

**Weather Information from Mathis Field at San Angelo, TX (1948 - 2003)**

The heat units in the table below are based on 60 degrees.

Year	Rain Jan. 1- May 14 (inches)	Rain May 15 - May 31 (inches)	Heat Units May 15 - May 31	Rain June (inches)	Heat Units June	Rain July (inches)	Heat Units July	Rain Aug. (inches)	Heat Units Aug.	Rain Sept. (inches)	Heat Units Sept.	Rain Oct. (inches)	Heat Units Oct.	Rain Nov. (inches)	Heat Units Nov.	Rain Dec. (inches)	Heat Units for Growing Season	Date of Killing Freeze below 30 degrees F	Rain for Year (inches)
1948	2.75	1.19	292.0	1.82	668.5	3.44	684.0	0.16	731.0	1.10	435.5	1.42	175.5	0.49	27.5	0.14	2985.5	November 28 -- 26 degrees	12.51
1949	10.89	0.95	277.5	2.73	586.5	0.78	720.5	1.52	628.5	2.37	449.5	3.75	204.0	0.00	64.0	1.52	2938.0	December 15 -- 23 degrees	24.51
1950	4.61	1.74	241.5	1.28	567.0	0.84	671.5	2.44	631.0	4.3	466.5	0.06	325.5	0.00	16.0	0.00	2919.0	November 4 -- 24 degrees	15.27
1951	1.63	1.09	304.5	4.29	640.5	0.75	796.5	2.37	776.5	1.26	543.0	0.14	309.5	0.16	0.00	0.31	3370.5	November 2 -- 25 degrees	12.00
1952	2.65	2.13	201.0	0.07	675.5	1.10	713.5	0.05	873.5	0.89	449.5	0.00	188.5	1.56	32.0	0.56	3133.5	November 11 -- 29 degrees	9.01
1953	8.55	0.08	342.0	0.65	793.5	3.60	756.0	1.80	669.5	1.24	520.5	4.95	212.0	0.06	14.5	0.13	3308.0	November 22 -- 28 degrees	21.06
1954	4.16	3.92	256.0	0.50	612.5	0.17	758.5	0.12	758.5	0.24	592.5	0.44	302.0	0.28	0.00	0.05	3280.0	November 5 -- 28 degrees	9.88
1955	2.42	2.37	258.5	3.06	602.0	2.37	672.0	0.68	673.5	1.43	535.5	0.08	270.0	0.44	59.5	0.02	3071.0	November 17 -- 28 degrees	12.87
1956	2.60	0.25	281.5	0.07	720.5	0.21	759.5	0.75	754.5	0.48	540.5	2.14	303.0	0.42	18.5	0.49	3378.0	November 17 -- 29 degrees	7.41
1957	9.56	3.37	217.5	1.74	544.5	0.05	776.5	0.53	763.0	2.38	407.0	2.55	151.0	1.65	0.00	0.33	2859.5	October 27 -- 29 degrees	22.16
1958	8.78	0.39	250.5	1.14	625.5	0.21	740.0	2.07	711.5	3.20	458.5	1.86	168.5	0.66	36.5	0.04	2991.0	November 19 -- 26 degrees	18.35
1959	4.07	0.56	288.0	4.17	586.0	7.21	584.5	0.00	676.0	9.20	553.5	5.29	170.5	1.30	21.5	2.06	2880.0	November 6 -- 24 degrees	33.86
1960	4.18	1.85	300.0	0.46	764.5	1.53	801.0	0.51	767.5	0.69	577.0	3.70	362.0	0.21	71.0	1.61	3643.0	November 29 -- 29 degrees	14.74
1961	5.18	2.41	284.0	5.82	569.0	0.81	614.0	1.02	631.0	2.95	443.0	1.94	196.0	1.15	19.5	0.11	2756.5	December 12 -- 21 degrees	21.39
1962	3.20	0.26	347.5	0.74	632.0	1.96	816.0	0.59	833.0	1.85	565.0	0.72	381.5	0.75	36.5	0.46	3611.5	December 11 -- 27 degrees	10.53
1963	2.23	3.50	279.5	2.85	633.5	0.00	841.0	1.55	780.0	1.08	546.0	0.32	338.0	2.13	59.5	0.29	3477.5	December 3 -- 27 degrees	13.95
