

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 5230 ft. Lat: 47.0414° N Lon: 110.7761° W
Station: NEIHART 8 NNW, MT US USC00246008

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	37.1	16.2	26.6	3.6	4.4	3.8	0.0	0.0	0.0	0.0	0.0	0.0	878.9	940.9	1033.9	1188.9	0.0	0.0	2.3	9.5	28.7	5.9
02	39.6	15.9	27.7	4.4	6.4	5.3	0.0	0.0	0.0	0.0	0.0	0.0	762.8	818.8	902.8	1042.8	0.0	0.0	5.0	6.3	26.0	3.3
03	46.5	21.7	34.1	4.7	4.3	4.5	0.0	0.0	0.0	0.0	0.0	0.0	647.9	709.9	802.9	957.9	0.0	0.0	12.5	3.8	27.0	2.6
04	54.4	27.3	40.9	3.4	3.5	3.1	2.6	1.1	0.2	0.0	0.0	0.0	427.1	485.6	574.7	724.5	0.0	0.0	18.4	1.1	23.0	0.3
05	63.2	34.8	49.0	3.9	1.5	2.5	32.2	20.6	8.4	0.5	0.0	0.0	218.3	268.7	349.5	496.6	0.0	0.0	27.0	0.0	11.3	0.0
06	71.4	41.8	56.6	3.2	1.4	2.2	107.2	76.0	41.4	8.9	0.6	0.1	59.1	88.0	143.4	260.8	0.0	0.1	29.6	0.0	2.4	0.0
07	81.2	46.9	64.1	4.6	2.1	3.2	288.2	233.5	159.5	65.8	16.3	7.5	7.9	15.2	34.1	95.4	0.0	3.2	30.9	0.0	0.1	0.0
08	81.3	46.9	64.1	3.7	2.0	2.5	295.6	241.1	165.7	68.5	15.4	7.4	13.7	21.2	38.8	96.6	0.0	4.2	30.8	0.0	0.6	0.0
09	72.0	39.8	55.9	3.8	2.2	2.8	114.7	83.7	47.7	12.7	1.1	0.2	87.8	116.8	170.7	285.8	0.0	0.6	29.1	0.1	5.4	0.0
10	57.7	31.9	44.8	4.0	3.6	3.5	21.1	13.0	5.4	0.8	0.0	0.0	337.4	391.2	476.7	627.0	0.0	0.0	22.8	1.2	17.8	0.4
11	44.0	23.6	33.8	4.6	4.0	4.2	1.1	0.4	0.1	0.0	0.0	0.0	637.0	696.3	786.0	935.9	0.0	0.0	7.1	5.2	24.8	1.7
12	36.8	16.1	26.4	4.9	5.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	884.8	946.8	1039.8	1194.8	0.0	0.0	2.3	8.4	29.3	3.3
Summary	57.1	30.2	43.7	4.1	3.4	3.5	863	669	428	157	33	15	4963	5499	6353	7907	0.0	8.1	217.8	35.6	196.4	17.5

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	10.2	10.9	49.8	111.2	296.1	498.3	745.0	747.1	481.1	211.6	52.7	5.4
45	1.2	1.9	14.1	46.0	174.3	350.4	590.3	593.5	339.7	118.9	21.7	0.7
50	0.0	0.2	2.3	14.3	85.4	212.8	436.4	441.3	213.3	56.4	6.1	0.0
55	0.0	0.0	0.0	2.6	32.2	107.2	288.2	295.6	114.7	21.1	1.1	0.0
60	0.0	0.0	0.0	0.2	8.4	41.4	159.5	165.7	47.7	5.4	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.1	9.3	44.5	101.2	214.9	321.9	478.3	483.1	332.1	151.2	30.9	3.3

Growing Degree Units (Accumulated Monthly)												
40	10	21	71	182	478	976	1722	2469	2950	3161	3214	3219
45	1	3	17	63	238	588	1178	1772	2111	2230	2252	2253
50	0	0	2	17	102	315	751	1193	1406	1462	1468	1468
55	0	0	0	3	35	142	430	726	840	862	863	863
60	0	0	0	0	9	50	210	375	423	428	428	428
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	14	59	160	375	697	1175	1658	1990	2142	2172	2176

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.