

Parameter	April 2008	April 2007	***** 2.16 *****										GDD			
Temp, Maximum	91	88											Corn	Chile	Cotton	Alfalfa
													10-ave soil temp			
Date (earliest)	16-Apr-08	21-Apr-07	AIR TEMPERATURE		RAINFALL	WIND	GAGE	ICE PAN EVAP		SOIL 4" DEPTH		30C/10C	86F/41F	30C/12.5C	110F/32F	
Temp, Minimum	26	29	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING	MAX	MIN	86	86	86	110		
Date (latest)	18-Apr-08	14-Apr-07	*****										50	41	54.5	32
Temp, Max Ave	79.5	74.7	1	80	40	248.5	1.58		0.58	56	56	54.6	10.0	19.0	5.5	28.0
Temp, Min Ave	38.5	38.6	2	65	41	84.1	1.32		0.26	56	56	54.9	3.0	12.0	0.0	21.0
Temp, Average	59.0	56.6	3	80	41	208.4	0.93	3.34	0.39	56	56	55.1	10.5	19.5	6.0	28.5
Total Rain for month	0.00	0.43	4	81	43	228.1	2.74		0.60	56	56	55.3	12.0	21.0	7.5	30.0
Rain since Jan 1	0.11	2.58	5	69	38	61.9	2.44		0.30	57	57	55.7	3.5	12.5	0.0	21.5
Total Wind	5201.0	4407.3	6	80	40	205.1	1.92		0.52	58	57	56.0	10.0	19.0	5.5	28.0
Total Evap	14.41	10.6	7	82	45	108.1	1.51		0.41	59	58	56.3	13.5	22.5	9.0	31.5
Soil Temp, Max	64	62	8	85	43	289.6	0.75	3.23	0.76	59	59	56.7	14.0	23.0	9.5	32.0
Date (earliest)	24-Apr-08	29-Apr-07	9	77	44	167.7	2.84		0.39	59	59	57.1	10.5	19.5	6.0	28.5
Soil Temp, Min	56	46	10	83	45	349.8	2.21		0.63	60	60	57.5	14.0	23.0	9.5	32.0
Date (latest)	4-Apr-08	6-Apr-07	11	70	32	339.9	1.59		0.62	60	60	57.9	1.0	10.0	0.0	19.0
GDD Chile	539	246.0	12	73	30	133.9	1.25	3.26	0.34	59	59	58.2	1.5	10.5	0.0	19.5
GDD Corn	277	483.5	13	63	35	63.5	3.09		0.17	60	60	58.6	0.0	8.0	0.0	17.0
GDD Cotton	171	138.0	14	67	30	61.9	2.70		0.39	60	59	59.0	0.0	7.5	0.0	16.5
GDD Alfalfa	809	740.5	15	81	30	185.4	2.12		0.58	59	59	59.2	5.5	14.5	1.0	23.5
GDD Chile (UofA method)	160	127.0	16	91	42	230.3	1.56		0.56	60	59	59.4	16.5	25.5	12.0	34.5
GDD Canola (U.S.)	544		17	87	45	301.0	0.95	3.37	0.61	60	60	59.5	16.0	25.0	11.5	34.0
GDD Canola (AU)	733		18	64	26	196.6	3.09		0.28	60	60	59.6	0.0	4.0	0.0	13.0
			19	78	27	75.8	2.63		0.46	60	60	59.7	2.5	11.5	0.0	20.5
			20	87	35	123.2	2.19		0.44	61	60	59.8	11.0	20.0	6.5	29.0
			21	87	43	266.7	1.45		0.74	61	60	59.8	15.0	24.0	10.5	33.0
			22	89	39	178.7	0.99	3.49	0.46	61	61	60.0	14.0	23.0	9.5	32.0
			23	89	46	73.1	3.08		0.41	60	60	60.0	17.5	26.5	13.0	35.5
			24	90	46	167.6	2.46		0.62	64	63	60.4	18.0	27.0	13.5	36.0
			25	87	46	284.4	1.71		0.75	64	63	60.9	16.5	25.5	12.0	34.5
			26	79	38	95.1	1.30		0.41	64	63	61.3	8.5	17.5	4.0	26.5
			27	84	39	159.8	0.90	3.36	0.40	64	64	61.7	11.5	20.5	7.0	29.5
			28	67	33	64.7	3.03		0.33	64	63	62.0	0.0	9.0	0.0	18.0
			29	80	34	98.6	2.55		0.48	64	63	62.4	7.0	16.0	2.5	25.0
			30	89	38	149.5	2.03		0.52	64	63	62.7	13.5	22.5	9.0	31.5
												276.5	539	170.5	809	