

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 10/22/2021

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	75.6	52.0	63.8	2.3	3.8	2.9	291.3	238.2	166.2	71.7	15.8	5.2	18.4	27.2	48.2	108.7	0.0	0.0	30.9	0.0	0.8	0.0
02	78.1	54.4	66.3	2.8	3.6	3.0	321.4	270.6	199.0	96.5	30.3	15.7	6.4	11.6	24.0	61.6	0.0	0.0	28.0	0.0	0.3	0.0
03	80.4	57.0	68.7	2.7	3.3	2.9	426.4	366.2	279.8	149.3	52.6	28.4	1.7	3.5	10.0	34.5	0.0	0.8	31.0	0.0	0.0	0.0
04	84.0	61.0	72.5	1.9	2.9	2.2	525.1	465.2	376.1	232.2	104.7	66.2	0.1	0.2	1.1	7.2	0.0	2.9	30.0	0.0	0.0	0.0
05	87.3	66.3	76.8	1.5	1.9	1.4	675.8	613.8	520.8	365.9	212.2	154.2	0.0	0.0	0.0	0.1	0.0	6.6	31.0	0.0	0.0	0.0
06	89.6	71.9	80.7	1.9	1.3	1.3	772.5	712.4	622.4	472.4	322.4	262.5	0.0	0.0	0.0	0.0	0.0	14.1	30.0	0.0	0.0	0.0
07	91.3	72.8	82.1	0.8	1.8	1.0	838.6	776.6	683.6	528.6	373.6	311.6	0.0	0.0	0.0	0.0	0.0	22.0	31.0	0.0	0.0	0.0
08	91.3	73.7	82.5	0.6	1.1	0.7	852.5	790.4	697.4	542.4	387.4	325.5	0.0	0.0	0.0	0.0	0.0	23.5	31.0	0.0	0.0	0.0
09	89.5	72.5	81.0	0.8	0.8	0.6	780.0	720.0	629.9	480.0	330.0	270.0	0.0	0.0	0.0	0.0	0.0	13.4	30.0	0.0	0.0	0.0
10	86.3	67.4	76.9	1.3	2.0	1.5	677.3	615.4	522.7	370.0	221.0	163.8	0.0	0.1	0.5	2.7	0.0	4.8	31.0	0.0	0.0	0.0
11	81.5	60.2	70.8	1.6	3.5	2.4	475.7	416.4	329.6	194.3	82.1	49.3	0.2	0.9	3.9	18.7	0.0	0.4	30.0	0.0	0.0	0.0
12	77.6	55.4	66.5	2.6	4.6	3.5	366.4	310.8	231.9	119.0	37.9	18.1	9.9	16.3	30.4	72.5	0.0	0.0	31.0	0.0	0.3	0.0
Summary	84.4	63.7	74.0	1.7	2.6	1.9	7003	6296	5259	3622	2170	1670	37	60	118	306	0.0	88.5	364.9	0.0	1.4	0.0

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	2.50							
02	2.30							
03	2.81							
04	2.89							
05	4.78							
06	9.63							
07	7.93							
08	8.49							
09	7.45							
10	4.05							
11	2.22							
12	2.11							
Summary	57.16	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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## Summary of Monthly Normals 1991-2020

Generated on 10/22/2021

<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	738.1	735.0	889.7	975.0	1140.8	1222.5	1303.6	1317.5	1230.0	1142.3	925.5	821.5
45	584.4	595.0	734.7	825.0	985.8	1072.5	1148.6	1162.5	1080.0	987.3	775.5	666.9
50	434.3	455.5	579.8	675.0	830.8	922.5	993.6	1007.5	930.0	832.3	625.5	514.0
55	291.3	321.4	426.4	525.1	675.8	772.5	838.6	852.5	780.0	677.3	475.7	366.4
60	166.2	199.0	279.8	376.1	520.8	622.4	683.6	697.4	629.9	522.7	329.6	231.9
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	469.6	476.8	585.8	663.1	796.2	864.6	910.3	924.0	874.7	807.1	627.5	538.8

<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	738	1473	2363	3338	4479	5701	7005	8322	9552	10694	11620	12442
45	584	1179	1914	2739	3725	4797	5946	7108	8188	9176	9951	10618
50	434	890	1470	2145	2975	3898	4892	5899	6829	7661	8287	8801
55	291	613	1039	1564	2240	3012	3851	4704	5484	6161	6637	7003
60	166	365	645	1021	1542	2164	2848	3545	4175	4698	5028	5259
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	470	946	1532	2195	2992	3856	4766	5690	6565	7372	8000	8538

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

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