

Parameter	May 2008	May 2007	2.03					GDD				Corn	Chile	Cotton	Alfalfa	
Temp, Maximum	100	94	*****					*****				86	86	86	110	
Date (earliest)	21-May-08	30-May-07	AIR TEMPERATURE		RAINFALL	WIND	GAGE	ICE PAN	EVAP	SOIL 4" DEPTH	10-Ave	30C/10C	86F/41F	30C/12.5C	110F/32F	
Temp, Minimum	36	42	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING	MAX	MIN	Soil Temp	86	86	86	110	
Date (latest)	2-May-08	8-May-07	*****					*****				50	41	54.5	32	
Temp, Max Ave	86.5	79	1	89	61	405.0	1.17	3.26	0.86	64	63	63.3	25	34	20.5	43
Temp, Min Ave	51.3	52	2	84	36	409.7	2.32		0.94	64	64	63.6	10	19	5.5	28
Temp, Average	68.9	66	3	78	37	72.9	1.90		0.42	64	64	63.9	7.5	16.5	3	25.5
Total Rain for Month	1.00	3.86	4	69	43	101.2	1.54		0.36	64	64	63.9	6	15	1.5	24
Rain since Jan 1	1.11	6.44	5	82	51	208.0	1.24	3.65	0.30	65	64	64.0	16.5	25.5	12	34.5
Total Wind	5798.9	3902.6	6	83	57	0.5	208.1	3.49	0.66	66	65	64.2	20	29	15.5	38
Total Evap	17.28	10.9	7	87	55	144.2	2.95		0.54	64	65	64.2	21	30	16.5	39
Soil Temp, Max	78	67.0	8	84	48	402.9	2.46		0.49	66	65	64.4	16	25	11.5	34
Date (earliest)	26-May-08	25-May-07	9	88	50	168.9	1.84		0.62	65	64	64.4	19	28	14.5	37
Soil Temp, Min	62	60.0	10	89	50	128.2	1.35	3.38	0.49	64	64	64.6	19.5	28.5	15	37.5
Date (latest)	18-May-08	11-May-07	11	91	46	61.9	2.91		0.47	64	64	64.6	18.5	27.5	14	36.5
GDD Chile	864	491.5	12	73	47	191.8	2.39		0.52	64	64	64.6	10	19	5.5	28
GDD Corn	585	770.5	13	91	48	242.5	1.76		0.63	64	64	64.6	19.5	28.5	15	37.5
GDD Cotton	446	352.0	14	90	58	252.0	0.97	3.58	0.79	58	64	64.6	24	33	19.5	42
GDD Alfalfa	1143	1049.5	15	72	43	0.28	152.1	2.36	1.50	64	64	64.5	7.5	16.5	3	25.5
GDD Chile (UofA method)	430	336.5	16	68	46	0.22	131.4	2.42	0.16	64	63	64.3	7	16	2.5	25
GDD Canola (U.S.)	753		17	72	45	88.5	2.20		0.22	63	62	64.2	8.5	17.5	4	26.5
GDD Canola (AU)	977		18	70	46	100.8	2.02		0.18	63	62	63.9	8	17	3.5	26
			19	87	50	67.6	1.65		0.37	63	63	63.7	18.5	27.5	14	36.5
			20	96	55	79.4	1.23	3.60	0.42	64	64	63.7	25.5	34.5	21	43.5
			21	100	60	71.8	3.12		0.48	66	66	63.9	30	39	25.5	48
			22	99	63	257.8	2.34		0.78	67	67	64.2	31	40	26.5	49
			23	89	60	314.1	1.59		0.75	66	65	64.4	24.5	33.5	20	42.5
			24	88	47	219.3	0.99	3.31	0.60	67	66	64.7	17.5	26.5	13	35.5
			25	89	53	112.1	2.80		0.51	68	67	65.1	21	30	16.5	39
			26	97	55	204.0	2.23		0.57	78	77	66.5	26	35	21.5	44
			27	95	51	155.5	1.62		0.61	78	77	68.0	23	32	18.5	41
			28	96	58	160.3	1.16	3.58	0.46	68	67	68.5	27	36	22.5	45
			29	89	64	290.1	3.19		0.39	68	68	69.0	26.5	35.5	22	44.5
			30	96	55	266.0	2.59		0.60	68	68	69.4	25.5	34.5	21	43.5
			31	100	51	130.8	2.00		0.59	68	68	69.6	25.5	34.5	21	43.5
												585	864	445.5	1143	

Note: 05-15-08, pan evap.reading is high due to