

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 865 ft. Lat: 43.7900° N Lon: 90.0597° W

Station: MAUSTON 1 SE, WI US USC00475178

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	26.3	8.0	17.2	4.6	6.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1173.0	1235.1	1328.2	1483.1	0.0	0.0	0.7	21.8	30.6	9.9
02	31.1	11.4	21.3	5.8	6.7	6.2	0.0	0.0	0.0	0.0	0.0	0.0	944.8	1000.8	1084.9	1224.8	0.0	0.0	1.6	15.2	27.1	6.3
03	43.1	23.2	33.2	5.1	5.1	5.0	6.3	4.4	2.6	0.7	0.0	0.0	683.8	743.8	835.0	988.1	0.0	0.0	8.1	5.7	25.2	1.3
04	56.2	34.6	45.4	4.5	3.0	3.6	26.4	17.8	9.2	2.3	0.2	0.1	314.5	365.8	447.2	590.3	0.0	0.0	20.6	0.5	12.4	0.0
05	68.5	46.6	57.5	3.4	2.8	3.0	152.4	118.3	76.5	31.1	8.7	4.3	73.5	101.4	152.5	262.1	0.0	0.2	30.0	0.0	1.3	0.0
06	77.4	56.1	66.8	2.6	2.1	2.0	357.1	301.4	222.2	110.7	39.4	23.7	4.7	9.0	19.7	58.4	0.0	1.5	30.0	0.0	0.0	0.0
07	81.5	60.3	70.9	3.3	2.6	2.8	492.8	430.9	339.6	196.5	85.2	54.3	0.0	0.2	1.8	13.7	0.2	2.7	31.0	0.0	0.0	0.0
08	79.8	57.9	68.8	2.7	2.6	2.4	429.6	368.6	279.3	147.2	55.4	32.7	0.4	1.3	5.0	28.0	0.0	2.1	31.0	0.0	0.0	0.0
09	72.4	49.7	61.0	3.6	2.8	2.8	215.3	172.1	116.0	49.5	15.2	8.4	34.0	50.7	84.6	168.1	0.0	0.5	29.8	0.0	0.5	0.0
10	59.6	37.8	48.7	3.5	2.7	2.9	42.6	29.0	14.5	4.0	1.2	0.8	237.9	286.3	364.8	509.3	0.0	0.0	25.3	0.0	9.6	0.0
11	44.5	27.0	35.8	6.3	4.5	5.3	4.0	2.4	0.9	0.1	0.0	0.0	581.5	639.9	728.4	877.6	0.0	0.0	9.6	4.7	21.8	0.2
12	31.6	15.3	23.4	5.2	5.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	977.9	1039.9	1132.9	1287.9	0.0	0.0	1.7	16.0	29.4	4.4
Summary	56.0	35.7	45.8	4.2	3.9	3.9	1726	1445	1061	542	205	124	5026	5474	6185	7491	0.2	7.0	219.4	63.9	157.9	22.1

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	1.34	8.3	4.1	0.6	0.0	0.81	1.17	1.61
02	1.25	7.4	3.4	0.6	0.0	0.88	1.22	1.48
03	2.01	8.2	5.1	1.0	0.3	0.90	1.74	2.83
04	3.73	11.2	7.3	2.7	1.0	2.65	3.89	4.64
05	4.51	13.1	8.3	2.8	0.9	2.97	3.95	5.27
06	5.11	11.6	8.2	3.3	1.3	2.56	5.15	6.88
07	3.83	9.8	6.2	2.8	1.2	2.44	3.56	4.43
08	4.47	9.8	6.6	2.8	1.2	2.82	3.81	5.47
09	3.75	9.6	6.6	2.6	0.9	1.72	3.08	4.79
10	2.69	9.6	5.2	1.5	0.4	1.61	2.46	3.74
11	2.01	7.7	4.5	1.3	0.2	1.38	1.93	2.54
12	1.63	8.9	4.3	0.7	0.3	0.67	1.36	2.19
Summary	36.33	115.2	69.8	22.7	7.7	21.41	33.32	45.87

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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	13.10	6.1	4.5	1.6	0.5	0.0	23.7	19.6	15.4	6.9	7.20	11.00	15.80
02	11.00	5.7	4.2	1.2	0.5	0.1	22.8	20.1	16.4	7.9	6.00	10.00	15.30
03	7.10	3.1	2.5	1.0	0.5	0.1	11.6	8.9	7.0	2.8	3.70	5.30	9.50
04	2.80	1.0	0.8	0.5	0.2	0.0	1.3	0.7	0.4	0.0	0.00	1.00	4.00
05	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
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	0.20	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	2.50	1.7	1.1	0.5	0.1	0.0	2.9	1.6	0.8	0.0	0.00	1.00	4.00
12	9.90	4.9	3.8	1.4	0.4	0.1	16.2	12.0	7.1	2.5	2.50	7.50	11.20
Summary	46.6	22.6	17.0	6.2	2.2	0.3	78.6	62.9	47.1	20.1	19.4	35.8	59.8

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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	0.4	5.2	57.1	213.9	545.3	802.4	957.7	894.2	631.6	293.1	70.8	5.8
45	0.0	1.2	28.8	122.9	396.7	652.4	802.7	739.2	483.2	178.2	32.1	1.7
50	0.0	0.2	14.0	61.5	262.1	502.8	647.7	584.2	341.4	95.2	13.0	0.2
55	0.0	0.0	6.3	26.4	152.4	357.1	492.8	429.6	215.3	42.6	4.0	0.0
60	0.0	0.0	2.6	9.2	76.5	222.2	339.6	279.3	116.0	14.5	0.9	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.6	3.6	38.6	131.8	318.7	508.4	635.9	581.8	382.5	171.6	41.5	3.3

Growing Degree Units (Accumulated Monthly)												
40	0	6	63	277	822	1624	2582	3476	4108	4401	4472	4478
45	0	1	30	153	550	1202	2005	2744	3227	3405	3437	3439
50	0	0	14	76	338	841	1488	2072	2414	2509	2522	2522
55	0	0	6	33	185	542	1035	1465	1680	1722	1726	1726
60	0	0	3	12	88	310	650	929	1045	1060	1061	1061
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	4	43	175	493	1002	1638	2219	2602	2773	2815	2818

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