

Summary of Monthly Normals
1991-2020

Current Location: Elev: 8125 ft. Lat: 40.5617° N Lon: 110.4925° W
Station: MOON LAKE, UT US USC00425815

Generated on 04/27/2024

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	30.9	6.9	18.9				0.0	0.0	0.0	0.0	0.0	0.0	1118.5	1180.5	1273.6	1428.7	0.0	0.0	0.0	20.8	31.0	8.0
02	34.1	12.0	23.1				0.0	0.0	0.0	0.0	0.0	0.0	894.5	950.5	1034.5	1174.6	0.0	0.0	0.0	17.5	28.0	14.2
03	40.6	17.8	29.2				0.0	0.0	0.0	0.0	0.0	0.0	799.8	861.8	954.8	1109.8	0.0	0.0	1.0	6.2	31.0	1.6
04	49.1	23.5	36.3				0.0	0.0	0.0	0.0	0.0	0.0	560.7	620.7	710.8	860.8	0.0	0.0	13.5	2.0	26.5	0.0
05	58.6	33.5	46.1				8.2	3.4	0.7	0.0	0.0	0.0	285.8	343.1	433.3	587.6	0.0	0.0	23.2	0.0	20.2	0.0
06	69.5	39.7	54.6				57.3	32.6	13.0	1.2	0.0	0.0	69.2	104.4	174.9	313.1	0.0	0.0	28.5	0.0	5.6	0.0
07	77.3	48.4	62.9				244.8	185.1	103.8	18.0	1.3	0.1	2.2	4.6	16.1	85.2	0.0	0.0	31.0	0.0	0.0	0.0
08	77.5	49.4	63.5				263.5	203.7	120.0	25.1	0.7	0.1	2.4	4.7	13.7	73.7	0.0	0.0	31.0	0.0	0.0	0.0
09	67.5	40.7	54.1				57.3	34.9	13.7	1.4	0.0	0.0	84.4	122.0	190.8	328.5	0.0	0.0	28.4	0.0	7.2	0.0
10	55.5	31.1	43.3				4.3	2.3	0.7	0.0	0.0	0.0	367.2	427.2	518.6	672.9	0.0	0.0	22.0	3.0	22.0	2.0
11	40.1	21.9	31.0				0.0	0.0	0.0	0.0	0.0	0.0	719.9	779.9	869.9	1020.0	0.0	0.0	10.2	6.1	27.3	0.0
12	30.6	11.5	21.1				0.0	0.0	0.0	0.0	0.0	0.0	1051.8	1113.7	1207.0	1362.0	0.0	0.0	0.0	18.3	31.0	4.1
Summary	52.6	28.0	40.3	0.0	0.0	0.0	635	462	252	46	2	0	5956	6513	7398	9017	0.0	0.0	188.8	73.9	229.8	29.9

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	1.1	29.5	202.8	438.3	706.7	724.9	423.2	173.2	22.7	0.0
45	0.0	0.0	0.0	5.8	96.9	290.8	551.8	570.0	277.5	89.8	8.3	0.0
50	0.0	0.0	0.0	1.3	35.5	157.8	397.7	416.0	150.1	33.1	2.8	0.0
55	0.0	0.0	0.0	0.0	8.2	57.3	244.8	263.5	57.3	4.3	0.0	0.0
60	0.0	0.0	0.0	0.0	0.7	13.0	103.8	120.0	13.7	0.7	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.0	1.2	31.4	141.9	292.5	436.1	445.0	264.0	115.4	16.3	0.0
Growing Degree Units (Accumulated Monthly)												
40	0	0	1	31	233	672	1378	2103	2526	2700	2722	2722
45	0	0	0	6	103	394	945	1515	1793	1883	1891	1891
50	0	0	0	1	37	195	592	1008	1158	1191	1194	1194
55	0	0	0	0	8	66	310	574	631	635	635	635
60	0	0	0	0	1	14	118	238	251	252	252	252
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	1	33	174	467	903	1348	1612	1728	1744	1744

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.