

Summary of Monthly Normals 1991-2020

Generated on 09/28/2021

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	61.3	42.4	51.8	3.1	4.0	3.4	76.8	56.0	32.2	8.1	0.6	0.1	174.1	215.4	284.7	415.6	0.0	0.0	27.2	0.0	7.0	0.0
02	64.8	46.2	55.5	3.5	4.4	3.8	109.1	83.0	51.4	16.4	2.1	0.6	95.1	125.0	177.4	282.4	0.0	0.0	26.6	0.0	3.2	0.0
03	70.4	51.8	61.1	3.3	4.3	3.7	221.3	175.5	116.0	45.3	9.6	3.8	32.2	48.4	81.9	166.3	0.0	0.0	30.9	0.0	0.7	0.0
04	76.5	58.4	67.5	2.3	3.0	2.5	377.6	320.4	239.4	121.8	42.4	22.9	4.0	6.9	15.8	48.2	0.0	0.1	30.0	0.0	0.0	0.0
05	83.6	66.4	75.0	1.9	2.9	2.1	620.0	558.0	465.1	313.1	174.0	125.2	0.0	0.0	0.2	3.1	0.0	2.5	31.0	0.0	0.0	0.0
06	88.7	73.2	80.9	1.6	1.8	1.4	778.3	718.4	628.4	478.4	328.4	268.6	0.0	0.0	0.0	0.0	0.2	13.0	30.0	0.0	0.0	0.0
07	90.4	74.9	82.7	1.5	1.1	1.1	857.1	795.2	702.2	547.2	392.2	330.2	0.0	0.0	0.0	0.0	0.4	20.1	31.0	0.0	0.0	0.0
08	90.7	74.6	82.6	1.7	1.4	1.4	857.1	795.1	702.1	547.1	392.1	330.2	0.0	0.0	0.0	0.0	0.3	21.2	31.0	0.0	0.0	0.0
09	87.8	70.6	79.2	2.4	2.2	2.0	725.8	665.9	575.9	426.4	280.1	223.7	0.0	0.0	0.0	0.5	0.0	11.0	30.0	0.0	0.0	0.0
10	79.9	60.1	70.0	1.9	3.4	2.4	468.0	408.9	323.5	193.7	91.9	62.3	3.1	6.0	13.5	38.7	0.0	1.3	31.0	0.0	0.0	0.0
11	70.0	49.2	59.6	3.2	3.7	3.2	184.7	144.4	94.1	36.0	8.2	3.3	46.5	66.3	105.9	197.8	0.0	0.0	29.7	0.0	1.0	0.0
12	63.5	44.6	54.0	2.7	3.7	3.2	104.2	79.4	49.0	15.4	2.8	1.1	133.6	170.8	233.4	354.8	0.0	0.0	29.6	0.0	4.0	0.0
Summary	77.3	59.4	68.3	2.4	3.0	2.5	5380	4800	3979	2749	1724	1372	489	639	913	1507	0.9	69.2	358.0	0.0	15.9	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	4.87	8.9	5.5	2.1	1.0	2.60	3.82	5.36
02	4.44	9.3	5.9	2.7	1.2	2.42	3.52	6.75
03	5.22	8.9	5.5	2.9	1.4	3.33	4.70	7.62
04	5.51	7.5	4.9	2.9	1.7	2.68	4.54	7.66
05	4.74	7.3	4.7	2.7	1.5	3.07	4.27	6.06
06	6.89	12.0	7.7	3.6	2.2	3.50	5.18	8.76
07	7.21	12.8	9.2	4.4	2.4	5.51	6.65	8.96
08	6.53	13.9	9.4	3.9	2.1	4.78	5.79	8.03
09	5.18	9.2	6.0	3.1	1.8	2.54	3.97	5.95
10	3.71	7.9	4.3	2.3	1.4	1.48	3.05	5.70
11	4.03	8.3	4.6	2.5	1.1	2.16	3.13	5.32
12	4.49	10.5	6.1	3.2	1.5	2.73	4.03	5.79
Summary	62.82	116.5	73.8	36.3	19.3	36.80	52.65	81.96

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	381.4	435.7	654.2	823.5	1085.0	1228.5	1322.2	1322.1	1176.0	930.0	588.2	440.7
45	252.0	304.7	500.3	673.6	929.9	1078.3	1167.1	1167.1	1025.8	775.0	441.0	300.4
50	148.9	193.7	352.4	524.3	774.9	928.3	1012.1	1012.0	875.8	620.2	302.8	185.4
55	76.8	109.1	221.3	377.6	620.0	778.3	857.1	857.1	725.8	468.0	184.7	104.2
60	32.2	51.4	116.0	239.4	465.1	628.4	702.2	702.1	575.9	323.5	94.1	49.0
Growing Degree Units for Corn (Monthly)												
50/86	213.8	250.7	393.9	536.8	763.9	881.3	940.5	936.3	833.7	626.3	358.3	252.2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	381	817	1471	2295	3380	4608	5930	7253	8429	9359	9947	10388
45	252	557	1057	1731	2660	3739	4906	6073	7099	7874	8315	8615
50	149	343	695	1219	1994	2922	3935	4947	5822	6443	6745	6931
55	77	186	407	785	1405	2183	3040	3897	4623	5091	5276	5380
60	32	84	200	439	904	1532	2235	2937	3513	3836	3930	3979
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	214	464	858	1395	2159	3040	3981	4917	5751	6377	6736	6988

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

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