

Summary of Monthly Normals
1991-2020

Current Location: Elev: 2205 ft. Lat: 48.5722° N Lon: 102.6467° W
Station: POWERS LAKE 1N, ND US USC00327281

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	17.6	-3.0	7.3	6.7	6.8	6.6	0.0	0.0	0.0	0.0	0.0	0.0	1478.5	1540.5	1633.5	1788.6	0.0	0.0	0.0	24.8	31.0	16.9
02	21.2	0.2	10.7	9.0	9.1	8.9	0.0	0.0	0.0	0.0	0.0	0.0	1240.1	1296.1	1380.1	1520.2	0.0	0.0	0.5	20.0	28.0	11.4
03	33.8	13.7	23.7	7.3	6.4	6.7	0.1	0.0	0.0	0.0	0.0	0.0	968.8	1030.7	1123.7	1278.7	0.0	0.0	4.1	13.6	30.1	6.3
04	51.7	26.5	39.1	5.4	3.5	4.2	7.1	4.5	2.1	0.4	0.1	0.0	484.2	541.6	629.2	777.5	0.0	0.1	18.3	2.3	22.6	0.3
05	65.3	39.1	52.2	3.5	2.9	2.9	76.5	54.0	29.2	8.4	1.5	0.8	163.5	203.0	271.3	405.4	0.0	0.4	27.5	0.2	7.4	0.0
06	73.4	49.0	61.2	3.3	2.2	2.5	210.5	166.0	109.4	44.9	14.0	8.2	24.6	40.0	73.5	159.0	0.0	0.9	29.9	0.0	0.5	0.0
07	79.7	54.8	67.2	4.0	2.9	3.2	381.7	322.5	237.9	119.0	42.8	24.7	2.1	4.9	13.3	49.4	0.0	2.6	31.0	0.0	0.0	0.0
08	79.5	51.5	65.5	3.2	2.3	2.5	335.7	280.1	203.0	98.9	36.8	22.6	10.5	16.9	32.7	83.6	0.0	3.9	30.9	0.0	0.3	0.0
09	68.6	40.7	54.6	4.0	3.3	3.2	107.3	80.6	48.6	17.4	4.5	2.1	117.9	151.2	209.3	328.0	0.1	1.3	28.5	0.0	5.9	0.0
10	52.2	27.5	39.9	4.9	3.5	3.9	10.9	6.7	3.0	0.6	0.1	0.0	480.7	538.5	627.7	780.4	0.0	0.1	17.6	2.4	22.0	0.4
11	34.7	14.3	24.5	7.4	5.4	6.1	0.2	0.0	0.0	0.0	0.0	0.0	915.0	974.8	1064.8	1214.8	0.0	0.0	3.4	14.1	29.6	4.6
12	21.8	2.2	12.0	6.7	6.8	6.7	0.0	0.0	0.0	0.0	0.0	0.0	1332.6	1394.6	1487.6	1642.7	0.0	0.0	0.1	23.0	31.0	12.1
Summary	50.0	26.4	38.2	5.4	4.6	4.8	1130	914	633	290	100	58	7218	7733	8547	10028	0.1	9.3	191.8	100.4	208.4	52.0

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

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Station: POWERS LAKE 1N, ND US USC00327281

Generated on 04/28/2024

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	0.9	12.7	109.6	394.0	635.9	844.5	790.2	447.1	133.0	14.6	0.0
45	0.0	0.2	3.3	53.7	265.4	486.5	689.6	636.2	311.9	68.4	4.8	0.0
50	0.0	0.0	0.8	21.8	158.4	341.2	534.7	483.2	197.1	30.7	1.7	0.0
55	0.0	0.0	0.1	7.1	76.5	210.5	381.7	335.7	107.3	10.9	0.2	0.0
60	0.0	0.0	0.0	2.1	29.2	109.4	237.9	203.0	48.6	3.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.8	12.4	91.5	250.3	379.7	532.6	495.6	285.7	106.3	15.5	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	1	14	123	517	1153	1998	2788	3235	3368	3382	3382
45	0	0	4	57	323	809	1499	2135	2447	2515	2520	2520
50	0	0	1	23	181	522	1057	1540	1737	1768	1770	1770
55	0	0	0	7	84	294	676	1012	1119	1130	1130	1130
60	0	0	0	2	31	141	379	582	630	633	633	633
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	13	105	355	735	1267	1763	2049	2155	2170	2170

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.