

Parameter	July 2009	July 2007											1.92	GDD			
Temp, Maximum	105	99	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	Corn	Chile	Cotton	Alfalfa
Date (earliest)	15-Jul-09	10-Jul-07	AIR TEMPERATURE RAINFALL WIND GAGE ICE PAN EVAF SOIL 4" DEPTH PYRANO										30C/10C	86F/41F	30C/12.5C	110F/32F	
Temp, Minimum	61	62	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING						86	86	86	110
Date (latest)	11-Jul-09	24-Jul-07	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	50	41	54.5	32
Temp, Max Ave	95.4	90.7	1	92	64		81.1	1.61			0.31	77	76	28.0	37.0		46.0
Temp, Min Ave	66.8	64.4	2	91	67		70.9	1.24	3.31		0.37	77	76	29.0	38.0		47.0
Temp, Average	81.1	77.6	3	95	70		161.9	2.81			0.50	77	76	32.5	41.5		50.5
Total Rain for Month	4.89	1.32	4	93	72		106.7	2.55			0.26	77	76	32.5	41.5		50.5
Rain since Jan 1	7.24	8.96	5	93	68	0.35	99.8	2.64			0.26	78	77	30.5	39.5		48.5
Total Wind	3125.2	2493.3	6	88	64	1.15	67.7	3.19			0.60	77	76	26.0	35.0		44.0
Total Evap	14.45	11.89	7	85	65	0.04	137.9	2.97			0.26	76	75	25.0	34.0		43.0
Soil Temp, Max	81	77.0	8	98	66		83.7	2.64			0.33	76	75	32.0	41.0		50.0
Date (earliest)	15-Jul-09	12-Jul-07	9	103	70		63.9	2.18			0.46	76	75	36.5	45.5		54.5
Soil Temp, Min	65	74.0	10	104	68		140.1	1.55			0.63	77	76	36.0	45.0		54.0
Date (latest)	22-Jul-09	14-Jul-07	11	102	61		157.3	0.99	3.40		0.56	76	75	31.5	40.5		49.5
GDD Chile	1244	855.0	12	97	64		113.7	2.88			0.52	76	76	30.5	39.5		48.5
GDD Corn	965	1134.0	13	96	69		76.2	2.29			0.59	77	76	32.5	41.5		50.5
GDD Cotton	0	715.5	14	101	71		149.9	1.77			0.52	79	78	36.0	45.0		54.0
GDD Alfalfa	1523	1413.0	15	105	69		110.4	1.33			0.44	81	74	37.0	46.0		55.0
GDD Chile (UofA method)	810	700.0	16	103	66	0.25	147.9	0.97	2.46		0.61	80	72	34.5	43.5		52.5
			17	97	67		92.1	2.02			0.44	79	72	32.0	41.0		50.0
			18	99	66		113.2	1.56			0.46	80	74	32.5	41.5		50.5
			19	99	65	0.03	179.7	0.93	2.70		0.66	79	74	32.0	41.0		50.0
			20	99	68		175.7	2.10			0.60	78	73	33.5	42.5		51.5
			21	102	68	0.07	79.7	1.70			0.47	79	76	35.0	44.0		53.0
			22	105	63	2.27	157.8	2.68			1.29	77	65	34.0	43.0		52.0
			23	80	67	0.10	12.4	2.60			0.18	72	69	23.5	32.5		41.5
			24	82	64		22.3	2.41			0.19	73	70	23.0	32.0		41.0
			25	92	65		31.1	2.05			0.36	76	69	28.5	37.5		46.5
			26	97	68		84.8	1.54			0.51	77	67	32.5	41.5		50.5
			27	95	70		114.0	0.97	2.35		0.57	78	72	32.5	41.5		50.5
			28	93	70		57.6	1.95			0.40	78	72	31.5	40.5		49.5
			29	93	66	0.11	60.6	1.70			0.36	79	74	29.5	38.5		47.5
			30	92	67	0.03	68.1	1.35			0.38	79	74	29.5	38.5		47.5
			31	87	64	0.49	107	1.48			0.36	79	72	25.5	34.5		43.5
														965	1244		1523