

**Summary of Monthly Normals**  
**1991-2020**  
Generated on 08/02/2021

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	28.1	9.0	18.5	4.0	5.4	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1129.9	1191.9	1284.9	1439.8	0.0	0.0	1.0	19.8	30.1	9.0
02	31.2	10.9	21.0	4.1	6.0	4.9	0.0	0.0	0.0	0.0	0.0	0.0	950.6	1006.6	1090.6	1230.5	0.0	0.0	0.7	14.4	26.9	6.9
03	40.1	21.1	30.6	3.6	3.9	3.6	0.7	0.4	0.2	0.0	0.0	0.0	757.1	818.8	911.6	1066.4	0.0	0.0	4.8	5.9	27.1	1.8
04	53.2	32.4	42.8	2.7	2.2	2.3	6.1	3.4	1.4	0.3	0.0	0.0	372.1	429.4	517.4	666.3	0.0	0.0	19.4	0.3	16.1	0.0
05	65.7	43.3	54.5	3.4	1.9	2.3	76.2	52.0	27.1	7.4	1.3	0.4	91.7	129.5	197.6	332.9	0.0	0.3	29.6	0.0	1.7	0.0
06	74.7	52.6	63.6	2.7	1.9	2.0	266.0	212.7	141.4	57.5	15.6	7.5	6.5	13.2	31.9	98.0	0.0	1.5	30.0	0.0	0.0	0.0
07	80.4	58.6	69.5	2.5	2.1	2.1	449.5	387.7	296.0	155.7	56.3	32.6	0.1	0.2	1.5	16.2	0.0	2.2	31.0	0.0	0.0	0.0
08	79.4	57.0	68.2	2.1	1.7	1.7	409.3	347.7	257.4	125.0	39.9	22.3	0.2	0.6	3.3	25.8	0.0	1.7	31.0	0.0	0.0	0.0
09	71.0	48.8	59.9	2.6	2.7	2.5	180.0	138.7	87.3	32.4	8.3	4.1	33.0	51.7	90.3	185.5	0.0	0.4	30.0	0.0	0.7	0.0
10	58.2	38.2	48.2	3.0	2.9	2.8	24.6	15.0	6.2	1.0	0.1	0.1	235.4	287.8	372.0	521.8	0.0	0.0	26.2	0.0	8.8	0.0
11	45.8	28.8	37.3	3.3	2.8	2.9	1.6	0.6	0.1	0.0	0.0	0.0	532.6	591.6	681.1	831.0	0.0	0.0	10.0	1.8	20.8	0.0
12	34.5	17.3	25.9	3.6	4.4	3.9	0.0	0.0	0.0	0.0	0.0	0.0	902.1	964.1	1057.1	1212.0	0.0	0.0	2.6	12.9	28.7	2.3
Summary	55.2	34.8	45.0	3.1	3.2	3.0	1414	1158	817	379	121	67	5011	5485	6239	7626	0.0	6.1	216.3	55.1	160.9	20.0

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	3.17	11.2	6.5	2.0	0.6	2.06	3.12	3.78
02	2.38	9.9	6.3	1.3	0.2	1.88	2.31	2.85
03	3.22	11.3	7.1	2.0	0.6	2.10	3.30	4.19
04	3.61	11.6	7.3	2.1	0.7	2.25	3.50	5.05
05	3.34	12.4	8.0	2.0	0.5	2.34	3.39	4.21
06	3.87	12.2	7.2	2.8	0.9	2.40	3.50	5.22
07	3.16	10.9	6.8	2.2	0.7	2.13	3.02	4.11
08	3.06	9.8	5.8	2.0	0.6	1.94	2.67	3.35
09	3.76	9.4	5.9	2.3	1.0	1.83	3.47	5.40
10	4.58	11.4	7.7	2.9	1.3	2.84	4.26	5.75
11	3.84	11.3	7.2	2.5	0.8	2.78	3.87	4.72
12	3.72	12.6	7.8	2.5	0.7	2.59	3.77	4.19
Summary	41.71	134.0	83.6	26.6	8.6	27.14	40.18	52.82

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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	18.6	8.0	4.8	2.1	1.0	0.3	24.1	19.4	14.2	8.5	9.1	19.2	27.7
02	17.5	7.6	5.0	2.1	0.9	0.3	24.7	21.3	18.1	9.6	8.3	17.7	24.9
03	15.2	5.4	3.8	1.9	1.0	0.2	16.8	13.2	10.4	6.1	7.9	12.5	19.5
04	3.7	1.7	1.2	0.4	0.2	0.0	2.9	1.6	1.1	0.1	0.0	1.2	5.8
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.6	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	4.3	2.0	1.3	0.3	0.2	0.0	3.0	1.2	0.8	0.1	0.0	1.8	4.7
12	14.7	6.4	4.4	1.8	1.0	0.1	15.9	9.2	6.9	2.2	6.1	13.5	20.0
Summary	74.6	31.3	20.6	8.7	4.4	0.9	87.5	65.9	51.5	26.6	31.4	65.9	102.6

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Generated on 08/02/2021

<b>Growing Degree Units (Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	2.8	1.4	16.0	134.9	449.9	709.5	914.5	874.2	597.1	268.9	67.5	9.2
45	0.5	0.0	5.1	58.5	299.8	559.5	759.5	719.2	447.9	151.3	27.3	2.6
50	0.0	0.0	2.0	21.1	169.2	410.5	604.4	564.1	304.6	69.3	8.9	0.6
55	0.0	0.0	0.7	6.1	76.2	266.0	449.5	409.3	180.0	24.6	1.6	0.0
60	0.0	0.0	0.2	1.4	27.1	141.4	296.0	257.4	87.3	6.2	0.1	0.0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	1.2	0.7	12.3	84.3	252.2	426.2	596.5	562.5	356.7	143.9	32.0	4.5

<b>Growing Degree Units (Accumulated Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	3	4	20	155	605	1314	2229	3103	3700	3969	4037	4046
45	0	0	6	64	364	923	1683	2402	2850	3001	3029	3031
50	0	0	2	23	192	603	1207	1771	2076	2145	2154	2155
55	0	0	1	7	83	349	798	1208	1388	1412	1414	1414
60	0	0	0	2	29	170	466	724	811	817	817	817
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	1	2	14	98	351	777	1373	1936	2293	2436	2468	2473

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

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