

Summary of Monthly Normals
1991-2020

Current Location: Elev: 1547 ft. Lat: 48.0486° N Lon: 100.3094° W
Station: **DRAKE 9 NE, ND US USC00322304**
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	17.2	-2.8	7.2	6.5	7.5	6.9	0.0	0.0	0.0	0.0	0.0	0.0	1481.5	1543.5	1636.6	1791.6	0.0	0.0	0.1	25.1	30.9	16.4
02	22.0	0.9	11.5	8.1	8.6	8.3	0.0	0.0	0.0	0.0	0.0	0.0	1219.2	1275.2	1359.3	1499.3	0.0	0.0	0.5	20.3	27.9	13.3
03	34.4	13.4	23.9	7.0	6.3	6.6	0.2	0.1	0.0	0.0	0.0	0.0	964.3	1026.1	1119.1	1274.1	0.0	0.0	4.7	12.7	29.2	5.7
04	51.9	27.2	39.6	5.9	4.1	4.8	7.7	4.3	1.7	0.3	0.0	0.0	471.2	527.8	615.2	763.8	0.0	0.0	17.6	2.3	20.5	0.4
05	65.9	40.7	53.3	3.5	2.9	3.0	90.9	65.8	36.6	11.9	2.6	1.3	143.7	180.7	244.4	374.7	0.0	0.4	28.7	0.0	4.8	0.0
06	75.0	51.9	63.5	3.0	2.3	2.4	264.9	213.6	145.0	59.0	15.3	7.7	11.5	20.2	41.6	105.7	0.0	1.0	30.0	0.0	0.0	0.0
07	80.9	56.1	68.5	3.7	2.7	2.9	419.1	358.5	270.4	140.9	52.6	31.4	0.6	2.1	7.0	32.4	0.2	3.5	31.0	0.0	0.0	0.0
08	81.0	53.8	67.4	3.0	2.2	2.4	386.8	327.7	243.8	125.7	47.1	28.2	2.5	5.4	14.5	51.4	0.3	4.7	31.0	0.0	0.0	0.0
09	71.0	44.0	57.5	3.3	2.5	2.5	147.1	112.8	71.9	28.0	7.7	3.6	72.3	97.9	147.0	253.1	0.1	1.4	29.2	0.0	1.8	0.0
10	54.3	30.6	42.5	4.6	3.2	3.5	17.5	11.3	5.3	1.0	0.2	0.1	406.5	462.3	549.4	700.1	0.0	0.0	19.5	1.4	16.6	0.1
11	36.0	16.4	26.2	7.7	5.4	6.3	0.2	0.0	0.0	0.0	0.0	0.0	864.2	923.9	1014.0	1164.0	0.0	0.0	5.0	12.5	28.6	3.1
12	22.7	3.7	13.2	7.1	6.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	1295.6	1357.6	1450.7	1605.7	0.0	0.0	0.4	22.7	30.9	11.7
Summary	51.0	28.0	39.5	5.3	4.5	4.7	1334	1094	775	367	126	72	6933	7423	8199	9616	0.6	11.0	197.7	97.0	191.2	50.7

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	0.41	5.2	1.7	0.0	0.0	0.21	0.37	0.56
02	0.47	4.7	1.5	0.1	0.0	0.18	0.33	0.62
03	0.68	4.7	2.0	0.3	0.0	0.29	0.50	0.86
04	1.13	5.6	2.9	0.5	0.1	0.48	0.88	1.48
05	2.61	8.8	6.2	1.2	0.4	1.23	2.13	3.21
06	3.57	10.4	7.0	2.7	0.7	2.47	3.48	4.47
07	2.66	8.6	5.5	1.8	0.7	1.51	2.46	3.35
08	2.18	7.2	4.6	1.4	0.5	1.28	1.95	2.81
09	1.70	6.5	3.9	1.0	0.3	0.64	1.58	2.33
10	1.44	6.3	2.9	0.9	0.2	0.65	1.11	2.02
11	0.71	5.2	2.2	0.4	0.1	0.21	0.51	0.97
12	0.59	5.7	2.0	0.2	0.0	0.28	0.43	0.71
Summary	18.15	78.9	42.4	10.5	3.0	9.43	15.73	23.39

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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	0.3	0.7	14.7	121.7	422.3	703.4	883.4	849.2	527.3	172.4	18.5	0.6
45	0.1	0.1	4.4	59.3	287.7	553.6	728.4	694.3	384.8	95.1	6.4	0.1
50	0.0	0.0	1.0	24.0	175.1	405.6	573.4	539.4	254.7	44.7	1.7	0.0
55	0.0	0.0	0.2	7.7	90.9	264.9	419.1	386.8	147.1	17.5	0.2	0.0
60	0.0	0.0	0.0	1.7	36.6	145.0	270.4	243.8	71.9	5.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	0.8	15.9	99.4	260.0	424.5	564.6	535.5	325.3	122.0	19.6	0.8

Growing Degree Units (Accumulated Monthly)												
40	0	1	16	137	560	1263	2146	2996	3523	3695	3714	3714
45	0	0	5	64	352	905	1634	2328	2713	2808	2814	2814
50	0	0	1	25	200	606	1179	1718	1973	2018	2020	2020
55	0	0	0	8	99	364	783	1170	1317	1334	1334	1334
60	0	0	0	2	38	183	454	698	769	775	775	775
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	17	116	376	801	1365	1901	2226	2348	2368	2369

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