

**Summary of Monthly Normals**  
**1991-2020**  
Generated on 12/03/2021

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	41.6	29.9	35.8	3.8	4.1	3.9	0.4	0.2	0.0	0.0	0.0	0.0	597.1	658.9	751.7	906.7	0.0	0.0	7.7	4.1	17.9	0.0
02	43.1	31.3	37.2	3.8	4.0	3.8	0.4	0.1	0.0	0.0	0.0	0.0	498.7	554.5	638.4	778.4	0.0	0.0	7.2	2.4	15.0	0.0
03	48.4	36.9	42.6	3.1	3.1	3.0	4.5	2.2	0.5	0.0	0.0	0.0	387.3	447.0	538.3	692.8	0.0	0.0	14.6	0.5	8.3	0.0
04	57.1	45.6	51.4	2.5	1.9	2.1	38.6	24.9	12.2	3.2	0.7	0.3	148.1	194.4	271.7	412.7	0.0	0.0	25.9	0.0	0.4	0.0
05	65.7	54.9	60.3	2.7	2.3	2.4	184.1	138.8	84.3	28.7	6.6	3.3	19.8	36.4	74.9	174.4	0.0	0.2	30.9	0.0	0.0	0.0
06	75.0	64.8	69.9	1.9	1.5	1.6	447.2	387.9	300.7	167.0	67.5	41.0	0.3	0.9	3.8	20.1	0.0	0.9	30.0	0.0	0.0	0.0
07	80.3	70.5	75.4	2.1	1.8	1.9	632.3	570.3	477.3	322.4	172.0	119.8	0.0	0.0	0.0	0.0	0.0	2.8	31.0	0.0	0.0	0.0
08	79.2	70.3	74.8	1.8	1.9	1.8	612.2	550.2	457.2	302.5	154.4	103.3	0.0	0.0	0.0	0.3	0.0	1.4	31.0	0.0	0.0	0.0
09	74.0	64.6	69.3	1.7	2.0	1.8	429.5	370.2	283.8	151.4	54.5	30.0	0.6	1.3	4.8	22.4	0.0	0.3	30.0	0.0	0.0	0.0
10	64.9	53.6	59.3	1.8	2.4	2.1	167.3	125.5	74.5	22.9	3.8	1.5	35.6	55.8	97.7	201.1	0.0	0.0	30.9	0.0	0.0	0.0
11	54.9	43.1	49.0	3.1	3.2	3.1	27.3	15.8	5.6	0.4	0.0	0.0	207.2	255.7	335.6	480.4	0.0	0.0	23.9	0.0	2.6	0.0
12	46.6	35.1	40.9	4.1	3.9	3.9	3.4	1.5	0.3	0.0	0.0	0.0	442.1	502.1	594.0	748.7	0.0	0.0	13.3	1.2	11.7	0.0
Summary	60.9	50.1	55.5	2.7	2.7	2.6	2547	2188	1696	998	460	299	2337	2707	3311	4438	0.0	5.6	276.4	8.2	55.9	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	3.09	9.9	5.7	2.3	0.7	2.34	2.81	3.85
02	3.27	9.5	5.6	2.1	0.8	2.15	2.92	4.17
03	4.27	10.9	6.9	3.0	1.1	3.12	4.00	5.01
04	3.36	10.6	6.2	2.3	0.7	2.52	3.16	3.75
05	3.10	10.6	6.0	2.3	0.6	2.02	3.01	3.94
06	3.23	9.3	5.2	1.9	1.1	1.76	2.66	4.39
07	3.75	9.0	5.5	2.6	1.1	2.53	3.59	4.50
08	4.13	7.9	5.3	2.7	1.3	2.16	4.25	5.05
09	3.56	8.1	5.0	2.1	1.0	1.67	2.86	5.38
10	4.25	8.6	5.9	2.8	1.5	2.55	3.86	5.26
11	3.44	8.8	5.5	2.3	1.1	1.62	2.77	5.20
12	4.17	10.9	6.9	3.1	1.1	2.37	4.27	5.25
Summary	43.62	114.1	69.7	29.5	12.1	26.81	40.16	55.75

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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	53.7	52.6	138.1	342.9	629.3	896.9	1097.3	1077.2	878.9	596.8	284.4	115.3
45	17.0	17.1	58.9	207.0	474.4	746.9	942.3	922.2	728.9	442.9	166.5	49.2
50	3.6	3.4	18.9	100.7	321.4	596.9	787.3	767.2	579.0	295.8	79.5	16.5
55	0.4	0.4	4.5	38.6	184.1	447.2	632.3	612.2	429.5	167.3	27.3	3.4
60	0.0	0.0	0.5	12.2	84.3	300.7	477.3	457.2	283.8	74.5	5.6	0.3
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	13.2	14.0	40.8	130.3	328.3	594.0	778.4	763.1	579.0	313.4	109.2	33.4

<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	54	106	244	587	1217	2114	3211	4288	5167	5764	6048	6163
45	17	34	93	300	774	1521	2464	3386	4115	4558	4724	4773
50	4	7	26	127	448	1045	1832	2599	3178	3474	3554	3570
55	0	1	5	44	228	675	1308	1920	2349	2516	2544	2547
60	0	0	0	13	97	398	875	1332	1616	1690	1696	1696
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	13	27	68	198	527	1121	1899	2662	3241	3554	3664	3697

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

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