

## Summary of Monthly Normals 1991-2020

Generated on 08/02/2021

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	56.0	39.2	47.6	3.4	3.5	2.3	3.1	0.9	0.1	0.0	0.0	0.0	232.4	292.2	384.5	539.4	0.0	0.0	27.1	0.0	5.0	0.0
02	61.3	41.5	51.4	3.2	2.8	2.2	16.9	6.8	1.0	0.0	0.0	0.0	117.7	163.6	241.8	380.8	0.0	0.0	27.6	0.0	1.9	0.0
03	66.3	44.5	55.4	4.0	2.0	2.7	70.0	41.7	14.3	0.9	0.0	0.0	57.6	91.3	157.0	298.5	0.0	0.0	30.8	0.0	0.2	0.0
04	72.1	47.0	59.5	3.4	2.0	2.4	154.8	111.3	60.8	17.6	2.5	0.8	18.3	34.8	74.3	181.1	0.0	0.9	30.0	0.0	0.0	0.0
05	80.3	52.0	66.1	4.3	2.1	3.0	347.5	288.6	205.7	95.1	33.7	20.7	1.8	4.9	15.0	59.5	0.4	5.3	31.0	0.0	0.0	0.0
06	87.9	56.5	72.2	3.0	1.5	2.1	516.0	456.1	366.9	223.6	106.9	73.3	0.0	0.2	0.9	7.7	2.7	12.3	30.0	0.0	0.0	0.0
07	92.6	59.2	75.9	2.4	1.8	2.0	647.9	585.9	492.9	338.0	189.2	136.9	0.0	0.0	0.0	0.1	4.8	20.6	31.0	0.0	0.0	0.0
08	91.9	58.8	75.3	2.1	1.7	1.7	630.9	568.9	475.9	321.1	172.3	120.9	0.0	0.0	0.0	0.3	4.1	19.7	31.0	0.0	0.0	0.0
09	88.5	56.5	72.5	2.1	1.8	1.7	525.0	465.0	375.2	229.6	104.7	67.3	0.0	0.0	0.3	4.7	1.8	13.8	30.0	0.0	0.0	0.0
10	78.8	50.3	64.5	3.2	2.2	2.3	298.7	240.7	160.9	64.6	19.9	10.9	2.6	6.7	19.8	78.6	0.2	3.1	31.0	0.0	0.0	0.0
11	65.0	42.7	53.9	3.2	2.5	2.4	52.5	30.4	10.8	0.9	0.0	0.0	86.9	124.9	195.2	335.3	0.0	0.0	29.7	0.0	1.6	0.0
12	56.0	38.5	47.3	2.9	3.9	2.6	4.7	2.0	0.3	0.0	0.0	0.0	244.9	304.1	395.4	550.2	0.0	0.0	27.3	0.0	6.7	0.0
Summary	74.7	48.9	61.8	3.1	2.3	2.3	3268	2798	2165	1291	629	431	762	1023	1484	2436	14.0	75.7	356.5	0.0	15.4	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	3.66	10.0	6.6	2.4	0.8	1.39	2.58	5.38
02	3.49	9.1	6.8	2.6	0.9	1.17	3.12	4.99
03	2.68	9.0	5.9	2.1	0.3	1.52	2.07	3.65
04	1.26	5.1	3.0	0.7	0.2	0.68	1.15	1.80
05	0.75	3.6	2.0	0.4	0.1	0.10	0.40	1.12
06	0.23	1.1	0.6	0.1	0.0	0.00	0.03	0.41
07	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00
08	0.04	0.2	0.1	0.0	0.0	0.00	0.00	0.00
09	0.09	0.7	0.3	0.0	0.0	0.00	0.00	0.11
10	0.85	3.1	1.8	0.6	0.1	0.13	0.50	1.22
11	1.66	6.1	3.9	0.9	0.2	0.76	1.55	2.39
12	3.43	9.6	6.3	2.5	0.8	1.56	3.09	5.36
Summary	18.14	57.7	37.3	12.3	3.4	7.31	14.49	26.43

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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	239.0	319.2	477.4	586.5	810.6	966.0	1112.9	1095.9	975.0	761.0	415.7	229.9
45	106.6	184.0	323.3	436.5	655.6	816.0	957.9	940.9	825.0	606.0	269.1	101.8
50	27.4	75.7	179.4	288.3	500.6	666.0	802.9	785.9	675.0	451.2	140.3	28.2
55	3.1	16.9	70.0	154.8	347.5	516.0	647.9	630.9	525.0	298.7	52.5	4.7
60	0.1	1.0	14.3	60.8	205.7	366.9	492.9	475.9	375.2	160.9	10.8	0.3
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	101.8	161.2	257.3	339.4	490.7	599.8	690.8	683.2	608.0	464.2	229.6	103.1

<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	239	558	1036	1622	2433	3399	4512	5608	6582	7344	7759	7989
45	107	291	614	1050	1706	2522	3480	4421	5246	5852	6121	6223
50	27	103	282	571	1071	1737	2540	3326	4001	4452	4593	4621
55	3	20	90	245	592	1108	1756	2387	2912	3211	3263	3268
60	0	1	15	76	282	649	1142	1618	1993	2154	2164	2165
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	102	263	520	860	1350	1950	2641	3324	3932	4396	4626	4729

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

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