

Parameter	April 2006	April 2005	***** 2.43 *****										GDD					
	Temp, Maximum	94	87											Corn	Chile	Cotton	Alfalfa	
													10-ave soil temp					
Date (earliest)	24-Apr-06	4/9/2005	AIR TEMPERATURE	RAINFALL	WIND	GAGE	ICE PAN	EVAP	SOIL 4" DEPTH			30C/10C	86F/41F	30C/12.5C	110F/32F			
Temp, Minimum	34	26	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING	MAX	MIN	86	86	86	110				
Date (latest)	9-Apr-06	4/2/2005	*****										50	41	54.5	32		
Temp, Max Ave	83.4	77.5	1	77	44		261.9	2.15			0.28	55	55	51.1	10.5	19.5	6.0	28.5
Temp, Min Ave	45.1	38.3	2	82	41		194.8	1.73			0.42	56	55	51.6	11.5	20.5	7.0	29.5
Temp, Average	64.2	57.9	3	86	43		120.9	1.33	2.83		0.40	57	56	52.4	14.5	23.5	10.0	32.5
Total Rain for month	0.18	0.1	4	72	43		74.1	2.57			0.26	57	56	53.4	7.5	16.5	3.0	25.5
Rain since Jan 1	0.74	3	5	81	43		160.4	2.23			0.34	58	57	54.3	12.0	21.0	7.5	30.0
Total Wind	5342.4	4741.8	6	88	51		332.7	1.61			0.62	59	58	55.2	19.5	28.5	15.0	37.5
Total Evap	13.26	10.65	7	73	35		322.2	1.03	2.60		0.58	59	59	56.0	4.0	13.0	0.0	22.0
Soil Temp, Max	67	58	8	77	34		145.9	2.19			0.41	59	58	56.5	5.5	14.5	1.0	23.5
Date (earliest)	22-Apr-06	4/30/2005	9	70	34		83.1	1.89			0.30	59	58	57.1	2.0	11.0	0.0	20.0
Soil Temp, Min	55	49	10	84	37		186.3	1.43			0.46	60	58	57.5	10.5	19.5	6.0	28.5
Date (latest)	2-Apr-06	4/2/2005	11	88	47		335.1	1.01	2.50		0.42	60	59	57.9	17.5	26.5	13.0	35.5
GDD Chile	697	249	12	85	44		195.6	2.00			0.50	61	60	58.4	14.5	23.5	10.0	32.5
GDD Corn	427	507.5	13	89	49		87.6	1.70			0.30	63	60	58.9	19.0	28.0	14.5	37.0
GDD Cotton	295	134	14	91	54		146.4	1.25	3.05		0.45	64	63	59.6	22.5	31.5	18.0	40.5
GDD Alfalfa	967	777.5	15	93	58		171.3	2.50			0.55	61	59	59.9	25.5	34.5	21.0	43.5
GDD Chile (UofA method)	281	123	16	88	45		329.9	1.66			0.84	66	66	60.6	16.5	25.5	12.0	34.5
			17	90	45		117.3	1.17	2.86		0.49	66	64	61.2	17.5	26.5	13.0	35.5
			18	91	50		283.6	2.12			0.74	61	60	61.4	20.5	29.5	16.0	38.5
			19	93	44		105.9	1.61			0.51	66	65	62.1	18.5	27.5	14.0	36.5
			20	77	44		51.7	1.30			0.31	66	65	62.8	10.5	19.5	6.0	28.5
			21	86	48		219.3	0.91	2.62		0.39	66	65	63.4	17.0	26.0	12.5	35.0
			22	83	51		120.9	2.22			0.40	67	66	64.0	17.0	26.0	12.5	35.0
			23	88	52	0.12	118.3	2.09			0.25	67	66	64.5	20.0	29.0	15.5	38.0
			24	94	50		118.7	1.69			0.40	67	66	64.8	22.0	31.0	17.5	40.0
			25	87	45		228.6	1.02	2.55		0.67	67	65	65.4	16.0	25.0	11.5	34.0
			26	73	43		85.7	2.24			0.31	66	65	65.3	8.0	17.0	3.5	26.0
			27	78	46		164.8	1.84			0.40	66	64	65.3	12.0	21.0	7.5	30.0
			28	86	45		189.2	1.46			0.38	66	65	65.8	15.5	24.5	11.0	33.5
			29	79	46	0.06	272.3	1.00	2.72		0.52	67	67	66.0	12.5	21.5	8.0	30.5
			30	72	41		117.9	2.36			0.36	67	65	66.0	6.5	15.5	2.0	24.5
														426.5	696.5	295	967	