

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 12/01/2021

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	37.3	21.0	29.1	4.1	4.2	4.0	0.1	0.0	0.0	0.0	0.0	0.0	801.3	863.2	956.3	1111.3	0.0	0.0	3.4	10.7	23.7	2.3
02	39.8	22.8	31.3	4.1	4.7	4.2	0.1	0.0	0.0	0.0	0.0	0.0	663.7	719.6	803.6	943.6	0.0	0.0	4.4	6.6	21.2	0.7
03	45.6	29.4	37.5	4.4	4.3	4.1	2.8	1.1	0.2	0.0	0.0	0.0	545.3	605.6	697.7	852.5	0.0	0.0	11.0	4.0	17.6	0.2
04	55.3	37.8	46.6	2.8	2.8	2.7	24.0	13.4	4.4	0.2	0.0	0.0	277.5	326.9	407.9	553.7	0.0	0.0	21.3	0.8	8.8	0.0
05	62.2	46.8	54.5	2.7	3.2	2.8	86.0	55.5	23.5	2.1	0.0	0.0	101.5	133.0	194.0	327.6	0.0	0.0	28.3	0.0	2.1	0.0
06	68.5	54.2	61.4	2.5	1.6	1.9	203.2	152.2	86.3	17.2	0.9	0.3	12.7	21.8	45.8	126.7	0.0	0.0	29.8	0.0	0.0	0.0
07	71.9	57.6	64.8	2.4	1.8	2.0	302.7	242.3	155.8	42.9	3.0	0.7	0.5	2.1	8.5	50.6	0.0	0.0	31.0	0.0	0.0	0.0
08	70.5	56.7	63.6	2.2	1.9	1.9	268.1	208.9	127.1	31.7	2.4	0.4	1.6	4.4	15.5	75.1	0.0	0.0	31.0	0.0	0.0	0.0
09	65.5	51.5	58.5	2.8	2.4	2.4	140.7	99.7	50.5	8.0	0.3	0.1	35.7	54.7	95.6	203.0	0.0	0.0	29.7	0.0	0.3	0.0
10	56.9	41.5	49.2	2.2	2.6	2.3	30.3	16.4	5.4	0.8	0.1	0.0	210.1	258.2	340.2	490.6	0.0	0.0	25.1	0.5	5.2	0.0
11	48.1	31.9	40.0	3.9	4.0	3.9	2.1	0.8	0.1	0.0	0.0	0.0	452.0	510.7	600.0	750.0	0.0	0.0	13.4	2.6	14.4	0.0
12	41.7	25.7	33.7	4.1	4.8	4.4	0.5	0.1	0.0	0.0	0.0	0.0	660.8	722.4	815.3	970.3	0.0	0.0	5.9	6.8	21.9	0.5
Summary	55.3	39.7	47.5	3.2	3.2	3.0	1061	790	453	103	7	2	3763	4223	4980	6455	0.0	0.0	234.3	32.0	115.2	3.7

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	5.01	14.6	9.2	2.9	1.2	3.54	4.55	6.55
02	3.93	13.5	8.9	2.6	0.8	2.65	3.37	4.75
03	5.38	14.2	9.4	3.4	1.3	4.27	5.35	6.75
04	5.90	13.4	8.8	3.7	1.5	3.52	5.64	7.93
05	6.05	15.2	10.1	3.6	1.4	3.40	4.51	7.84
06	6.36	15.8	10.0	4.4	1.6	4.96	6.21	7.62
07	6.21	16.3	10.4	3.9	1.7	4.29	5.43	6.70
08	5.76	15.8	9.4	3.3	1.3	3.67	4.79	8.51
09	6.45	12.4	8.0	3.3	1.7	3.39	5.53	7.81
10	4.98	11.8	6.9	2.7	1.3	2.53	3.85	7.12
11	4.19	10.8	6.3	2.5	1.0	2.64	3.98	5.56
12	4.53	13.4	8.1	2.5	0.8	3.73	4.54	5.33
Summary	64.75	167.2	105.5	38.8	15.6	42.59	57.75	82.47

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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	25.4	26.8	96.0	245.5	455.6	640.4	767.1	731.5	555.6	310.4	117.4	51.0
45	6.4	8.3	42.2	145.3	314.3	490.9	612.1	576.5	407.5	187.2	51.6	18.2
50	0.7	1.7	14.1	70.7	186.8	343.5	457.2	421.6	264.9	90.5	14.9	4.0
55	0.1	0.1	2.8	24.0	86.0	203.2	302.7	268.1	140.7	30.3	2.1	0.5
60	0.0	0.0	0.2	4.4	23.5	86.3	155.8	127.1	50.5	5.4	0.1	0.0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	5.7	8.8	38.5	117.1	224.2	355.7	459.6	424.8	287.5	138.1	44.7	15.1

<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	25	52	148	394	849	1490	2257	2988	3544	3854	3972	4023
45	6	15	57	202	516	1007	1620	2196	2604	2791	2842	2860
50	1	2	16	87	274	618	1075	1496	1761	1852	1867	1871
55	0	0	3	27	113	316	619	887	1028	1058	1060	1061
60	0	0	0	5	28	114	270	397	448	453	453	453
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	6	14	53	170	394	750	1210	1634	1922	2060	2105	2120

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

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