

Parameter	March 2008	March 2007	*****2.68*****										GDD				
Temp, Maximum	87	87											Corn	Chile	Cotton	Alfalfa	
													10d-ave soil temp				
Date (earliest)	28-Mar-08	19-Mar-07	AIR TEMPERATURE	RAINFALL	WIND	GAGE	ICE PAN	EVAP	SOIL 4" DEPTH	temp		30C/10C	86F/41F	30C/12.5C	110F/32F		
Temp, Minimum	23	15	MAXIMUM	MINIMUM	INCHES	MOVEMENT	READING	FILLING	MAX	MIN	86	86	86	110			
Date (latest)	7-Mar-08	4-Mar-07	*****										50	41	54.5	32	
Temp, Max Ave	71.6	72.1	1	72	29		38.8	2.47		50	50	48.25	0.5	9.5	0.0	18.5	
Temp, Min Ave	33.2	35.8	2	77	31		182.2	2.08		50	50	48.55	4.0	13.0	0.0	22.0	
Temp, Average	52.4	54.0	3	74	30	0.11	408.8		ice	51	51	48.90	2.0	11.0	0.0	20.0	
Total Rain for Month	0.11	1.06	4	74	24		136.9	1.70		51	51	49.30	0.0	8.0	0.0	17.0	
Rain since Jan 1	0.11	2.15	5	68	31		261.6	1.35	3.40		50	50	49.60	0.0	8.5	0.0	17.5
Total Wind (miles)	4618.1	3830.0	6	61	36		98.0	3.15			46	46	49.40	0.0	7.5	0.0	16.5
Total Evap	10.56	7.7	7	42	23		49.6		ice		46	46	49.10	0.0	0.0	0.0	0.5
Soil Temp, Max	56	56.0	8	57	24		87.3	2.84			46	45	48.75	0.0	0.0	0.0	8.5
Date (earliest)	28-Mar-08	24-Mar-07	9	65	31		147.4	2.58			46	45	48.40	0.0	7.0	0.0	16.0
Soil Temp, Min	45	43.0	10	61	28		63.2	2.39			45	45	48.00	0.0	3.5	0.0	12.5
Date (latest)	11-Mar-08	6-Mar-07	11	64	27		46.5	2.18			46	45	47.55	0.0	4.5	0.0	13.5
GDD Chile (NMSU)	364	198.0	12	69	32		30.3	1.94			47	46	47.20	0.5	9.5	0.0	18.5
GDD Corn	139	422.5	13	80	30		137.0	1.56			48	47	46.85	5.0	14.0	0.5	23.0
GDD Cotton	69	104.5	14	77	45		180.0	1.17	3.17		49	48	46.60	11.0	20.0	6.5	29.0
GDD Alfalfa	633	681.5	15	81	33		370.6	2.46			51	50	46.65	7.0	16.0	2.5	25.0
GDD Chile (UofA method)	63	505.1	16	80	32		238.3	1.95			51	51	47.15	6.0	15.0	1.5	24.0
GDD Canola (U.S.)	458		17	83	40		226.0	1.40			52	51	47.70	11.5	20.5	7.0	29.5
GDD Canola (AU)	602		18	65	38		230.6	0.90	3.24		51	51	48.25	1.5	10.5	0.0	19.5
			19	62	27		125.1	2.95			52	52	48.90	0.0	3.5	0.0	12.5
			20	72	27		90.6	2.62			52	52	49.60	0.0	8.5	0.0	17.5
			21	83	33		150.3	2.17			52	52	50.25	8.0	17.0	3.5	26.0
			22	76	36		61.8	1.88			53	53	50.90	6.0	15.0	1.5	24.0
			23	76	37		116.2	1.55			53	53	51.50	6.5	15.5	2.0	24.5
			24	46	34		86.3	1.44			54	54	52.05	0.0	0.0	0.0	8.0
			25	74	32		148.5	1.12	2.72		54	54	52.40	3.0	12.0	0.0	21.0
			26	86	40		147.2	2.24			53	53	52.60	13.0	22.0	8.5	31.0
			27	86	43		160.9	1.75			54	54	52.85	14.5	23.5	10.0	32.5
			28	87	43		170.8	1.39			55	55	53.30	15.0	24.0	10.5	33.0
			29	55	32		42.4	1.19	3.13		56	55	53.65	0.0	2.5	0.0	11.5
			30	81	33		190.2	2.74			55	55	53.95	7.0	16.0	2.5	25.0
			31	85	49		194.7	2.16			56	55	54.30	17.0	26.0	12.5	35.0
													139.0	363.5	69.0	632.5	

