

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 10/20/2021

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	30.0	12.9	21.5	4.8	5.5	5.0	0.1	0.0	0.0	0.0	0.0	0.0	1039.9	1101.9	1194.8	1349.8	0.0	0.0	1.8	17.3	29.1	6.3
02	35.1	16.8	26.0	6.1	6.6	6.2	0.3	0.1	0.0	0.0	0.0	0.0	813.7	869.5	953.3	1093.3	0.0	0.0	3.6	11.1	25.6	3.3
03	48.2	27.2	37.7	5.2	4.5	4.7	12.3	8.7	5.0	1.5	0.1	0.0	548.6	607.0	696.3	847.8	0.0	0.0	13.4	3.1	21.3	0.5
04	61.4	37.8	49.6	4.0	3.1	3.4	55.2	39.9	23.1	6.8	1.2	0.5	217.2	261.9	335.1	468.8	0.0	0.0	25.1	0.1	7.6	0.0
05	72.6	50.2	61.4	3.5	3.2	3.2	238.0	193.9	136.8	65.7	23.1	13.4	39.7	57.5	93.5	177.3	0.0	0.5	30.6	0.0	0.5	0.0
06	81.5	59.8	70.6	2.0	1.8	1.7	470.1	411.1	324.5	192.6	88.7	58.8	0.8	1.7	5.1	23.2	0.0	3.5	30.0	0.0	0.0	0.0
07	84.1	62.9	73.5	3.2	2.5	2.8	573.4	511.4	418.7	268.9	139.2	98.2	0.0	0.0	0.3	5.4	0.2	5.8	31.0	0.0	0.0	0.0
08	82.3	60.2	71.2	2.5	3.0	2.5	503.8	442.2	350.6	206.8	94.1	61.8	0.2	0.5	1.9	13.1	0.0	4.0	31.0	0.0	0.0	0.0
09	76.5	51.5	64.0	3.5	2.9	2.9	287.0	237.7	170.9	85.1	32.4	19.7	17.1	27.7	51.0	115.2	0.0	1.9	30.0	0.0	0.2	0.0
10	63.8	40.3	52.1	3.0	2.4	2.5	81.1	59.4	34.6	11.6	3.4	1.8	172.6	212.9	281.1	413.1	0.0	0.1	27.7	0.0	6.4	0.0
11	48.3	28.9	38.6	5.8	3.9	4.7	9.5	6.0	2.4	0.3	0.0	0.0	501.5	557.9	644.4	792.2	0.0	0.0	13.6	3.0	19.0	0.0
12	35.7	18.8	27.3	4.9	5.5	5.1	0.4	0.2	0.0	0.0	0.0	0.0	860.5	922.3	1015.2	1170.2	0.0	0.0	3.6	11.9	27.7	2.4
Summary	60.0	38.9	49.5	4.0	3.7	3.7	2231	1911	1467	839	382	254	4212	4621	5272	6469	0.2	15.8	241.4	46.5	137.4	12.5

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	1.62	4.9	3.5	1.0	0.4	0.89	1.40	2.50
02	1.76	5.3	3.9	1.1	0.3	0.75	1.47	2.65
03	2.35	8.0	5.8	1.6	0.5	1.20	1.58	3.09
04	4.22	10.1	7.5	2.9	0.9	3.08	4.31	5.04
05	4.82	10.2	8.0	3.4	1.2	3.36	4.67	5.82
06	5.17	10.4	7.9	4.1	1.4	3.84	4.80	6.23
07	3.63	7.5	5.8	2.5	0.9	1.66	2.98	4.52
08	3.73	7.6	5.5	2.5	1.2	2.14	3.08	4.54
09	3.97	7.3	5.5	2.8	1.3	1.92	3.13	4.49
10	2.84	7.6	5.7	1.9	0.7	1.45	2.20	3.84
11	2.55	7.1	5.2	1.9	0.5	1.31	1.99	3.48
12	2.01	5.6	4.1	1.3	0.4	1.24	1.59	2.33
Summary	38.67	91.6	68.4	27.0	9.7	22.84	33.20	48.53

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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	5.3	16.0	103.5	314.8	663.7	919.2	1038.3	968.5	720.0	387.2	109.3	17.0
45	1.1	6.0	57.4	200.7	510.8	769.3	883.4	813.6	570.7	258.1	56.0	5.4
50	0.3	2.0	28.9	113.5	365.7	619.5	728.4	658.7	424.3	155.1	25.1	1.7
55	0.1	0.3	12.3	55.2	238.0	470.1	573.4	503.8	287.0	81.1	9.5	0.4
60	0.0	0.0	5.0	23.1	136.8	324.5	418.7	350.6	170.9	34.6	2.4	0.0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	4.0	10.9	70.7	195.0	405.5	609.1	705.2	647.5	456.1	236.7	65.3	9.8

<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	5	21	125	440	1103	2023	3061	4029	4749	5136	5246	5263
45	1	7	64	265	776	1545	2429	3242	3813	4071	4127	4132
50	0	2	31	145	510	1130	1858	2517	2941	3096	3122	3123
55	0	0	13	68	306	776	1349	1853	2140	2221	2231	2231
60	0	0	5	28	165	489	908	1259	1430	1464	1467	1467
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	4	15	86	281	686	1295	2000	2648	3104	3341	3406	3416

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

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