

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 06/30/2022

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	26.5	2.8	14.6	5.9	6.1	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1250.6	1312.6	1405.6	1560.8	0.0	0.0	1.1	18.7	30.9	14.2
02	30.6	6.5	18.6	7.9	8.5	8.0	0.0	0.0	0.0	0.0	0.0	0.0	1020.3	1076.3	1160.4	1300.5	0.0	0.0	2.7	14.3	27.9	9.2
03	41.4	16.8	29.1	7.1	5.1	6.0	0.4	0.1	0.0	0.0	0.0	0.0	803.3	865.0	957.9	1112.9	0.0	0.0	9.1	9.1	29.8	4.0
04	54.3	28.1	41.2	4.2	3.3	3.6	9.2	5.4	2.0	0.1	0.0	0.0	423.3	479.4	566.0	714.2	0.0	0.0	19.7	1.5	20.2	0.3
05	65.9	39.5	52.7	3.4	2.5	2.6	75.8	53.4	28.2	7.3	0.7	0.2	147.1	186.8	254.6	388.6	0.0	0.3	28.4	0.0	7.4	0.0
06	75.2	49.6	62.4	3.4	2.3	2.6	241.1	193.5	131.6	55.3	15.8	8.6	19.2	31.6	59.7	133.4	0.0	1.2	29.8	0.0	0.3	0.0
07	83.0	55.1	69.1	4.7	2.7	3.5	437.0	377.5	291.6	164.2	71.5	46.2	1.7	4.3	11.3	38.8	0.9	7.8	31.0	0.0	0.0	0.0
08	83.0	52.8	67.9	3.3	2.5	2.7	405.6	347.4	264.7	145.5	61.0	38.9	6.1	9.9	20.0	55.8	0.7	8.3	31.0	0.0	0.1	0.0
09	72.5	42.5	57.5	3.6	2.8	2.9	154.9	121.0	79.8	33.0	9.7	5.3	80.1	106.1	155.0	258.0	0.2	2.6	29.0	0.0	4.2	0.0
10	56.7	29.0	42.9	5.3	2.8	3.8	17.3	10.6	4.4	0.6	0.1	0.0	393.9	449.1	535.9	687.2	0.0	0.2	21.5	1.4	20.7	0.2
11	41.8	17.4	29.6	6.8	4.3	5.3	0.5	0.2	0.0	0.0	0.0	0.0	762.5	822.2	912.0	1062.0	0.0	0.0	8.9	8.6	28.9	2.8
12	30.3	6.6	18.4	6.8	5.7	6.1	0.0	0.0	0.0	0.0	0.0	0.0	1132.7	1194.7	1287.8	1442.9	0.0	0.0	2.0	15.9	31.0	10.1
Summary	55.1	28.9	42.0	5.2	4.0	4.4	1342	1109	802	406	159	99	6041	6538	7326	8755	1.8	20.4	214.2	69.5	201.4	40.8

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	0.40	6.5	1.5	0.0	0.0	0.24	0.31	0.54
02	0.53	5.6	1.5	0.1	0.0	0.23	0.42	0.53
03	0.68	6.4	2.2	0.3	0.1	0.34	0.53	0.92
04	1.56	7.4	3.5	0.8	0.1	0.82	1.21	2.01
05	2.59	11.4	5.9	1.5	0.4	1.68	1.99	3.27
06	3.17	12.1	6.5	2.1	0.5	1.55	2.62	4.34
07	2.69	9.6	5.5	1.7	0.5	1.82	2.53	3.35
08	1.86	7.4	3.1	0.9	0.2	0.91	1.44	2.76
09	1.73	7.7	3.7	1.0	0.3	0.90	1.46	2.27
10	1.33	6.4	2.9	0.6	0.1	0.46	1.00	1.46
11	0.59	4.8	1.7	0.2	0.0	0.21	0.41	0.89
12	0.43	5.6	1.4	0.1	0.0	0.19	0.37	0.57
Summary	17.56	90.9	39.4	9.3	2.2	9.35	14.29	22.91

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## Summary of Monthly Normals 1991-2020

Generated on 06/30/2022

<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	1.2	4.3	33.7	140.1	405.6	672.0	900.2	864.4	528.8	181.3	32.2	0.8
45	0.2	1.0	11.1	71.9	270.9	522.8	745.3	709.9	388.7	99.4	11.9	0.0
50	0.0	0.1	2.4	29.5	158.2	377.0	590.4	556.1	260.8	46.5	3.3	0.0
55	0.0	0.0	0.4	9.2	75.8	241.1	437.0	405.6	154.9	17.3	0.5	0.0
60	0.0	0.0	0.0	2.0	28.2	131.6	291.6	264.7	79.8	4.4	0.0	0.0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	2.0	6.9	39.2	115.5	258.6	413.0	572.4	545.2	341.1	148.6	39.9	3.9

<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	1	6	39	179	585	1257	2157	3022	3550	3732	3764	3765
45	0	1	12	84	355	878	1623	2333	2722	2821	2833	2833
50	0	0	2	32	190	567	1158	1714	1974	2021	2024	2024
55	0	0	0	10	85	326	764	1169	1324	1341	1342	1342
60	0	0	0	2	30	162	453	718	798	802	802	802
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	2	9	48	164	422	835	1408	1953	2294	2442	2482	2486

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

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