

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 10/17/2021

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	62.2	43.5	52.8	3.7	4.1	3.7	92.3	69.6	42.8	15.0	2.6	0.9	158.8	198.1	264.3	391.6	0.0	0.0	27.1	0.1	5.0	0.0
02	66.1	47.4	56.8	4.0	4.5	4.1	129.9	101.2	65.5	25.1	6.0	2.7	80.9	108.1	156.4	256.1	0.0	0.0	26.3	0.0	1.7	0.0
03	72.6	53.3	62.9	3.3	3.9	3.5	273.3	224.3	157.8	72.9	22.0	10.5	26.9	39.9	66.3	136.5	0.0	0.0	30.6	0.0	0.6	0.0
04	79.0	59.3	69.2	2.8	3.0	2.8	427.2	369.5	285.8	162.2	69.0	42.6	2.7	4.9	11.2	37.7	0.0	0.2	30.0	0.0	0.0	0.0
05	85.9	67.2	76.5	2.2	2.1	2.0	668.0	606.0	513.2	360.2	214.3	161.3	0.0	0.0	0.2	2.2	0.0	6.3	31.0	0.0	0.0	0.0
06	90.2	73.1	81.6	1.9	1.3	1.4	799.4	739.4	649.4	499.4	349.4	289.5	0.0	0.0	0.0	0.0	0.2	18.2	30.0	0.0	0.0	0.0
07	91.5	75.1	83.3	1.2	0.9	1.0	877.3	815.3	722.3	567.3	412.3	350.3	0.0	0.0	0.0	0.0	0.0	23.1	31.0	0.0	0.0	0.0
08	92.3	74.7	83.5	2.0	1.5	1.6	883.4	821.4	728.4	573.4	418.4	356.4	0.0	0.0	0.0	0.0	0.6	24.5	31.0	0.0	0.0	0.0
09	89.0	70.4	79.7	2.1	2.1	1.9	740.9	680.9	590.9	441.4	295.0	239.0	0.0	0.0	0.0	0.4	0.2	15.7	30.0	0.0	0.0	0.0
10	81.3	60.1	70.7	1.9	2.9	2.0	489.6	429.7	342.5	210.4	105.8	73.6	3.0	5.0	10.8	33.7	0.0	2.7	31.0	0.0	0.0	0.0
11	71.5	50.2	60.8	3.3	3.4	3.1	219.1	177.1	122.3	54.1	16.5	8.4	43.5	61.5	96.7	178.6	0.0	0.0	29.5	0.0	0.9	0.0
12	64.4	45.3	54.9	2.9	3.5	3.1	121.4	94.9	62.1	25.4	7.0	3.8	126.0	161.5	221.7	339.9	0.0	0.0	28.5	0.0	3.0	0.0
Summary	78.8	60.0	69.4	2.6	2.8	2.5	5722	5129	4283	3007	1918	1539	442	579	828	1377	1.0	90.7	356.0	0.1	11.2	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	5.92	10.0	6.7	3.5	1.9	3.79	4.64	6.65
02	4.07	9.3	5.5	2.8	1.3	2.24	3.53	5.79
03	3.72	8.7	5.1	2.3	1.4	2.13	3.12	5.14
04	4.91	7.5	4.7	3.0	1.7	2.50	4.79	7.00
05	5.44	8.4	5.6	3.0	1.5	1.69	4.40	8.17
06	7.09	12.2	8.4	4.6	2.4	4.48	6.98	8.56
07	6.27	14.1	9.5	4.1	1.8	4.45	6.68	8.25
08	6.26	12.2	8.3	3.8	1.6	3.27	4.67	8.42
09	5.02	9.4	6.2	3.3	1.5	3.30	4.76	6.15
10	4.76	7.6	4.8	2.6	1.4	1.41	3.62	7.22
11	4.39	8.3	5.4	2.8	1.3	1.97	3.43	6.12
12	4.96	9.8	6.5	3.1	1.5	2.96	4.44	6.10
Summary	62.81	117.5	76.7	38.9	19.3	34.19	55.06	83.57

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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	411.6	471.9	711.8	874.5	1133.0	1249.5	1342.3	1348.5	1191.0	951.7	625.7	465.7
45	280.1	340.2	558.8	724.5	978.0	1099.4	1187.3	1193.4	1040.9	796.9	478.8	325.8
50	170.3	222.1	410.1	574.9	823.0	949.4	1032.3	1038.4	890.9	642.4	340.7	208.1
55	92.3	129.9	273.3	427.2	668.0	799.4	877.3	883.4	740.9	489.6	219.1	121.4
60	42.8	65.5	157.8	285.8	513.2	649.4	722.3	728.4	590.9	342.5	122.3	62.1
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	231.3	272.0	440.5	581.3	794.4	881.3	944.3	937.8	830.9	638.7	386.0	269.6

<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	412	884	1595	2470	3603	4852	6195	7543	8734	9686	10312	10777
45	280	620	1179	1904	2882	3981	5168	6362	7403	8200	8678	9004
50	170	392	802	1377	2200	3150	4182	5220	6111	6754	7094	7303
55	92	222	496	923	1591	2390	3267	4151	4892	5381	5600	5722
60	43	108	266	552	1065	1714	2437	3165	3756	4099	4221	4283
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	231	503	944	1525	2320	3201	4145	5083	5914	6552	6938	7208

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

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