

Parameter	September 2009	September 2007	*****										1.60	*****				GDD			
			Day of	AIR TEMPERATURE		RAIN	WIND	GAGE	ICE	PAN EVAF	SOIL 4" DEPTH		PYRANO	Corn	Chile	Cotton	Alfalfa				
Date (latest)	28-Sep-09	7-Sep-07	Month	MAXIMUM	MINIMUM	MOVEMENT	READING	FILLING		MAX	MIN	METER	30C/10C	86F/41F	30C/12.5C	110F/32F					
Temp, Maximum	97	96		Fahrenheit		Inches	miles	Inches		Inches	Fahrenheit		86	86	86	110					
Temp, Minimum	39	55											50	41	54.5	32					
Date (earliest)	23-Sep-09	25-Sep-07	1	90	59		96.9	1.20		0.40	71	71	24.5	33.5	20.0	42.5					
Temp, Max Ave	85.7	88	2	92	59		99.5	0.80	1.77	0.40	70	70	25.5	34.5	21.0	43.5					
Temp, Min Ave	54.1	60	3	92	60		91.6	1.41		0.36	70	70	26.0	35.0	21.5	44.0					
Temp, Average	69.9	74	4	91	62		22.0	1.01		0.40	70	70	26.5	35.5	22.0	44.5					
Total Rain for Month	0.33	3.22	5	87	59		37.4	0.78	2.33	0.23	69	66	23.0	32.0	18.5	41.0					
Rain since Jan 1	7.65	13.41	6	86	58		63.0	2.00		0.33	70	70	22.0	31.0	17.5	40.0					
Total Wind	1883.3	2612	7	88	59		63.8	1.72		0.28	70	70	23.5	32.5	19.0	41.5					
Total Evap	8.64	9.43	8	90	56		80.0	1.41		0.31	70	70	23.0	32.0	18.5	41.0					
Soil Temp, Max	71	74	9	92	57		65.6	0.97	2.09	0.44	70	70	24.5	33.5	20.0	42.5					
Date (latest)	12-Sep-09	9-Sep-07	10	92	58		54.0	1.74		0.35	70	70	25.0	34.0	20.5	43.0					
Soil Temp, Min	61	67	11	87	60	0.04	50.1	1.46		0.32	70	70	23.5	32.5	19.0	41.5					
Date (earliest)	24-Sep-09	28-Sep-07	12	88	58		41.3	1.18		0.28	71	70	23.0	32.0	18.5	41.0					
GDD Chile	867.5	705	13	83	55	0.18	33.7	1.14	2.26	0.22	69	68	19.0	28.0	14.5	37.0					
GDD Corn	597.5	975	14	80	56		23.7	2.04		0.22	69	69	18.0	27.0	13.5	36.0					
GDD Cotton	462.5	570	15	86	56		54.7	1.78		0.26	67	67	21.0	30.0	16.5	39.0					
GDD Alfalfa	1137.5	1245	16	90	56		57.9	1.53		0.25	62	62	23.0	32.0	18.5	41.0					
GDD Chile (UofA method)	447.5	555	17	75	59	0.04	42.1	1.41		0.16	67	67	17.0	26.0	12.5	35.0					
GDD Canola (U.S.)	764		18	78	58		30.0	1.23		0.18	66	66	18.0	27.0	13.5	36.0					
GDD Canola (AU)	1000		19	77	53		13.6	1.13	2.52	0.10	65	65	15.0	24.0	10.5	33.0					
			20	82	53	0.07	31.9	2.46		0.13	65	65	17.5	26.5	13.0	35.5					
			21	89	55		51.4	2.19		0.27	65	65	22.0	31.0	17.5	40.0					
			22	97	50		147.0	1.83		0.36	66	66	23.5	32.5	19.0	41.5					
			23	71	39		72.3	1.59		0.24	63	63	5.0	14.0	0.5	23.0					
			24	74	40		59.9	1.34		0.25	62	61	7.0	16.0	2.5	25.0					
			25	74	44		54.3	1.11	2.97	0.23	62	62	9.0	18.0	4.5	27.0					
			26	88	46		85.6	2.63		0.34	62	62	17.0	26.0	12.5	35.0					
			27	91	50		30.3	2.32		0.31	63	63	20.5	29.5	16.0	38.5					
			28	95	51		69.1	1.94		0.38	64	64	23.0	32.0	18.5	41.0					
			29	80	49		85.0	1.64		0.30	64	64	14.5	23.5	10.0	32.5					
			30	86	49		175.6	1.30	3.06	0.34	63	63	17.5	26.5	13.0	35.5					
													597.5	867.5	462.5	1137.5					