

Parameter	April 2009	April 2007	*****										2.02	*****				GDD			
Temp, Maximum	93	88	*****											*****				Corn	Chile	Cotton	Alfalfa
Date (earliest)	23-Apr-09	21-Apr-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	23	29	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING		MAX	MIN	soil temp	86	86	86	110					
Date (latest)	7-Apr-09	14-Apr-07	*****											*****							
Temp, Max Ave	78.0	74.7	1	72	30	153.4	1.70		0.32	53	52	53.5	1.0	10.0	0.0	19.0					
Temp, Min Ave	39.4	38.6	2	74	38	487.9	0.97	3.22	0.73	53	52	53.2	6.0	15.0	1.5	24.0					
Temp, Average	58.7	56.6	3	73	39	151.0	2.93		0.29	53	52	53.0	6.0	15.0	1.5	24.0					
Total Rain for month	0.00	0.43	4	80	43	470.0	2.19		0.74	54	53	52.9	11.5	20.5	7.0	29.5					
Rain since Jan 1	0.46	2.58	5	74	29	421.1	1.56		0.63	54	53	52.8	1.5	10.5	0.0	19.5					
Total Wind	6688.8	4407.3	6	58	29	101.2	1.33		0.23	55	54	52.8	0.0	2.5	0.0	11.5					
Total Evap	13.29	10.6	7	59	23	60.4	1.13		0.20	54	53	52.7	0.0	0.0	0.0	9.0					
Soil Temp, Max	62	62	8	81	24	179.5	0.84	3.19	0.29	53	52	52.8	2.5	11.5	0.0	20.5					
Date (earliest)	28-Apr-09	29-Apr-07	9	85	49	381.5	2.62		0.57	54	53	53.0	17.0	26.0	12.5	35.0					
Soil Temp, Min	52	46	10	78	42	282.8	2.06		0.56	54	53	53.2	10.0	19.0	5.5	28.0					
Date (latest)	10-Apr-09	6-Apr-07	11	72	44	168.5	1.70		0.36	55	54	53.4	8.0	17.0	3.5	26.0					
GDD Chile	531	246.0	12	71	35	206.9	1.48		0.22	55	54	53.6	3.0	12.0	0.0	21.0					
GDD Corn	278	483.5	13	70	36	240.1	1.11	3.13	0.37	56	55	53.9	3.0	12.0	0.0	21.0					
GDD Cotton	170	138.0	14	73	37	92.6	2.83		0.30	55	54	54.0	5.0	14.0	0.5	23.0					
GDD Alfalfa	801	740.5	15	85	43	319.6	2.22		0.61	56	55	54.2	14.0	23.0	9.5	32.0					
GDD Chile (UofA method)	159	127.0	16	81	47	268.6	1.63		0.59	58	57	54.5	14.0	23.0	9.5	32.0					
GDD Canola (U.S.)	543		17	74	32	258.0	1.15	3.37	0.48	59	58	55.0	3.0	12.0	0.0	21.0					
GDD Canola (AU)	741		18	66	30	184.6	2.96		0.41	58	57	55.5	0.0	7.0	0.0	16.0					
			19	78	41	157.0	2.58		0.38	57	56	55.8	9.5	18.5	5.0	27.5					
			20	75	35	102.7	2.31		0.27	59	58	56.3	5.0	14.0	0.5	23.0					
			21	83	36	140.1	1.89		0.42	59	58	56.7	9.5	18.5	5.0	27.5					
			22	90	43	120.8	1.47		0.42	59	58	57.1	16.5	25.5	12.0	34.5					
			23	93	46	170.4	0.95	3.22	0.52	59	58	57.4	19.5	28.5	15.0	37.5					
			24	84	42	203.2	2.81		0.41	59	60	57.9	13.0	22.0	8.5	31.0					
			25	88	43	198.5	2.21		0.60	59	58	58.2	15.5	24.5	11.0	33.5					
			26	86	55	227.2	1.70		0.51	61	60	58.5	20.5	29.5	16.0	38.5					
			27	81	41	282.5	1.19	3.25	0.51	61	60	58.7	11.0	20.0	6.5	29.0					
			28	85	46	172.5	2.82		0.43	62	61	59.1	15.5	24.5	11.0	33.5					
			29	79	58	268.5	2.53		0.29	62	61	59.6	18.5	27.5	14.0	36.5					
			30	92	45	217.7	1.90		0.63	62	61	59.9	18.5	27.5	14.0	36.5					
													278	530.5	169.5	800.5					