

Parameter	May 2009	May 2007	*****										1.90	*****				GDD			
			AIR TEMPERATURE		RAINFALL	WIND	GAGE	ICE	PAN	EVAF	SOIL 4" DEPTH	10-Ave	30C/10C	86F/41F	30C/12.5C	110F/32F	Corn	Chile	Cotton	Alfalfa	
Date (earliest)	8-May-09	30-May-07	MAXIMUM	MINIMUM	INCHES	VELOCITY	READING	FILLING			MAX	MIN	Soil Temp	86	86	86	110				
Date (latest)	1-May-09	8-May-07	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	50	41	54.5	32				
Temp, Maximum	101	94	1	93	44		93.4	1.44			64	63	61.0	18.5	27.5	14	36.5				
Temp, Minimum	44	42	2	95	51		176.6	1.00	3.22		63	62	61.4	23	32	18.5	41				
Temp, Average	70.6	66	3	82	48		101.8	2.91			65	64	62.1	15	24	10.5	33				
Total Rain for Month	0.73	3.86	4	87	50		204.4	2.47			65	64	62.6	18.5	27.5	14	36.5				
Rain since Jan 1	1.19	6.44	5	90	50		134.6	2.11			66	65	63.3	20	29	15.5	38				
Total Wind	4409.9	3902.6	6	95	53		185.9	1.58			66	65	63.7	24	33	19.5	42				
Total Evap	11.94	10.9	7	95	55		111.6	1.12	2.77		66	65	64.1	25	34	20.5	43				
Soil Temp, Max	69	67.0	8	101	57		162.2	2.19			67	66	64.4	29	38	24.5	47				
Date (earliest)	10-May-09	25-May-07	9	101	62		165.0	1.63			67	66	64.8	31.5	40.5	27	49.5				
Soil Temp, Min	62	60.0	10	84	56		153.6	1.28	2.93		69	68	65.8	20	29	15.5	38				
Date (latest)	2-May-09	11-May-07	11	92	56	0.02	222.6	2.44			69	68	66.3	24	33	19.5	42				
GDD Chile	917	491.5	12	76	51		107.5	2.20			69	68	66.9	13.5	22.5	9	31.5				
GDD Corn	638	770.5	13	95	53		214.3	1.65			68	67	67.2	24	33	19.5	42				
GDD Cotton	498	352.0	14	97	58		178.6	1.19	3.14		68	67	67.5	27.5	36.5	23	45.5				
GDD Alfalfa	1196	1049.5	15	87	59		138.8	2.78			69	68	67.8	23	32	18.5	41				
GDD Chile (UofA method)	483	336.5	16	95	58		161.0	2.36			69	68	68.1	26.5	35.5	22	44.5				
GDD Canola (U.S.)	794		17	67	55	0.03	129.1	2.31			68	67	68.3	11	20	6.5	29				
GDD Canola (AU)	1027		18	80	50		156.4	1.91			68	67	68.4	15	24	10.5	33				
Note: 05-15-08, pan evap. reading is high		high due to wi	19	89	53		172.5	1.40			68	67	68.5	21	30	16.5	39				
			20	87	52		226.9	0.96	3.06		68	67	68.4	19.5	28.5	15	37.5				
			21	88	57		214.4	2.53			69	68	68.4	22.5	31.5	18	40.5				
			22	85	61	0.23	127.9	2.46			69	68	68.4	23	32	18.5	41				
			23	63	58	0.42	137.9	2.78			67	66	68.3	10.5	19.5	6	28.5				
			24	75	56	0.03	75.5	2.67			67	66	68.2	15.5	24.5	11	33.5				
			25	81	55		84.9	2.40			67	66	68.0	18	27	13.5	36				
			26	87	52		97.1	2.03			69	68	68.0	19.5	28.5	15	37.5				
			27	88	53		111.1	1.63			68	67	68.0	20.5	29.5	16	38.5				
			28	83	52		102.7	1.30			69	68	68.1	17.5	26.5	13	35.5				
			29	83	52		109.0	1.00	2.50		69	68	68.2	17.5	26.5	13	35.5				
			30	88	55		64.0	2.12			68	67	68.2	21.5	30.5	17	39.5				
			31	88	56		88.6	1.76			69	68	68.2	22	31	17.5	40				
													637.5	916.5	498	1195.5					