

Summary of Monthly Normals
1991-2020

Generated on 05/01/2024

Current Location: Elev: 850 ft. Lat: 43.2389° N Lon: 88.1222° W
Station: GERMANTOWN, WI US USC00473058

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	27.3	11.3	19.3	4.6	5.8	5.1	0.0	0.0	0.0	0.0	0.0	0.0	1106.5	1168.5	1261.5	1416.5	0.0	0.0	0.8	20.6	30.0	7.3
02	30.7	13.5	22.1	5.3	6.3	5.7	0.0	0.0	0.0	0.0	0.0	0.0	921.0	977.0	1061.1	1201.1	0.0	0.0	1.3	15.6	27.0	5.0
03	41.9	23.7	32.8	4.9	4.4	4.6	4.5	3.2	1.7	0.4	0.0	0.0	692.8	753.5	845.0	998.6	0.0	0.0	7.3	6.3	25.4	1.0
04	54.2	34.2	44.2	4.0	2.8	3.3	20.2	13.5	6.8	1.8	0.4	0.2	344.2	397.5	480.8	625.8	0.0	0.0	19.4	0.4	12.3	0.0
05	66.3	44.9	55.6	3.4	3.2	3.2	120.8	91.6	57.9	23.6	6.4	3.2	102.3	135.1	194.4	315.1	0.0	0.2	29.6	0.0	2.1	0.0
06	76.3	54.3	65.3	2.5	2.2	2.1	317.2	263.5	190.2	93.5	35.3	21.3	8.3	14.6	31.2	84.5	0.0	1.4	30.0	0.0	0.0	0.0
07	80.8	59.5	70.1	3.3	3.0	3.1	469.6	408.1	317.7	181.0	79.2	50.6	0.1	0.6	3.1	21.4	0.2	2.8	31.0	0.0	0.0	0.0
08	79.1	57.7	68.4	2.6	3.6	2.9	416.0	355.2	266.9	137.6	51.6	30.9	0.7	1.9	6.5	32.3	0.0	1.7	31.0	0.0	0.0	0.0
09	72.2	49.9	61.1	3.2	2.7	2.7	216.0	172.5	116.4	50.1	15.6	8.8	34.6	51.1	84.9	168.7	0.0	0.5	29.8	0.0	0.8	0.0
10	59.2	38.7	48.9	3.0	2.8	2.7	44.8	30.8	16.1	4.7	1.3	0.7	232.3	280.4	358.6	502.2	0.0	0.0	25.0	0.0	8.7	0.0
11	45.1	27.8	36.4	5.8	4.4	4.9	3.7	2.2	0.7	0.0	0.0	0.0	560.2	618.7	707.2	856.6	0.0	0.0	10.2	4.2	20.8	0.0
12	33.0	17.9	25.4	4.7	5.6	5.1	0.1	0.0	0.0	0.0	0.0	0.0	916.0	977.9	1071.0	1226.0	0.0	0.0	1.8	14.4	28.5	2.9
Summary	55.5	36.1	45.8	3.9	3.9	3.8	1613	1341	974	493	190	116	4919	5377	6105	7449	0.2	6.6	217.2	61.5	155.6	16.2

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	1.57	9.7	4.2	0.8	0.1	0.97	1.21	1.90
02	1.44	8.0	3.7	0.8	0.1	0.85	1.18	2.13
03	1.90	8.9	4.5	1.2	0.2	0.90	1.60	2.88
04	3.84	11.4	6.8	2.4	1.2	2.54	3.84	4.60
05	3.95	13.4	7.6	2.6	0.9	2.66	3.35	4.80
06	4.37	11.7	7.2	2.8	1.1	2.38	4.25	5.48
07	3.92	10.9	6.3	2.4	1.1	2.59	3.32	4.65
08	3.80	10.8	6.6	2.7	0.9	2.50	3.49	3.87
09	3.22	9.6	6.0	2.2	0.8	1.88	2.93	4.59
10	2.64	11.5	5.9	1.5	0.4	1.36	2.47	3.98
11	2.00	9.5	4.7	1.2	0.3	1.04	1.71	2.48
12	1.73	9.3	4.4	0.8	0.3	1.01	1.41	1.92
Summary	34.38	124.7	67.9	21.4	7.4	20.68	30.76	43.28

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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

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	16.50	7.0	4.8	1.7	0.6	0.1	22.5	17.8	13.5	5.7	12.00	17.00	22.50
02	16.00	5.5	3.6	1.8	0.9	0.0	19.1	15.4	12.4	5.3	7.20	13.20	21.50
03	6.50	3.5	2.0	0.7	0.2	0.1	9.3	6.4	3.8	0.8	2.00	6.40	8.60
04	2.00	1.1	0.7	0.4	0.1	0.0	1.1	0.6	0.2	0.0	0.00	0.10	3.40
05	0.30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.30	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	2.40	1.9	1.0	0.4	0.0	0.0	2.6	0.6	0.0	0.0	0.00	1.90	4.10
12	10.30	5.5	3.4	1.6	0.7	0.0	15.0	9.9	7.3	3.6	2.20	7.10	12.90
Summary	54.3	24.7	15.6	6.7	2.5	0.2	69.7	50.7	37.2	15.4	23.4	45.7	73.0

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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	1.5	4.9	48.5	181.4	484.8	758.9	934.5	880.3	631.5	296.7	73.6	8.4
45	0.1	1.2	23.2	96.9	338.8	609.0	779.4	725.2	483.6	182.0	33.1	2.5
50	0.0	0.3	10.6	46.7	214.9	460.5	624.5	570.3	341.7	98.1	12.1	0.8
55	0.0	0.0	4.5	20.2	120.8	317.2	469.6	416.0	216.0	44.8	3.7	0.1
60	0.0	0.0	1.7	6.8	57.9	190.2	317.7	266.9	116.4	16.1	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.9	3.4	31.9	108.3	277.4	473.8	617.1	572.1	383.3	165.7	40.3	4.1
Growing Degree Units (Accumulated Monthly)												
40	2	6	55	236	721	1480	2414	3295	3926	4223	4297	4305
45	0	1	24	121	460	1069	1849	2574	3057	3239	3272	3275
50	0	0	11	58	272	733	1358	1928	2270	2368	2380	2380
55	0	0	4	25	146	463	932	1348	1564	1609	1613	1613
60	0	0	2	8	66	257	574	841	958	974	974	974
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	4	36	144	422	896	1513	2085	2468	2634	2674	2678

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