

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 09/27/2021

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	35.3	19.5	27.4	4.7	5.2	4.8	0.5	0.2	0.1	0.0	0.0	0.0	855.9	917.7	1010.2	1165.1	0.0	0.0	3.8	12.3	26.3	2.5
02	40.4	22.9	31.7	6.0	5.5	5.7	1.7	1.0	0.3	0.0	0.0	0.0	655.5	710.7	793.9	933.6	0.0	0.0	6.8	7.7	22.8	1.2
03	52.0	32.1	42.1	5.3	4.6	4.8	25.5	17.7	9.5	2.4	0.3	0.0	427.0	481.2	566.0	713.8	0.0	0.0	16.8	1.6	17.3	0.1
04	65.2	42.3	53.7	3.4	2.8	2.9	97.2	72.2	43.4	14.3	2.8	1.0	134.7	169.7	231.0	351.8	0.0	0.0	27.8	0.0	4.8	0.0
05	75.3	52.3	63.8	3.6	3.3	3.3	292.3	242.2	174.7	88.3	31.7	18.4	19.6	31.4	57.0	125.6	0.0	0.9	31.0	0.0	0.1	0.0
06	83.1	61.3	72.2	2.0	2.1	1.8	516.3	456.8	368.7	230.1	113.7	77.6	0.4	0.9	2.9	14.3	0.0	4.7	30.0	0.0	0.0	0.0
07	85.4	64.8	75.1	3.1	2.4	2.6	623.0	561.0	468.0	314.3	172.2	124.1	0.0	0.0	0.0	1.3	0.2	6.8	31.0	0.0	0.0	0.0
08	83.9	63.0	73.5	2.4	2.8	2.4	571.9	509.9	417.1	265.2	132.0	90.0	0.0	0.0	0.3	3.4	0.0	4.4	31.0	0.0	0.0	0.0
09	78.9	55.6	67.3	3.2	2.7	2.7	373.8	318.1	239.6	129.5	54.3	33.9	6.4	10.7	22.3	62.3	0.0	2.3	30.0	0.0	0.1	0.0
10	66.5	44.3	55.4	2.8	2.3	2.3	122.4	93.0	57.7	21.1	5.3	2.7	110.0	142.6	200.4	318.8	0.0	0.0	29.2	0.0	3.2	0.0
11	51.9	33.8	42.8	5.3	3.6	4.3	17.5	10.6	4.6	0.6	0.0	0.0	382.0	435.1	519.0	665.1	0.0	0.0	17.0	1.1	14.3	0.0
12	39.9	24.9	32.4	4.7	4.8	4.7	2.3	1.3	0.4	0.1	0.0	0.0	702.8	763.8	855.8	1010.4	0.0	0.0	6.1	8.2	23.5	0.7
Summary	63.1	43.1	53.1	3.9	3.5	3.5	2644	2284	1784	1066	512	348	3294	3664	4259	5366	0.2	19.1	260.5	30.9	112.4	4.5

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	2.47	10.6	5.2	1.4	0.6	1.48	2.50	2.92
02	2.24	8.9	4.8	1.4	0.5	1.27	2.08	2.76
03	3.23	11.1	6.2	2.5	0.8	1.92	3.11	4.42
04	4.46	12.1	8.4	3.2	0.9	2.76	4.15	5.57
05	4.63	13.1	8.7	2.8	1.1	2.74	4.45	5.88
06	5.18	11.6	7.9	3.3	1.3	2.72	4.59	6.96
07	4.34	10.2	6.8	3.3	1.2	2.74	4.19	5.69
08	3.31	8.6	5.4	2.3	1.0	2.12	3.16	4.15
09	3.26	8.5	5.4	2.2	0.8	1.87	3.31	4.50
10	3.66	9.9	6.4	2.5	1.1	2.21	3.24	4.69
11	3.70	10.3	6.6	2.7	0.9	2.48	3.59	4.69
12	2.73	10.8	6.0	1.6	0.4	1.77	2.31	3.49
Summary	43.21	125.7	77.8	29.2	10.6	26.08	40.68	55.72

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## Summary of Monthly Normals 1991-2020

Generated on 09/27/2021

<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	20.3	40.6	167.6	422.1	737.8	965.9	1088.0	1036.9	817.4	481.2	172.0	42.4
45	7.6	16.9	97.3	291.2	583.1	815.9	933.0	881.9	667.5	338.3	95.7	17.9
50	2.4	6.1	53.3	180.8	431.8	665.9	778.0	726.9	518.7	216.3	46.1	6.7
55	0.5	1.7	25.5	97.2	292.3	516.3	623.0	571.9	373.8	122.4	17.5	2.3
60	0.1	0.3	9.5	43.4	174.7	368.7	468.0	417.1	239.6	57.7	4.6	0.4
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	9.9	23.5	101.2	255.3	464.1	650.3	751.0	708.5	528.8	287.8	91.7	18.9

<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	20	61	228	651	1388	2354	3442	4479	5297	5778	5950	5992
45	8	24	122	413	996	1812	2745	3627	4294	4633	4728	4746
50	2	8	62	243	674	1340	2118	2845	3364	3580	3626	3633
55	0	2	28	125	417	934	1556	2128	2502	2625	2642	2644
60	0	0	10	53	228	597	1065	1482	1721	1779	1784	1784
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	10	33	135	390	854	1504	2255	2964	3493	3780	3872	3891

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

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