

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4850 ft. Lat: 46.3911° N Lon: 112.7975° W
Station: **DEER LODGE 3 W, MT US USC00242275**
Generated on 06/04/2024

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	33.2	10.7	22.0	4.5	5.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1024.6	1086.6	1179.6	1334.5	0.0	0.0	1.8	10.9	30.4	7.3
02	36.0	13.1	24.5	6.3	6.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	852.5	908.5	992.6	1132.6	0.0	0.0	3.9	7.6	27.6	5.0
03	44.3	19.3	31.8	4.4	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	719.3	781.3	874.3	1029.3	0.0	0.0	13.0	2.6	29.2	1.6
04	52.9	25.8	39.4	2.5	2.1	2.1	1.4	0.8	0.3	0.0	0.0	0.0	470.8	530.2	619.7	769.4	0.0	0.0	20.2	0.5	25.0	0.1
05	62.2	33.7	47.9	3.7	1.8	2.3	19.4	11.3	4.6	0.6	0.0	0.0	238.0	292.0	378.2	529.2	0.0	0.1	27.9	0.0	14.1	0.0
06	68.5	39.8	54.1	3.2	1.7	2.2	68.6	45.7	22.0	4.4	0.6	0.1	94.0	131.2	197.5	329.9	0.0	0.8	29.6	0.0	5.4	0.0
07	79.1	44.2	61.6	4.4	2.0	2.9	223.5	173.2	106.7	33.7	5.2	1.9	17.5	29.3	55.7	137.6	0.1	4.2	31.0	0.0	0.6	0.0
08	79.4	42.2	60.8	2.7	3.2	2.5	203.8	155.3	92.8	24.8	2.8	0.9	24.2	37.6	68.1	155.0	0.0	3.4	30.9	0.0	2.3	0.0
09	69.6	34.6	52.1	3.3	3.0	2.9	55.3	35.8	15.3	1.5	0.0	0.0	142.3	182.9	252.4	388.5	0.0	0.7	28.8	0.1	13.0	0.0
10	55.4	25.8	40.6	4.2	2.8	3.2	4.2	2.1	0.6	0.1	0.0	0.0	450.5	510.4	602.0	756.4	0.0	0.0	23.4	1.1	24.7	0.4
11	40.2	16.3	28.3	4.5	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	802.4	862.4	952.4	1102.5	0.0	0.0	8.5	5.5	28.1	3.4
12	31.3	10.5	20.9	3.6	4.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0	1056.8	1118.8	1211.9	1367.0	0.0	0.0	1.0	12.9	30.3	6.3
Summary	54.3	26.3	40.3	3.9	3.4	3.4	576	424	242	65	9	3	5893	6471	7384	9032	0.1	9.2	220.0	41.2	230.7	24.1

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	0.48							
02	0.68							
03	1.28							
04	1.08							
05	2.19							
06	2.66							
07	1.51							
08	1.32							
09	1.35							
10	1.00							
11	0.51							
12	0.50							
Summary	14.56	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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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	1.7	5.6	22.3	83.1	262.6	425.4	670.3	644.7	369.9	123.8	16.4	1.7
45	0.1	1.2	4.9	30.8	143.3	281.7	516.3	491.4	237.1	57.5	4.4	0.1
50	0.0	0.1	0.4	7.5	60.5	156.6	364.3	341.5	130.0	20.6	0.6	0.0
55	0.0	0.0	0.0	1.4	19.4	68.6	223.5	203.8	55.3	4.2	0.0	0.0
60	0.0	0.0	0.0	0.3	4.6	22.0	106.7	92.8	15.3	0.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.6	5.5	29.9	87.2	199.2	280.4	448.6	452.3	298.0	124.8	19.6	0.9
Growing Degree Units (Accumulated Monthly)												
40	2	7	30	113	375	801	1471	2116	2486	2609	2626	2628
45	0	1	6	37	180	462	978	1470	1707	1764	1769	1769
50	0	0	0	8	68	225	589	931	1061	1082	1082	1082
55	0	0	0	1	21	89	313	517	572	576	576	576
60	0	0	0	0	5	27	134	226	242	242	242	242
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	7	37	124	323	604	1052	1505	1803	1928	1947	1948

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.