1964	4.95	0.41	290.0	0.16	694.0	0.47	833.5	1.35	824.0	2.80	513.0	0.63	158.5	1.14	90.5	0.27	3403.5	November 22 -- 26 degrees	12.18
1965	5.78	1.18	229.5	2.01	641.5	0.26	798.0	2.71	702.5	1.18	555.0	2.11	193.5	0.39	100.0	0.63	3220.0	November 29 -- 28 degrees	16.25
1966	4.74	0.86	330.5	0.77	628.0	0.09	837.5	5.05	651.5	2.41	422.0	1.90	136.5	0.00	0.00	0.00	3006.0	November 2 -- 22 degrees	15.82
1967	1.08	1.88	216.0	2.42	698.0	0.59	758.5	1.43	711.5	7.21	377.0	1.82	220.5	2.41	4.0	1.14	2985.5	November 4 -- 28 degrees	19.98
1968	9.63	0.39	281.0	4.71	578.5	1.23	696.0	1.87	747.5	1.81	430.5	0.11	299.0	3.55	32.0	0.00	3064.5	November 11 -- 29 degrees	23.30
1969	8.90	1.53	239.5	0.26	659.0	0.62	852.0	2.96	770.5	5.74	455.0	6.59	203.5	1.20	58.5	2.24	3237.5	November 19 -- 24 degrees	30.04
1970	5.55	1.19	240.5	0.39	566.0	0.00	722.0	0.47	787.0	4.28	561.0	0.94	123.5	0.00	0.00	0.06	3063.0	November 3 -- 29 degrees	12.88
1971	4.31	1.42	304.5	1.72	625.0	1.84	707.5	8.13	475.5	3.59	427.5	2.09	215.0	0.27	58.0	0.88	2813.0	December 3 -- 29 degrees	24.25
1972	4.77	1.26	216.5	4.21	631.5	0.17	722.5	3.66	617.5	5.30	544.5	3.22	250.5	0.31	21.5	0.03	3004.5	November 15 -- 29 degrees	22.93
1973	7.68	0.28	274.5	2.75	566.0	1.06	721.5	0.36	699.5	4.22	453.5	2.03	220.0	0.03	102.5	0.00	3037.5	November 29 -- 28 degrees	18.41
1974	3.48	1.42	332.0	0.16	625.0	1.54	743.5	4.77	607.5	6.11	276.0	4.82	206.0	1.40	46.0	1.40	2836.0	November 30 -- 23 degrees	25.10
1975	6.96	1.01	210.5	2.32	590.0	2.66	576.0	0.38	638.5	2.25	354.0	3.37	185.5	2.19	51.5	0.55	2606.0	November 21 -- 26 degrees	21.69

1976	5.82	0.12	215.5	0.41	591.5	3.51	502.5	1.41	639.0	4.66	412.5	4.66	412.5	0.58	3.50	0.18	2445.5	November 12 -- 28 degrees	21.80
1977	8.37	0.73	292.0	0.47	668.0	0.52	767.0	0.38	810.0	0.27	704.0	1.38	297.0	0.68	7.0	0.15	3545.0	November 10 -- 28 degrees	12.95
1978	3.71	1.04	329.0	2.81	609.5	0.41	778.5	2.93	602.0	1.35	438.5	0.42	170.0	1.75	46.0	0.25	2973.5	December 3 -- 27 degrees	14.67
1979	6.49	0.57	253.5	2.15	538.5	1.30	725.5	2.18	631.5	0.06	454.0	0.93	327.5	0.00	14.5	2.70	2945.0	November 11 -- 24 degrees	16.38
1980	4.41	3.17	232.5	3.14	678.0	0.33	831.5	3.30	755.0	11.0	507.5	0.01	192.0	2.53	0.00	2.20	3196.5	October 30 -- 29 degrees	30.09
1981	8.63	4.24	214.5	1.97	533.5	2.68	683.5	1.23	620.0	2.72	427.0	8.68	213.0	0.00	0.5	0.02	2692.0	November 10 -- 27 degrees	30.17
1982	5.91	2.08	216.5	6.01	534.5	0.35	719.0	0.46	762.5	0.09	520.5	1.26	225.0	1.11	12.0	0.91	2990.0	November 4 -- 26 degrees	18.18
1983	4.77	0.33	215.0	3.72	498.5	1.18	687.5	0.03	683.5	0.00	523.0	3.47	317.5	1.78	118.0	0.07	3043.0	November 27 -- 27 degrees	15.35
