

Summary of Monthly Normals
1991-2020

Current Location: Elev: 7825 ft. Lat: 39.3619° N Lon: 106.7422° W
Station: MEREDITH, CO US USC00055507

Generated on 05/23/2024

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	34.1	3.5	18.8	2.2	3.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	1122.2	1184.2	1277.2	1432.2	0.0	0.0	0.9	12.4	31.0	12.7
02	35.7	5.7	20.7	4.2	4.1	3.6	0.0	0.0	0.0	0.0	0.0	0.0	960.2	1016.2	1100.2	1240.3	0.0	0.0	2.0	8.4	28.0	8.7
03	42.9	13.2	28.1	3.2	4.4	3.5	0.0	0.0	0.0	0.0	0.0	0.0	835.5	897.5	990.5	1145.5	0.0	0.0	7.0	4.7	30.9	3.6
04	51.0	20.6	35.8	4.2	4.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	576.0	635.9	726.0	876.0	0.0	0.0	16.6	1.4	29.3	0.1
05	62.9	28.4	45.6	3.2	2.6	2.5	3.2	1.1	0.1	0.0	0.0	0.0	293.1	353.0	445.0	599.9	0.0	0.0	27.7	0.0	22.7	0.0
06	74.5	34.1	54.3	3.2	3.0	2.5	60.8	34.8	11.2	0.5	0.0	0.0	81.8	115.9	182.3	321.6	0.0	0.1	29.7	0.0	13.3	0.0
07	81.1	39.7	60.4	3.3	3.4	2.8	179.5	128.8	67.2	11.6	0.1	0.0	12.2	23.6	54.9	154.3	0.0	3.0	31.0	0.0	4.8	0.0
08	79.7	39.1	59.4	2.5	2.5	2.0	153.2	104.3	49.8	7.9	0.4	0.1	16.9	30.1	68.5	181.6	0.0	1.1	31.0	0.0	5.4	0.0
09	71.2	31.9	51.6	2.7	3.0	2.3	28.4	14.1	4.2	0.1	0.0	0.0	131.9	177.6	257.6	403.6	0.0	0.2	29.2	0.0	17.8	0.0
10	61.1	23.3	42.2	5.3	3.5	3.5	0.8	0.0	0.0	0.0	0.0	0.0	397.7	459.0	551.9	706.9	0.0	0.0	25.2	0.4	28.3	0.3
11	44.6	13.2	28.9	4.5	3.1	3.2	0.0	0.0	0.0	0.0	0.0	0.0	783.0	842.9	933.0	1083.0	0.0	0.0	8.4	5.8	29.5	4.4
12	33.7	4.7	19.2	3.7	3.3	2.5	0.0	0.0	0.0	0.0	0.0	0.0	1109.6	1171.5	1264.6	1419.7	0.0	0.0	1.4	12.0	31.0	11.4
Summary	56.0	21.4	38.7	3.5	3.3	2.9	426	283	132	20	0	0	6320	6907	7852	9565	0.0	4.4	210.1	45.1	272.0	41.2

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

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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	0.0	0.0	2.2	37.5	205.3	429.5	632.2	601.3	351.0	136.2	12.1	0.1
45	0.0	0.0	0.0	9.7	99.0	284.1	477.5	446.5	213.4	53.4	1.6	0.0
50	0.0	0.0	0.0	1.1	28.3	155.1	324.3	294.8	99.0	12.7	0.2	0.0
55	0.0	0.0	0.0	0.0	3.2	60.8	179.5	153.2	28.4	0.8	0.0	0.0
60	0.0	0.0	0.0	0.0	0.1	11.2	67.2	49.8	4.2	0.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.2	1.6	15.2	72.1	211.8	366.1	472.3	453.4	322.5	189.8	38.0	2.0

Growing Degree Units (Accumulated Monthly)												
40	0	0	2	40	245	674	1307	1908	2259	2395	2407	2407
45	0	0	0	10	109	393	870	1317	1530	1584	1585	1585
50	0	0	0	1	29	184	509	804	903	915	916	916
55	0	0	0	0	3	64	244	397	425	426	426	426
60	0	0	0	0	0	11	78	128	132	132	132	132
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	3	18	90	302	668	1140	1594	1916	2106	2144	2146

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.