

**Summary of Monthly Normals**  
**1991-2020**  
Generated on 09/19/2021

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	50.2	31.2	40.7	3.5	3.9	3.6	11.2	6.4	2.3	0.3	0.0	0.0	454.3	511.5	600.3	753.4	0.0	0.0	15.9	2.5	20.1	0.0
02	54.0	32.6	43.3	4.3	3.7	3.9	18.0	11.7	5.1	0.7	0.1	0.0	345.5	395.1	472.6	608.2	0.0	0.0	17.3	0.6	15.4	0.0
03	61.4	38.5	49.9	3.9	3.6	3.6	60.8	43.6	24.4	6.1	1.0	0.3	217.3	262.1	335.9	472.7	0.0	0.0	25.8	0.1	9.9	0.0
04	71.1	46.8	59.0	2.2	2.3	2.1	178.0	140.1	93.3	37.9	10.1	5.1	59.6	81.6	124.8	219.5	0.0	0.4	29.4	0.0	1.2	0.0
05	78.1	56.3	67.2	2.7	3.7	3.0	382.8	325.7	245.4	131.8	50.5	29.0	4.6	9.5	22.3	63.7	0.0	1.3	31.0	0.0	0.0	0.0
06	84.9	64.6	74.8	2.7	2.3	2.4	592.4	532.4	442.6	296.0	161.2	114.6	0.0	0.0	0.2	3.5	0.1	7.7	30.0	0.0	0.0	0.0
07	88.2	69.0	78.6	2.0	1.5	1.6	731.4	669.4	576.4	421.5	267.3	207.5	0.0	0.0	0.0	0.0	0.1	12.6	31.0	0.0	0.0	0.0
08	86.0	67.9	76.9	2.6	1.9	2.0	680.3	618.3	525.3	370.8	221.2	165.1	0.0	0.0	0.0	0.5	0.1	8.8	31.0	0.0	0.0	0.0
09	80.3	61.5	70.9	2.6	2.7	2.3	477.4	418.4	331.6	196.5	86.9	54.5	0.6	1.6	4.7	19.6	0.0	1.9	30.0	0.0	0.0	0.0
10	71.1	49.7	60.4	2.2	2.7	2.0	203.4	159.7	103.7	41.6	11.3	6.0	36.0	54.2	91.3	184.2	0.0	0.2	30.7	0.0	0.4	0.0
11	61.5	39.2	50.3	4.0	3.0	3.3	50.8	35.0	17.9	4.2	0.4	0.1	190.1	234.3	307.2	443.7	0.0	0.0	26.8	0.0	7.6	0.0
12	53.3	34.1	43.7	4.3	4.2	4.1	20.6	13.9	6.9	1.0	0.0	0.0	370.8	426.1	512.1	661.3	0.0	0.0	19.3	0.2	16.0	0.0
Summary	70.0	49.3	59.6	3.1	3.0	2.8	3407	2975	2375	1508	810	582	1679	1976	2471	3430	0.3	32.9	318.2	3.4	70.6	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	3.54							
02	2.90							
03	4.04							
04	3.73							
05	3.74							
06	4.59							
07	5.31							
08	4.81							
09	5.57							
10	3.54							
11	3.50							
12	3.53							
Summary	48.80	0.0	0.0	0.0	0.0	0.00	0.00	0.00

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## Summary of Monthly Normals 1991-2020

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<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	137.7	157.5	326.8	569.5	843.2	1042.4	1196.4	1145.3	926.8	632.5	321.4	176.0
45	73.8	88.6	207.8	425.4	688.2	892.4	1041.4	990.3	776.8	479.0	199.3	95.7
50	33.0	44.5	120.1	292.2	533.7	742.4	886.4	835.3	626.9	333.1	109.3	48.1
55	11.2	18.0	60.8	178.0	382.8	592.4	731.4	680.3	477.4	203.4	50.8	20.6
60	2.3	5.1	24.4	93.3	245.4	442.6	576.4	525.3	331.6	103.7	17.9	6.9
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	77.0	99.4	199.3	350.1	540.8	714.5	834.7	802.7	621.2	379.2	191.4	98.7

<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	138	295	622	1192	2035	3077	4274	5419	6346	6978	7300	7476
45	74	162	370	796	1484	2376	3418	4408	5185	5664	5863	5959
50	33	78	198	490	1024	1766	2652	3488	4114	4448	4557	4605
55	11	29	90	268	651	1243	1975	2655	3132	3336	3386	3407
60	2	7	32	125	370	813	1390	1915	2246	2350	2368	2375
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	77	176	376	726	1267	1981	2816	3618	4240	4619	4810	4909

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

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