

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 975 ft. Lat: 45.0469° N Lon: 93.7772° W

Station: DELANO, MN US USC00212088

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	23.0	4.0	13.5	4.9	6.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1286.1	1348.1	1441.2	1596.3	0.0	0.0	0.1	24.0	30.9	13.9
02	27.7	6.6	17.1	5.3	7.5	6.2	0.0	0.0	0.0	0.0	0.0	0.0	1059.6	1115.5	1199.6	1339.7	0.0	0.0	0.6	18.5	27.6	10.0
03	39.7	20.5	30.1	5.1	5.0	5.0	2.4	1.4	0.7	0.1	0.0	0.0	774.4	835.3	927.6	1082.0	0.0	0.0	6.4	8.1	26.8	2.4
04	55.5	33.3	44.4	4.6	4.1	4.2	21.1	13.3	6.1	1.2	0.1	0.0	339.1	391.4	474.1	619.2	0.0	0.0	19.5	0.7	13.5	0.0
05	68.5	46.5	57.5	3.8	3.3	3.3	150.3	115.1	73.7	29.3	7.7	3.8	73.0	99.8	151.3	261.9	0.0	0.7	29.8	0.0	1.5	0.0
06	77.8	57.4	67.6	2.3	2.6	2.3	381.4	324.5	243.2	126.3	47.9	29.0	3.5	6.6	15.3	48.4	0.0	1.5	29.9	0.0	0.0	0.0
07	82.9	61.8	72.4	2.8	2.6	2.6	537.7	475.8	383.5	234.6	109.6	71.8	0.0	0.2	0.8	6.8	0.0	3.3	31.0	0.0	0.0	0.0
08	79.8	59.4	69.6	2.4	2.3	2.2	452.7	391.2	300.6	162.7	61.6	36.6	0.2	0.7	3.2	20.2	0.0	1.7	31.0	0.0	0.0	0.0
09	72.2	50.2	61.2	3.3	3.5	3.2	222.4	179.1	122.5	53.6	16.1	8.5	36.6	53.2	86.6	167.7	0.0	0.3	29.7	0.0	0.7	0.0
10	58.2	37.2	47.7	3.9	2.8	3.2	38.7	27.2	15.4	4.1	0.2	0.1	265.1	315.6	396.7	540.4	0.0	0.0	23.7	0.1	10.4	0.0
11	41.3	24.0	32.7	7.0	5.6	6.2	1.4	0.5	0.1	0.0	0.0	0.0	671.8	730.9	820.6	970.5	0.0	0.0	7.6	7.2	24.1	0.7
12	27.9	11.9	19.9	5.0	5.5	5.1	0.0	0.0	0.0	0.0	0.0	0.0	1087.9	1149.9	1242.9	1398.0	0.0	0.0	0.7	18.5	30.4	6.8
Summary	54.5	34.4	44.5	4.2	4.3	4.1	1808	1528	1146	612	243	150	5597	6047	6760	8051	0.0	7.5	210.0	77.1	165.9	33.8

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	3.2	38.0	200.5	543.9	827.9	1002.6	917.5	636.1	271.6	48.8	2.3
45	0.0	0.9	17.2	114.2	395.6	677.9	847.6	762.5	488.2	162.9	21.3	0.5
50	0.0	0.1	7.4	55.2	261.0	528.5	692.6	607.5	347.1	85.8	6.9	0.0
55	0.0	0.0	2.4	21.1	150.3	381.4	537.7	452.7	222.4	38.7	1.4	0.0
60	0.0	0.0	0.7	6.1	73.7	243.2	383.5	300.6	122.5	15.4	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	2.3	25.8	127.2	318.0	528.5	675.5	602.7	388.9	160.1	30.1	1.5

Growing Degree Units (Accumulated Monthly)												
40	0	3	41	242	786	1614	2616	3534	4170	4441	4490	4492
45	0	1	18	132	528	1206	2053	2816	3304	3467	3488	3489
50	0	0	8	63	324	852	1545	2152	2499	2585	2592	2592
55	0	0	2	24	174	555	1093	1546	1768	1807	1808	1808
60	0	0	1	7	80	324	707	1008	1130	1146	1146	1146
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	28	155	473	1002	1677	2280	2669	2829	2859	2861

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.