

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 990 ft. Lat: 45.0908° N Lon: 91.4864° W
Station: **BLOOMER, WI US USC00470904**

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	3.4	12.4	4.7	6.4	5.5	0.0	0.0	0.0	0.0	0.0	0.0	1321.9	1383.9	1476.9	1631.9	0.0	0.0	0.0	25.1	30.8	13.9
02	26.4	6.5	16.4	5.9	7.3	6.5	0.0	0.0	0.0	0.0	0.0	0.0	1079.2	1135.2	1219.3	1359.3	0.0	0.0	0.5	18.8	27.4	9.5
03	39.1	19.4	29.2	5.6	5.7	5.5	2.6	1.6	0.6	0.0	0.0	0.0	800.8	861.9	953.9	1108.3	0.0	0.0	5.6	8.0	26.6	2.7
04	54.2	32.7	43.5	5.0	3.4	4.1	18.5	12.2	6.0	1.5	0.2	0.0	365.1	418.8	502.5	648.0	0.0	0.0	18.9	0.9	14.5	0.0
05	67.7	45.4	56.5	3.7	2.8	3.1	136.0	103.8	65.8	25.0	7.0	3.5	88.0	117.9	172.8	287.0	0.0	0.5	29.6	0.0	2.2	0.0
06	77.2	55.6	66.4	2.6	2.0	2.2	348.1	293.2	216.1	108.7	38.6	22.8	6.2	11.4	24.2	66.8	0.0	1.6	30.0	0.0	0.0	0.0
07	81.4	59.6	70.5	3.1	2.4	2.7	480.5	419.0	328.2	187.1	79.3	49.7	0.1	0.6	2.8	16.7	0.1	3.5	31.0	0.0	0.0	0.0
08	79.1	57.0	68.1	2.5	2.4	2.2	405.5	345.0	257.5	130.4	45.2	25.3	1.0	2.5	8.0	35.9	0.0	1.7	31.0	0.0	0.0	0.0
09	71.0	48.4	59.7	3.3	3.1	2.9	189.3	149.2	99.6	41.5	12.1	6.1	48.5	68.3	108.7	200.6	0.0	0.3	29.6	0.0	1.2	0.0
10	56.4	35.6	46.0	3.7	2.9	3.0	26.4	17.7	8.8	2.3	0.6	0.3	305.4	358.7	442.8	591.2	0.0	0.0	22.6	0.1	12.0	0.0
11	40.3	23.9	32.1	6.2	4.6	5.3	1.0	0.5	0.1	0.0	0.0	0.0	688.0	747.5	837.1	987.0	0.0	0.0	7.0	7.4	24.7	0.6
12	27.0	11.2	19.1	5.0	6.2	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1112.7	1174.7	1267.8	1422.8	0.0	0.0	0.4	19.6	30.3	7.1
Summary	53.4	33.2	43.3	4.3	4.1	4.0	1608	1342	983	496	183	108	5817	6281	7017	8356	0.1	7.6	206.2	79.9	169.7	33.8

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	1.00	8.3	3.3	0.3	0.1	0.49	0.86	1.31
02	0.94	6.3	3.0	0.4	0.1	0.45	0.87	1.27
03	1.58	7.7	4.4	0.8	0.1	0.79	1.46	2.36
04	2.93	10.9	6.6	2.0	0.5	1.93	2.70	4.01
05	3.73	12.1	8.0	2.5	0.7	2.68	3.41	5.01
06	4.51	12.2	8.3	3.4	1.0	2.88	4.52	5.09
07	4.14	10.1	6.9	2.9	1.0	2.88	3.54	5.64
08	3.98	9.4	6.6	2.6	1.0	2.62	3.83	5.06
09	3.32	10.2	6.2	1.9	0.9	2.24	2.91	4.01
10	2.82	9.9	5.7	1.8	0.7	1.48	2.14	4.09
11	1.74	6.9	3.7	0.9	0.1	0.89	1.32	2.05
12	1.22	8.6	3.8	0.6	0.0	0.73	1.11	1.70
Summary	31.91	112.6	66.5	20.1	6.2	20.06	28.67	41.60

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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	9.30	5.1	4.5	1.3	0.3	0.0	26.3	22.9	18.4	8.8	4.00	6.80	15.40
02	9.90	4.2	3.6	1.4	0.6	0.0	26.5	22.4	17.8	9.5	5.60	9.20	11.00
03	7.20	2.8	2.5	1.1	0.4	0.0	18.8	15.8	12.2	5.8	3.00	7.00	10.00
04	2.40	1.0	1.0	0.3	0.1	0.0	3.1	1.7	0.9	0.1	0.00	1.00	3.50
05	0.30	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	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	0.60	0.3	0.3	0.1	0.1	0.0	0.4	0.1	0.1	0.0	0.00	0.00	0.00
11	2.60	1.6	1.4	0.3	0.1	0.0	4.4	2.5	1.4	0.0	0.00	1.50	3.80
12	9.50	5.0	4.5	1.2	0.4	0.0	20.3	14.7	9.6	2.5	4.00	7.00	14.70
Summary	41.8	20.1	17.9	5.8	2.0	0.0	99.9	80.2	60.5	26.7	16.6	32.5	58.4

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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	32.6	179.4	515.5	791.9	945.3	869.4	591.3	229.4	39.0	1.7
45	0.0	0.2	14.6	98.7	369.5	641.9	790.3	714.4	444.8	131.1	15.7	0.3
50	0.0	0.0	6.6	46.0	239.4	492.6	635.3	559.5	308.0	64.7	4.7	0.0
55	0.0	0.0	2.6	18.5	136.0	348.1	480.5	405.5	189.3	26.4	1.0	0.0
60	0.0	0.0	0.6	6.0	65.8	216.1	328.2	257.5	99.6	8.8	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.8	22.9	115.3	302.5	498.9	623.8	560.5	356.7	134.4	23.5	1.0

Growing Degree Units (Accumulated Monthly)												
40	0	1	34	213	729	1521	2466	3336	3927	4156	4195	4197
45	0	0	15	114	483	1125	1915	2630	3074	3206	3221	3222
50	0	0	7	53	292	785	1420	1979	2287	2352	2357	2357
55	0	0	3	21	157	505	986	1391	1580	1607	1608	1608
60	0	0	1	7	72	288	617	874	974	983	983	983
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	24	139	442	940	1564	2125	2481	2616	2639	2640

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