

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 407 ft. Lat: 31.3050° N Lon: 96.8767° W

Station: MARLIN, TX US USC00415611

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	59.1	33.5	46.3	3.9	3.0	3.1	26.8	17.9	9.5	2.3	0.3	0.1	296.4	349.5	434.1	581.9	0.0	0.0	24.4	0.4	12.8	0.0
02	63.0	37.4	50.2	4.3	3.2	3.4	54.3	39.0	22.0	6.6	1.3	0.4	188.6	229.4	296.3	421.0	0.0	0.2	25.1	0.4	7.3	0.0
03	69.3	44.5	56.9	3.6	4.4	3.8	144.3	109.2	67.2	23.0	4.0	1.4	85.4	112.2	163.3	274.0	0.0	0.2	29.9	0.0	2.9	0.0
04	76.9	52.1	64.5	3.1	3.1	2.8	301.1	249.5	178.4	85.2	27.3	13.6	16.1	24.4	43.3	100.1	0.0	1.1	29.9	0.0	0.2	0.0
05	83.4	61.0	72.2	2.5	2.2	2.0	534.1	473.1	382.2	238.0	114.8	76.3	1.0	1.9	4.0	14.9	0.0	4.9	31.0	0.0	0.0	0.0
06	90.6	68.3	79.5	3.1	2.3	2.5	733.4	673.4	583.4	433.6	284.9	227.3	0.0	0.0	0.0	0.2	1.4	19.4	30.0	0.0	0.0	0.0
07	94.5	71.3	82.9	2.7	1.9	2.0	864.9	802.9	709.9	554.9	400.3	339.0	0.0	0.0	0.0	0.0	4.9	26.9	31.0	0.0	0.0	0.0
08	95.5	70.7	83.1	3.0	2.3	2.4	870.9	808.9	716.0	561.0	405.9	344.3	0.0	0.0	0.0	0.0	8.3	28.4	31.0	0.0	0.0	0.0
09	89.8	64.1	76.9	3.4	2.6	2.5	658.5	598.5	508.8	361.5	222.9	172.4	0.0	0.1	0.3	3.0	2.1	17.5	30.0	0.0	0.0	0.0
10	80.6	53.9	67.3	3.0	2.8	2.1	388.9	332.5	253.0	137.0	55.4	34.2	9.2	14.8	28.3	67.3	0.0	3.7	30.9	0.0	0.2	0.0
11	69.4	42.1	55.8	4.3	4.0	3.5	126.7	96.6	59.9	21.2	5.2	2.6	104.1	133.9	187.3	298.6	0.0	0.0	28.5	0.0	4.0	0.0
12	60.8	35.0	47.9	3.7	2.7	2.6	42.1	29.8	16.6	4.4	0.4	0.1	262.0	311.8	391.6	534.4	0.0	0.0	26.2	0.0	10.8	0.0
Summary	77.7	52.8	65.3	3.4	2.9	2.7	4746	4231	3507	2429	1523	1212	963	1178	1548	2295	16.7	102.3	347.9	0.8	38.2	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)									
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount			
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels			
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	3.32	6.9	4.5	2.1	1.1	1.28	3.00	4.62	
02	2.87	6.9	4.7	2.0	0.8	1.54	2.84	3.85	
03	3.74	8.0	5.5	2.7	1.0	2.09	3.58	4.72	
04	3.35	6.2	4.4	2.3	0.9	1.30	2.43	5.00	
05	4.97	7.7	6.0	3.4	1.8	2.85	4.14	6.81	
06	3.01	6.2	4.4	2.0	0.9	1.01	2.61	4.73	
07	1.84	3.8	2.9	1.4	0.6	0.50	1.41	2.91	
08	2.23	3.4	2.6	1.2	0.6	0.62	1.59	2.94	
09	3.05	5.2	3.8	1.8	1.1	1.15	1.98	4.63	
10	4.34	6.3	4.9	2.8	1.5	1.19	3.65	5.61	
11	2.94	6.5	4.6	2.2	0.9	1.26	2.11	4.29	
12	3.44	7.3	5.1	2.2	1.1	1.30	2.96	5.21	
Summary	39.10	74.4	53.4	26.1	12.3	16.09	32.30	55.32	

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	237.2	306.7	528.1	735.4	998.2	1183.3	1329.8	1335.9	1108.4	844.8	478.1	273.4
45	136.2	196.2	383.8	586.2	843.2	1033.3	1174.8	1180.9	958.4	690.6	343.1	164.0
50	66.9	111.0	253.4	439.8	688.2	883.2	1019.8	1025.7	808.4	537.4	223.4	88.3
55	26.8	54.3	144.3	301.1	534.1	733.4	864.9	870.9	658.5	388.9	126.7	42.1
60	9.5	22.0	67.2	178.4	382.2	583.4	709.9	716.0	508.8	253.0	59.9	16.6
Growing Degree Units for Corn (Monthly)												
50/86	170.9	207.9	332.4	478.5	678.0	806.8	884.0	876.5	734.4	557.2	316.5	189.7

Growing Degree Units (Accumulated Monthly)												
40	237	544	1072	1807	2806	3989	5319	6655	7763	8608	9086	9359
45	136	332	716	1302	2146	3179	4354	5535	6493	7184	7527	7691
50	67	178	431	871	1559	2442	3462	4488	5296	5834	6057	6145
55	27	81	225	526	1061	1794	2659	3530	4188	4577	4704	4746
60	10	32	99	277	659	1243	1953	2669	3177	3430	3490	3507
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	171	379	711	1190	1868	2674	3558	4435	5169	5727	6043	6233

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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