

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 1070 ft. Lat: 45.3011° N Lon: 92.3631° W

Station: **AMERY, WI US USC00470175**

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	21.5	3.9	12.7	4.7	6.8	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1311.0	1373.0	1466.1	1621.1	0.0	0.0	0.0	25.6	30.9	13.6
02	26.9	7.4	17.2	5.9	7.3	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1059.6	1115.6	1199.7	1339.7	0.0	0.0	0.5	18.6	27.4	9.1
03	39.5	20.1	29.8	5.4	5.5	5.3	2.1	1.3	0.6	0.0	0.0	0.0	783.4	844.6	936.8	1091.3	0.0	0.0	5.4	8.2	26.7	2.5
04	53.9	32.9	43.4	4.6	4.0	4.2	18.3	11.4	5.2	1.3	0.3	0.1	366.3	419.4	503.2	649.3	0.0	0.0	18.7	1.1	14.3	0.0
05	67.1	45.6	56.3	3.7	3.1	3.2	129.0	97.8	60.6	23.6	6.5	3.3	87.3	118.1	173.8	291.8	0.0	0.3	29.5	0.0	1.7	0.0
06	76.4	55.4	65.9	2.4	2.3	2.2	333.5	278.5	201.6	97.1	32.4	18.3	6.6	11.6	24.6	70.2	0.0	0.9	30.0	0.0	0.0	0.0
07	80.7	60.1	70.4	2.9	2.7	2.7	477.3	415.8	325.0	183.6	74.6	44.5	0.1	0.5	2.7	16.3	0.0	1.7	31.0	0.0	0.0	0.0
08	78.7	57.8	68.3	2.2	2.4	2.1	411.5	350.6	262.3	133.7	47.3	27.0	0.8	1.9	6.6	33.0	0.0	1.0	31.0	0.0	0.0	0.0
09	70.7	49.6	60.2	3.4	3.4	3.1	201.9	160.3	107.3	46.2	14.9	8.2	47.6	65.9	102.9	191.8	0.0	0.3	29.6	0.0	0.8	0.0
10	56.4	36.3	46.3	3.7	3.1	3.2	30.8	21.2	11.3	3.2	0.6	0.3	298.9	351.4	434.5	581.3	0.0	0.0	21.9	0.3	10.4	0.0
11	40.2	24.2	32.2	6.4	4.9	5.6	1.2	0.6	0.1	0.0	0.0	0.0	685.2	744.6	834.1	984.0	0.0	0.0	6.5	8.7	24.2	0.4
12	26.9	11.6	19.3	5.1	6.1	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1108.1	1170.1	1263.1	1418.1	0.0	0.0	0.4	20.7	30.4	6.6
Summary	53.2	33.7	43.5	4.2	4.3	4.1	1606	1338	974	489	177	102	5755	6217	6948	8288	0.0	4.2	204.5	83.2	166.8	32.2

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	1.07	7.5	3.4	0.2	0.1	0.60	0.97	1.34
02	1.14	6.2	3.3	0.7	0.1	0.45	1.07	1.59
03	1.73	7.7	4.3	1.1	0.3	1.06	1.54	2.14
04	3.04	10.0	7.0	2.1	0.6	1.79	2.78	3.82
05	3.86	12.4	7.7	2.6	1.0	2.40	3.89	5.14
06	4.80	13.0	8.3	3.1	1.3	3.83	4.61	5.99
07	4.62	11.2	7.2	3.2	1.4	3.05	4.60	6.11
08	4.16	10.4	6.6	2.9	1.1	2.82	4.50	5.46
09	3.68	10.3	5.9	2.1	0.9	1.91	2.69	5.23
10	3.06	10.5	6.0	1.8	0.6	1.50	2.38	4.56
11	1.88	7.4	4.2	1.1	0.3	0.94	1.55	2.28
12	1.50	8.8	4.3	0.8	0.1	0.89	1.28	2.06
Summary	34.54	115.4	68.2	21.7	7.8	21.24	31.86	45.72

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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	2.0	33.8	180.0	508.7	776.9	942.3	875.6	604.9	240.0	44.3	2.1
45	0.0	0.4	14.4	99.7	362.3	626.8	787.1	720.6	458.7	139.8	18.5	0.4
50	0.0	0.0	6.2	47.0	232.2	477.8	632.3	565.6	321.9	70.4	5.5	0.0
55	0.0	0.0	2.1	18.3	129.0	333.5	477.3	411.5	201.9	30.8	1.2	0.0
60	0.0	0.0	0.6	5.2	60.6	201.6	325.0	262.3	107.3	11.3	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.8	21.9	110.3	293.7	487.2	625.5	566.4	359.8	137.8	25.0	1.1

Growing Degree Units (Accumulated Monthly)												
40	0	2	36	216	724	1501	2444	3319	3924	4164	4208	4211
45	0	0	15	114	477	1104	1891	2611	3070	3210	3228	3229
50	0	0	6	53	285	763	1396	1961	2283	2353	2359	2359
55	0	0	2	20	149	483	960	1372	1574	1604	1606	1606
60	0	0	1	6	66	268	593	855	963	974	974	974
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	23	133	427	914	1539	2106	2466	2603	2628	2630

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

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