

Parameter	October 2009	October 2008	*****										3.06	*****				GDD			
Temp, Maximum	95	88	AIR TEMPERATURE		RAINFALL	WIND	GAGE	ICE	PAN	EVAF	SOIL	4"	DEPTH	PYRANO	30C/10C	Chile	Cotton	Alfalfa			
Date(latest)	1-Oct-09	11-Oct-08	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING			MAX	MIN	METER	86	86	86	110				
Temp, Minimum	25	28	*****										*****	*****	*****	*****	*****	*****	*****		
Date(earliest)	30-Oct-08	23-Oct-08	*****										*****	*****	*****	*****	*****	*****	*****		
Temp, Max Ave	76.2	77.7	1	95	57		199.9	2.69			0.37	65	65		26.0	35.0	21.5	44.0			
Temp, Min Ave	43.7	42.0	2	89	39		52.1	2.27			0.42	62	62		14.0	23.0	9.5	32.0			
Temp, Average	59.9	59.9	3	83	40		22.7	2.00			0.27	63	63		11.5	20.5	7.0	29.5			
Total Rain for Month	1.54	1.58	4	68	50	0.09	68.1	2.02			0.07	62	62		9.0	18.0	4.5	27.0			
Rain since Jan 1	9.19	12.05	5	84	52		126.4	1.74			0.28	62	62		18.0	27.0	13.5	36.0			
Total Wind	3264.1	2451.6	6	87	62		198.7	1.42			0.32	63	63		24.5	33.5	20.0	42.5			
Total Evap	7.73	7.57	7	80	52		66.5	1.10	2.94		0.32	63	63		16.0	25.0	11.5	34.0			
Soil Temp, Max	65	66	8	70	56	0.18	64.2	2.99			0.13	63	63		13.0	22.0	8.5	31.0			
Date(latest)	1-Oct-09	5-Oct-08	9	81	40		184.8	2.61			0.38	62	62		10.5	19.5	6.0	28.5			
Soil Temp, Min	45	55	10	75	40		78.2	2.35			0.26	61	61		7.5	16.5	3.0	25.5			
Date(earliest)	31-Oct-09	29-Oct-08	11	78	42	0.04	156.1	2.15			0.24	60	60		10.0	19.0	5.5	28.0			
GDD Chile	589	320	12	54	45	0.03	140.7	2.10			0.08	59	59		0.0	8.5	0.0	17.5			
GDD Corn	333	585.5	13	76	50		167.3	1.91			0.19	57	57		13.0	22.0	8.5	31.0			
GDD Cotton	223	204	14	84	57		144.2	1.60			0.31	61	61		20.5	29.5	16.0	38.5			
GDD Alfalfa	866	864.5	15	90	51		163.5	1.22			0.38	64	62		20.5	29.5	16.0	38.5			
GDD Chile (UofA method)	211	192	16	89	44		29.6	0.91	3.04		0.31	64	61		16.5	25.5	12.0	34.5			
GDD Canola (U.S.)	623	611	17	78	46		77.8	2.80			0.24	63	60		12.0	21.0	7.5	30.0			
GDD Canola (AU)	803	803	18	74	39		71.7	2.55			0.25	62	59		6.5	15.5	2.0	24.5			
			19	84	41		127.2	2.12			0.43	62	58		12.5	21.5	8.0	30.5			
			20	91	50		103.0	1.85			0.27	63	60		20.5	29.5	16.0	38.5			
			21	87	53	0.82	139.3	2.31			0.36	62	60		20.0	29.0	15.5	38.0			
			22	71	39		79.1	2.10			0.21	62	57		5.0	14.0	0.5	23.0			
			23	62	37		6.9	1.95			0.15	58	55		0.0	8.5	0.0	17.5			
			24	66	36		33.8	1.78			0.17	57	54		1.0	10.0	0.0	19.0			
			25	77	39		65.3	1.55			0.23	56	52		8.0	17.0	3.5	26.0			
			26	78	42	0.34	76.3	1.70			0.19	56	53		10.0	19.0	5.5	28.0			
			27	54	32		31.4	1.62			0.08	56	51		0.0	2.0	0.0	11.0			
			28	71	32		205.8	1.36			0.26	53	50		1.5	10.5	0.0	19.5			
			29	72	39	0.04	184.7	1.29			0.11	53	50		5.5	14.5	1.0	23.5			
			30	53	25		144.6	0.96	3.00		0.33	50	47		0.0	0.0	0.0	7.0			
			31	60	27		54.2	2.88			0.12	49	45		0.0	2.5	0.0	11.5			
														333	588.5	222.5	865.5				