

Summary of Monthly Normals
1981-2010
Generated on 02/28/2018

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	26.5	0.9	13.7	3.7	5.6	4.4	0	0	0	0	0	0	1280	1342	1435	1590	0.0	0.0	0.0	21.6	30.7	15.5
02	31.3	3.6	17.4	3.5	6.1	4.6	0	0	0	0	0	0	1051	1107	1191	1331	0.0	0.0	0.2	13.1	27.5	11.7
03	40.7	14.0	27.4	3.1	3.6	3.1	0	0	0	0	0	0	857	919	1012	1167	0.0	0.0	3.1	3.7	30.0	3.5
04	50.3	23.8	37.0	4.4	3.1	3.4	-7777	-7777	-7777	0	0	0	539	599	689	839	0.0	0.0	14.5	0.2	26.0	0.1
05	61.2	32.4	46.8	4.0	2.1	2.7	10	4	1	-7777	-7777	0	265	321	410	564	0.0	0.0	26.4	0.0	13.7	0.0
06	71.0	38.4	54.7	4.0	2.0	2.5	75	48	21	3	-7777	-7777	84	117	180	312	0.0	0.1	29.5	0.0	3.9	0.0
07	80.6	43.1	61.8	4.6	2.3	3.2	225	171	100	26	4	1	13	21	43	124	0.0	2.7	31.0	0.0	0.5	0.0
08	79.5	41.1	60.3	3.2	2.6	2.2	181	131	69	14	1	-7777	17	29	60	159	0.0	1.1	31.0	0.0	1.8	0.0
09	69.5	33.3	51.4	3.8	2.4	2.7	37	21	6	-7777	0	0	145	189	265	408	0.0	0.0	28.7	0.0	12.2	0.0
10	55.4	24.2	39.8	4.6	2.9	3.0	-7777	-7777	-7777	0	0	0	472	533	626	781	0.0	0.0	20.8	0.4	27.2	-7777
11	38.2	14.1	26.2	4.5	4.3	3.9	0	0	0	0	0	0	866	926	1016	1166	0.0	0.0	3.9	7.8	28.7	3.5
12	26.6	2.4	14.5	3.8	5.6	4.3	0	0	0	0	0	0	1255	1317	1410	1565	0.0	0.0	0.1	20.7	30.6	14.6
Summary	52.6	22.6	37.6	3.9	3.6	3.3	528	375	197	43	5	1	6844	7420	8337	10006	0.0	3.9	189.2	67.5	232.8	48.9

-7777: a non-zero value that would round to zero
Empty or blank cells indicate data is missing or insufficient occurrences to compute value

U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service
Current Location: Elev: 6444 ft. Lat: 43.6536° N Lon: -110.7169° W
Station: **MOOSE, WY US USC00486428**

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

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	2.58	15.3	8.0	1.0	-7777	1.53	2.34	3.43
02	1.82	12.4	6.5	0.6	-7777	1.10	1.69	2.26
03	1.62	10.7	5.4	0.5	0.0	0.91	1.62	2.36
04	1.49	8.9	4.8	0.6	0.1	0.98	1.47	1.89
05	1.88	11.2	5.6	0.9	0.0	1.07	1.70	2.68
06	1.61	10.5	5.2	0.6	0.3	0.94	1.47	2.04
07	1.29	8.1	3.9	0.5	0.2	0.56	1.04	1.71
08	1.29	8.8	4.0	0.6	0.1	0.88	1.16	1.76
09	1.44	8.0	4.2	0.8	0.1	1.00	1.31	1.76
10	1.47	8.2	4.6	0.6	0.1	0.86	1.39	1.76
11	2.64	11.7	6.8	1.1	0.1	1.90	2.50	3.22
12	2.67	15.2	8.1	1.2	0.3	1.70	2.39	3.58
Summary	21.80	129.0	67.1	9.0	1.3	13.43	20.08	28.45

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	36.9	15.1	11.8	5.5	2.3	0.3	31.0	31.0	31.0	31.0	20.2	34.9	46.5
02	26.6	11.7	8.2	4.0	1.3	0.1	28.2	28.2	28.2	28.2	16.5	22.6	34.0
03	15.9	8.8	5.9	2.0	0.6	-7777	30.4	30.2	29.7	28.5	6.0	16.5	23.5
04	7.4	4.6	2.9	0.9	0.2	0.0	16.5	15.0	14.0	11.2	4.6	6.0	9.4
05	2.2	1.4	0.9	0.2	0.1	0.0	1.2	0.5	0.3	0.0	0.0	0.2	2.6
06	-7777	-7777	-7777	0.0	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.2	0.1	0.1	0.0	0.0	0.0	-7777	0.0	0.0	0.0	0.0	0.0	0.0
10	4.8	2.4	1.7	0.6	0.2	0.0	2.7	1.2	0.5	0.0	0.5	4.9	7.1
11	24.1	8.8	6.7	3.1	1.1	0.2	17.7	13.7	10.5	5.3	12.5	24.9	33.5
12	44.7	14.4	10.6	5.2	2.9	0.4	30.5	29.6	29.4	25.3	28.7	36.9	53.5
Summary	162.8	67.3	48.8	21.5	8.7	1.0	158.2	149.4	143.6	129.5	89.0	146.9	210.1

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	-7777	-7777	3	53	232	442	677	629	349	93	5	-7777
45	0	0	-7777	15	121	299	522	475	218	34	1	0
50	0	0	-7777	3	48	171	370	323	110	7	-7777	0
55	0	0	0	-7777	10	75	225	181	37	-7777	0	0
60	0	0	0	-7777	1	21	100	69	6	-7777	0	0
Growing Degree Units for Corn (Monthly)												
50/86	0	-7777	6	60	184	316	467	452	296	122	10	-7777

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	0	3	56	288	730	1407	2036	2385	2478	2483	2483
45	0	0	0	15	136	435	957	1432	1650	1684	1685	1685
50	0	0	0	3	51	222	592	915	1025	1032	1032	1032
55	0	0	0	0	10	85	310	491	528	528	528	528
60	0	0	0	0	1	22	122	191	197	197	197	197
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	6	66	250	566	1033	1485	1781	1903	1913	1913

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