

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 1080 ft. Lat: 45.2142° N Lon: 91.8875° W

Station: RIDGELAND 1NNE, WI US USC00477174

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	21.3	2.4	11.9	4.7	6.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1337.4	1399.4	1492.4	1647.5	0.0	0.0	0.1	25.3	30.8	14.1
02	26.2	5.0	15.6	6.0	7.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	1103.0	1159.1	1243.1	1383.2	0.0	0.0	0.5	19.0	27.4	10.8
03	38.6	17.9	28.2	5.7	6.1	5.8	2.7	1.8	0.8	0.2	0.0	0.0	832.0	893.1	985.1	1139.5	0.0	0.0	5.5	8.6	27.1	3.6
04	53.9	31.2	42.5	4.9	3.5	4.0	16.2	10.4	4.6	1.1	0.1	0.0	389.8	443.9	528.1	674.6	0.0	0.0	18.9	0.9	17.2	0.1
05	67.0	43.5	55.2	3.9	3.2	3.4	113.1	85.0	51.9	18.6	4.8	2.5	105.4	139.3	199.2	320.8	0.0	0.3	29.5	0.0	3.7	0.0
06	76.1	54.2	65.1	2.4	2.0	2.0	312.1	258.3	184.0	84.0	25.4	14.0	7.7	13.9	29.6	79.5	0.0	0.7	30.0	0.0	0.0	0.0
07	80.2	58.1	69.2	3.2	2.5	2.7	438.8	377.5	287.8	153.4	57.4	34.5	0.3	0.9	4.2	24.8	0.0	1.8	31.0	0.0	0.0	0.0
08	78.0	55.4	66.7	2.9	2.4	2.4	365.2	306.2	221.9	104.7	32.9	17.6	2.6	5.6	14.3	52.0	0.0	0.9	31.0	0.0	0.0	0.0
09	70.2	46.5	58.4	3.5	3.9	3.4	162.1	126.0	81.2	31.9	9.2	4.9	61.7	85.6	130.7	231.4	0.0	0.2	29.4	0.0	1.8	0.0
10	56.3	35.0	45.6	3.7	2.9	3.0	25.0	16.8	8.3	2.3	0.4	0.2	314.9	368.6	453.1	602.2	0.0	0.0	22.4	0.2	12.9	0.0
11	40.3	23.2	31.7	6.4	4.8	5.5	1.3	0.7	0.2	0.0	0.0	0.0	698.8	758.3	847.7	997.5	0.0	0.0	6.9	8.1	25.0	0.9
12	26.9	10.0	18.5	5.1	6.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1132.9	1194.9	1287.9	1443.0	0.0	0.0	0.5	20.2	30.3	7.9
Summary	52.9	31.9	42.4	4.4	4.4	4.2	1436	1183	841	396	130	74	5986	6463	7215	8596	0.0	3.9	205.7	82.3	176.2	37.4

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	1.04	6.3	3.0	0.2	0.1	0.57	1.03	1.38
02	1.16	5.4	3.0	0.6	0.1	0.55	1.15	1.44
03	2.14	7.1	4.7	1.3	0.4	1.30	1.82	2.72
04	3.34	9.7	6.8	2.5	0.7	2.41	2.91	4.12
05	4.08	11.3	7.8	3.0	0.9	2.82	4.13	5.25
06	4.73	11.3	8.2	3.2	1.2	3.27	4.54	5.50
07	4.52	9.4	6.9	2.8	1.1	2.49	3.56	5.82
08	4.51	9.5	6.9	2.9	1.4	2.91	4.54	6.26
09	3.65	10.0	5.8	1.8	1.0	2.10	3.03	5.01
10	3.07	9.1	6.2	1.8	0.8	1.77	2.88	4.49
11	1.94	6.8	3.7	1.2	0.4	1.04	1.61	2.55
12	1.44	6.6	3.9	1.0	0.2	0.94	1.26	1.69
Summary	35.62	102.5	66.9	22.3	8.3	22.17	32.46	46.23

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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	9.50	4.6	4.2	1.4	0.5	0.0	28.5	24.9	19.6	8.7	5.00	7.00	15.00
02	11.40	4.2	3.6	1.4	0.7	0.1	26.2	23.0	17.9	9.0	6.30	9.70	13.40
03	10.90	3.6	3.2	1.5	0.7	0.1	20.3	16.1	13.3	6.5	5.60	11.00	15.70
04	3.30	1.3	1.2	0.7	0.4	0.0	4.3	2.9	2.1	0.8	0.00	1.10	4.50
05	0.00	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	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	0.60	0.2	0.2	0.1	0.0	0.0	0.5	0.2	0.0	0.0	0.00	0.00	0.00
11	4.10	1.9	1.7	0.5	0.2	0.0	4.4	1.9	1.4	0.1	1.00	2.50	7.70
12	11.20	4.8	4.3	1.4	0.6	0.1	22.2	16.7	11.1	4.2	4.80	8.50	18.30
Summary	51.0	20.6	18.4	7.0	3.1	0.3	106.5	85.8	65.5	29.4	22.7	39.8	74.6

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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	1.4	30.3	160.7	475.8	754.3	903.5	827.6	551.1	220.3	38.8	2.2
45	0.0	0.2	13.7	85.6	331.6	604.4	748.5	672.6	406.3	123.6	15.5	0.4
50	0.0	0.0	6.4	40.0	208.0	455.3	593.5	517.7	273.8	60.0	4.8	0.0
55	0.0	0.0	2.7	16.2	113.1	312.1	438.8	365.2	162.1	25.0	1.3	0.0
60	0.0	0.0	0.8	4.6	51.9	184.0	287.8	221.9	81.2	8.3	0.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.8	21.4	111.2	287.3	470.5	589.7	528.4	337.9	133.4	23.9	1.2

Growing Degree Units (Accumulated Monthly)												
40	0	1	32	192	668	1422	2326	3154	3705	3925	3964	3966
45	0	0	14	100	431	1036	1784	2457	2863	2986	3002	3002
50	0	0	6	46	254	710	1303	1821	2095	2155	2160	2160
55	0	0	3	19	132	444	883	1248	1410	1435	1436	1436
60	0	0	1	5	57	241	529	751	832	840	841	841
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	22	133	421	891	1481	2009	2347	2481	2505	2506

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

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