	0.28	113.7	2.52		0.68	76	76	30.5	39.5	26.0	48.5
Total Rain for Month	1.32	1.24	4	95	65		53.5	2.16		0.36	76	76	30.0	39.0	25.5	48.0
Rain since Jan 1	10.26	3.71	5	91	65		69.1	1.74		0.42	76	76	28.0	37.0	23.5	46.0
Total Wind	2493.3	2742.6	6	90	64	0.20	64.3	1.61		0.33	76	76	27.0	36.0	22.5	45.0
Total Evap	11.89	12.4	7	83	62		68.7	1.33	3.21	0.28	76	76	22.5	31.5	18.0	40.5
Soil Temp, Max	77	82	8	89	63		65.2	2.77		0.44	76	76	26.0	35.0	21.5	44.0
Date (earliest)	12-Jul-07	15-Jul-06	9	96	64		62.8	2.35		0.42	75	75	30.0	39.0	25.5	48.0
Soil Temp, Min	74	75	10	99	63		104.3	1.87		0.48	76	76	31.0	40.0	26.5	49.0
Date (latest)	14-Jul-07	2-Jul-06	11	98	64		75.3	1.49		0.38	76	76	31.0	40.0	26.5	49.0
GDD Chile	1134	1231	12	89	68	0.52	114.4	1.53		0.48	77	77	28.5	37.5	24.0	46.5
GDD Corn	855	952	13	78	65	0.07	157.5	1.60		0.00	75	75	21.5	30.5	17.0	39.5
GDD Cotton	716	813	14	90	66		87.1	1.49		0.11	74	74	28.0	37.0	23.5	46.0
GDD Alfalfa	1413	1510	15	92	64		24.9	0.97	3.04	0.52	75	75	28.0	37.0	23.5	46.0
GDD Chile (UofA method)	700	797	16	95	62		75.6	2.59		0.45	75	75	28.5	37.5	24.0	46.5
			17	96	64		43.7	2.14		0.45	76	76	30.0	39.0	25.5	48.0
			18	94	63		126.3	1.56		0.58	76	76	28.5	37.5	24.0	46.5
			19	91	64		157.1	1.13	3.28	0.43	77	77	27.5	36.5	23.0	45.5
			20	87	67		104.4	2.89		0.39	77	77	27.0	36.0	22.5	45.0
			21	88	67		62.6	2.55		0.34	77	77	27.5	36.5	23.0	45.5
			22	84	66	0.08	40.1	2.41		0.22	77	77	25.0	34.0	20.5	43.0
			23	82	64		41.3	2.29		0.12	76	76	23.0	32.0	18.5	41.0
			24	89	62		78.8	1.86		0.43	75	75	25.5	34.5	21.0	43.5
			25	91	63		88.8	1.42		0.44	76	76	27.0	36.0	22.5	45.0
			26	90	63		109.9	0.91	3.34	0.51	75	75	26.5	35.5	22.0	44.5
			27	93	66		93.9	2.89		0.45	76	76	29.5	38.5	25.0	47.5
			28	94	63	0.05	48.1	2.56		0.38	76	76	28.5	37.5	24.0	46.5
			29	93	65		89.6	2.16		0.40	76	76	29.0	38.0	24.5	47.0
			30	90	66		36.4	1.84		0.32	77	77	28.0	37.0	23.5	46.0
			31	80	67	0.12	21.8	1.79		0.17	76	76	23.5	32.5	19.0	41.5
													855	1134	716	1413