

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 05/04/2021

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	31.5	17.4	24.5	4.7	5.1	4.8	0.4	0.2	0.0	0.0	0.0	0.0	947.2	1008.9	1101.9	1256.9	0.0	0.0	2.6	17.6	28.1	3.2
02	34.7	18.8	26.8	5.3	5.2	5.2	0.5	0.3	0.1	0.0	0.0	0.0	791.4	847.1	931.0	1070.9	0.0	0.0	3.1	13.6	25.2	1.9
03	44.2	26.1	35.2	5.3	4.0	4.5	5.9	3.4	1.3	0.2	0.0	0.0	621.1	680.7	771.6	925.5	0.0	0.0	9.8	5.7	22.8	0.2
04	57.8	36.5	47.2	3.5	2.5	2.9	38.2	26.1	13.6	3.8	0.4	0.1	273.8	321.7	399.2	539.3	0.0	0.0	22.5	0.4	10.8	0.0
05	68.2	46.6	57.4	4.1	3.7	3.8	150.3	116.2	74.2	27.8	6.5	2.4	76.0	103.9	154.9	263.5	0.0	0.0	30.0	0.0	1.5	0.0
06	75.4	54.8	65.1	1.9	1.5	1.6	309.4	254.1	178.1	76.6	19.6	8.8	6.5	11.1	25.1	73.6	0.0	0.0	30.0	0.0	0.0	0.0
07	79.3	58.8	69.1	3.0	2.4	2.5	435.4	373.5	282.4	144.9	49.2	26.2	0.0	0.1	1.9	19.5	0.0	1.0	31.0	0.0	0.0	0.0
08	77.9	57.6	67.7	2.7	2.2	2.3	395.4	333.9	244.8	116.7	33.9	16.9	0.3	0.8	4.7	31.6	0.0	0.6	31.0	0.0	0.0	0.0
09	71.0	51.0	61.0	3.0	2.6	2.5	205.4	160.0	102.8	38.8	9.8	4.7	25.5	40.1	72.9	158.9	0.0	0.1	30.0	0.0	0.1	0.0
10	59.4	40.7	50.1	2.7	2.5	2.5	50.2	34.0	17.2	4.5	0.6	0.1	203.6	249.4	325.6	467.9	0.0	0.0	25.2	0.0	5.7	0.0
11	46.9	31.5	39.2	4.8	3.3	3.9	5.6	2.9	0.8	0.0	0.0	0.0	479.6	536.9	624.8	774.0	0.0	0.0	12.5	3.2	17.4	0.0
12	36.3	23.3	29.8	4.5	4.1	4.3	0.3	0.1	0.0	0.0	0.0	0.0	781.4	843.2	936.1	1091.1	0.0	0.0	3.8	12.3	26.5	0.3
Summary	56.9	38.6	47.8	3.8	3.3	3.4	1597	1305	915	413	120	59	4206	4644	5350	6673	0.0	1.7	231.5	52.8	138.1	5.6

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	2.93	13.6	6.4	1.6	0.5	2.01	2.71	3.70
02	2.38	12.5	6.2	1.4	0.1	1.66	2.05	2.97
03	3.26	14.1	8.0	1.9	0.5	2.30	3.05	3.98
04	3.72	15.3	9.3	2.5	0.5	2.77	3.70	4.26
05	3.69	15.3	8.7	2.5	0.6	2.44	3.50	4.39
06	4.66	14.5	9.4	3.3	0.9	3.16	4.69	5.64
07	4.36	14.2	8.5	2.7	0.9	2.85	4.09	5.30
08	3.89	13.5	7.1	2.9	0.8	2.84	3.56	4.99
09	3.96	13.3	6.9	2.9	0.8	2.37	3.19	5.25
10	3.40	14.7	7.8	2.0	0.9	2.60	3.22	4.19
11	3.21	13.5	6.5	1.7	0.7	2.11	3.25	4.20
12	2.96	14.1	7.0	2.0	0.3	2.14	3.03	3.56
Summary	42.42	168.6	91.8	27.4	7.5	29.25	40.04	52.43

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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	13.5	18.1	78.4	255.6	540.6	752.9	900.4	860.1	630.0	325.0	107.2	24.4
45	5.1	6.7	40.3	155.9	391.8	603.0	745.4	705.1	481.0	202.2	52.6	9.0
50	1.8	2.2	17.1	83.3	257.1	454.2	590.5	550.2	337.1	110.6	21.2	2.6
55	0.4	0.5	5.9	38.2	150.3	309.4	435.4	395.4	205.4	50.2	5.6	0.3
60	0.0	0.1	1.3	13.6	74.2	178.1	282.4	244.8	102.8	17.2	0.8	0.0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	5.9	9.6	46.7	152.6	316.9	469.2	588.9	551.8	370.9	173.5	52.6	10.7

<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	14	32	110	366	906	1659	2560	3420	4050	4375	4482	4506
45	5	12	52	208	600	1203	1948	2653	3134	3336	3389	3398
50	2	4	21	104	362	816	1406	1956	2294	2404	2425	2428
55	0	1	7	45	195	505	940	1336	1541	1591	1597	1597
60	0	0	1	15	89	267	550	794	897	914	915	915
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	6	16	62	215	532	1001	1590	2142	2513	2686	2739	2749

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

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