

## Summary of Monthly Normals 1991-2020

Generated on 09/16/2021

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	46.9	27.2	37.0	3.6	3.4	3.3	8.2	4.8	1.7	0.3	0.0	0.0	564.5	623.2	713.0	866.6	0.0	0.0	13.1	4.5	21.2	0.2
02	51.2	30.6	40.9	4.6	3.9	4.1	13.2	8.0	3.6	0.8	0.1	0.0	408.0	458.8	538.3	675.6	0.0	0.0	15.6	2.3	16.3	0.1
03	60.3	38.1	49.2	4.5	4.1	4.2	59.4	42.9	24.7	7.5	1.1	0.4	239.2	284.6	359.5	497.3	0.0	0.1	24.5	0.3	8.6	0.0
04	69.6	47.0	58.3	3.0	3.3	3.0	165.5	128.5	82.2	30.7	6.5	2.7	66.5	89.5	133.2	231.7	0.0	0.1	28.8	0.0	1.7	0.0
05	76.6	55.8	66.2	3.0	2.7	2.7	354.3	298.3	220.4	112.3	40.1	22.5	7.0	13.1	28.2	75.1	0.0	0.7	30.9	0.0	0.0	0.0
06	84.9	63.9	74.4	2.8	2.2	2.4	582.0	522.0	432.3	285.9	152.7	107.1	0.1	0.2	0.4	4.0	0.2	5.9	30.0	0.0	0.0	0.0
07	89.1	67.9	78.5	3.2	2.2	2.5	728.4	666.4	573.4	418.5	266.9	209.5	0.0	0.0	0.0	0.1	1.3	15.5	31.0	0.0	0.0	0.0
08	88.7	66.5	77.6	3.9	2.7	3.1	700.5	638.4	545.4	391.2	243.3	189.1	0.0	0.0	0.0	0.8	1.1	14.3	31.0	0.0	0.0	0.0
09	81.4	58.5	69.9	3.2	3.0	2.9	451.0	393.2	309.3	182.3	84.1	56.0	2.5	4.8	10.9	33.8	0.2	4.4	30.0	0.0	0.0	0.0
10	70.8	48.0	59.4	2.9	2.4	2.4	191.9	151.8	100.1	40.4	10.8	5.1	55.5	77.4	118.7	214.1	0.0	0.1	30.4	0.0	1.3	0.0
11	59.0	38.0	48.5	4.7	3.9	4.0	46.0	31.7	16.8	4.5	0.6	0.1	241.0	286.6	361.8	499.5	0.0	0.0	24.1	0.4	8.4	0.0
12	49.2	30.2	39.7	4.0	3.4	3.6	9.2	5.5	2.3	0.3	0.0	0.0	483.4	541.7	631.4	784.5	0.0	0.0	15.7	2.3	18.4	0.0
Summary	69.0	47.6	58.3	3.6	3.1	3.2	3310	2892	2312	1475	806	592	2068	2380	2895	3883	2.8	41.1	305.1	9.8	75.9	0.3

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	2.67	8.2	4.6	1.8	0.6	1.79	2.65	3.80
02	2.42	7.7	4.5	1.6	0.5	1.35	1.99	3.47
03	3.91	10.4	6.9	2.7	0.8	2.41	3.63	5.49
04	4.98	9.9	6.7	3.2	1.6	2.96	4.02	6.64
05	4.81	11.8	7.7	3.5	1.4	3.11	4.58	6.11
06	3.85	9.2	6.7	2.5	1.0	2.03	3.85	4.84
07	3.67	9.3	6.2	2.3	1.0	2.18	3.31	5.32
08	3.42	8.1	4.9	2.2	1.1	1.77	3.35	4.85
09	4.06	8.0	4.9	2.6	1.3	2.29	3.43	5.13
10	3.81	9.1	5.7	2.3	1.1	2.19	2.93	4.39
11	3.96	8.4	5.5	2.6	1.2	1.39	3.50	6.03
12	2.94	8.1	5.1	2.1	0.6	1.93	2.59	3.74
Summary	44.50	108.2	69.4	29.4	12.2	25.40	39.83	59.81

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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	96.5	137.8	320.5	551.5	812.3	1031.8	1193.4	1165.3	898.4	603.1	288.4	118.4
45	47.2	75.0	207.4	409.0	657.6	881.8	1038.4	1010.3	748.5	452.6	180.3	59.5
50	20.5	35.2	118.8	277.2	503.6	731.9	883.4	855.4	598.9	312.3	99.5	26.8
55	8.2	13.2	59.4	165.5	354.3	582.0	728.4	700.5	451.0	191.9	46.0	9.2
60	1.7	3.6	24.7	82.2	220.4	432.3	573.4	545.4	309.3	100.1	16.8	2.3
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	60.2	86.7	194.7	332.8	516.2	706.2	818.1	789.5	589.9	366.8	167.4	69.8

<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	96	234	555	1106	1919	2950	4144	5309	6207	6811	7099	7217
45	47	122	330	739	1396	2278	3316	4327	5075	5528	5708	5768
50	20	56	174	452	955	1687	2571	3426	4025	4337	4437	4464
55	8	21	81	246	601	1183	1911	2612	3062	3254	3300	3310
60	2	5	30	112	333	765	1338	1884	2193	2293	2310	2312
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	60	147	342	674	1191	1897	2715	3504	4094	4461	4628	4698

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

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