1984	3.64	0.54	276.0	2.82	669.5	0.60	665.5	0.26	706.0	2.99	408.5	3.74	182.0	1.09	34.5	3.48	2942.0	November 22 -- 28 degrees	19.16
1985	5.27	3.93	265.0	3.55	524.5	1.13	633.0	0.24	757.5	2.84	482.0	5.64	225.5	0.48	75.5	0.01	2963.0	December 1 -- 28 degrees	23.09
1986	3.58	5.24	198.0	3.30	539.5	0.74	721.5	2.50	661.5	7.53	537.5	5.72	146.0	1.83	10.5	2.48	2814.5	November 13 -- 25 degrees	32.92
1987	9.71	9.73	204.0	3.28	479.0	0.22	624.5	1.91	695.5	3.86	387.5	0.34	206.5	0.80	48.0	2.05	2645.0	November 10 -- 27 degrees	31.90
1988	4.47	1.32	198.0	2.14	573.5	1.22	641.0	0.92	676.0	3.20	462.5	0.00	190.5	0.00	84.0	0.79	2825.5	November 17 -- 28 degrees	14.06
1989	6.57	0.27	370.5	2.83	537.0	0.35	717.5	2.78	677.5	2.82	376.0	0.41	180.5	0.48	0.00	0.23	2859.0	October 31 -- 29 degrees	16.74
1990	10.03	2.26	336.5	0.05	753.0	4.09	590.0	1.05	618.5	6.23	450.5	2.40	165.5	2.51	67.5	0.21	2981.5	November 29 -- 28 degrees	28.83
1991	3.50	1.08	324.5	4.22	554.0	1.80	664.5	1.36	628.0	4.77	377.0	3.34	234.0	0.24	0.00	3.98	2782.0	November 2 -- 28 degrees	24.29
1992	8.07	1.16	151.0	4.74	576.5	1.98	714.0	1.78	597.5	0.27	528.5	1.33	262.5	0.95	0.00	0.75	2830.0	November 5 -- 27 degrees	21.03
1993	4.76	2.62	248.5	0.94	636.0	0.82	800.0	2.64	755.5	1.99	420.5	1.07	220.5	0.05	0.00	0.76	3081.0	October 31 -- 26 degrees	15.65
1994	6.05	0.28	269.5	1.04	724.0	0.25	798.0	1.30	744.5	3.04	432.5	4.27	237.0	1.96	53.5	1.21	3259.0	November 30 -- 23 degrees	19.40
1995	7.74	3.47	257.0	1.37	526.0	0.17	751.0	2.41	690.5	2.27	481.5	1.86	200.5	1.68	29.5	0.20	2948.5	December 9 -- 22 degrees	21.17
1996	4.11	0.92	385.0	1.81	669.0	0.26	787.5	7.66	661.5	1.92	401.0	2.42	186.0	3.35	49.5	0.05	3139.5	November 24 -- 28 degrees	22.5
1997	10.96	1.83	215.0	2.57	515.0	0.74	738.5	2.76	703.0	1.56	556.5	0.82	225.0	0.76	0.00	1.38	2953.0	November 11 -- 24 degrees	23.38
1998	3.08	1.75	377.0	0.88	727.5	0.46	848.0	2.77	648.0	0.10	564.0	2.39	261.0	1.06	43.0	0.49	3480.5	December 8 -- 26 degrees	12.98
1999	5.01	1.33	284.5	4.70	587.0	0.66	701.5	0.03	779.5	0.66	519.5	0.94	234.0	0.00	67.5	0.09	3173.5	November 25 -- 27 degrees	13.42
2000	1.65	2.21	374.5	3.44	603.0	0.02	841.5	0.00	799.5	0.58	558.5	3.61	261.5	3.08	6.0	0.60	3444.5	November 14 -- 27 degrees	15.19
2001	8.01	0.05	311.0	0.26	707.5	0.57	848.0	3.67	716.0	0.89	434.5	1.48	188.5	3.46	84.5	0.14	3290.0	November 27 -- 29 degrees	18.53
2002	3.08	0.43	266.5	0.88	648.5	2.02	648.5	0.41	762.0	1.64	476.0	4.06	176.5	0.52	16.5	1.37	2994.5	November 28 -- 26 degrees	14.41
2003	3.21	1.07	272.5	4.78	554.0	0.90	685.0	2.52	721.0	3.16	419.0	3.38	207.5	0.74	92.5	0.00	2952.0	November 24 -- 18 degrees	19.76