

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 10/25/2021

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	57.9	38.5	48.2	4.0	3.2	3.3	46.0	32.8	18.4	5.0	0.6	0.2	256.6	305.4	384.1	525.7	0.0	0.0	23.6	0.4	9.9	0.0
02	62.6	42.2	52.4	4.6	3.6	3.9	78.9	58.6	35.0	12.4	3.0	1.3	151.6	187.3	247.8	365.1	0.0	0.1	24.4	0.2	5.6	0.0
03	70.4	48.7	59.6	3.5	3.5	3.4	199.9	158.3	105.0	43.5	10.6	4.8	58.9	79.3	119.0	212.5	0.0	0.1	30.0	0.0	1.9	0.0
04	77.3	55.2	66.2	2.8	2.8	2.7	346.2	291.4	215.0	109.2	38.8	22.2	8.6	13.9	27.5	71.7	0.0	0.6	29.9	0.0	0.0	0.0
05	83.7	63.7	73.7	2.4	2.3	2.2	579.8	518.0	426.0	277.9	147.3	104.1	0.1	0.3	1.3	8.3	0.1	5.8	31.0	0.0	0.0	0.0
06	89.9	70.7	80.3	2.9	2.1	2.3	758.8	698.9	609.0	459.1	309.7	251.0	0.0	0.0	0.0	0.1	0.7	19.7	30.0	0.0	0.0	0.0
07	93.1	73.6	83.4	2.6	1.6	2.0	878.7	816.8	723.8	568.8	413.9	352.1	0.0	0.0	0.0	0.0	3.1	27.0	31.0	0.0	0.0	0.0
08	93.6	73.2	83.4	3.4	2.1	2.6	880.1	818.2	725.3	570.3	415.4	353.8	0.0	0.0	0.0	0.0	4.7	26.1	31.0	0.0	0.0	0.0
09	87.6	67.2	77.4	3.2	2.3	2.5	671.9	611.9	522.2	374.8	235.8	184.1	0.0	0.0	0.3	2.8	0.7	14.8	30.0	0.0	0.0	0.0
10	78.1	56.7	67.4	2.6	2.8	2.1	392.5	336.0	255.8	141.8	62.1	40.1	8.2	13.6	26.4	67.4	0.0	2.1	31.0	0.0	0.2	0.0
11	66.4	47.0	56.7	3.9	3.2	3.3	141.9	109.6	70.0	26.1	7.0	3.6	90.7	118.5	168.9	275.1	0.0	0.0	28.6	0.0	2.7	0.0
12	58.8	40.2	49.5	3.2	2.8	2.7	57.0	41.5	24.2	7.9	1.1	0.3	227.3	273.9	349.6	488.3	0.0	0.0	25.3	0.2	8.1	0.0
Summary	76.6	56.4	66.5	3.3	2.7	2.8	5032	4492	3730	2597	1645	1318	802	992	1325	2017	9.3	96.3	345.8	0.8	28.4	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	3.95	9.1	5.5	2.5	1.3	2.23	3.74	5.25
02	4.26	9.1	6.0	2.8	1.2	2.73	3.62	5.61
03	4.25	9.7	5.7	2.8	1.5	2.68	3.56	5.24
04	3.99	8.4	5.2	2.7	1.2	2.02	3.86	5.50
05	4.32	9.5	6.3	2.9	1.2	2.20	3.88	5.76
06	4.78	8.5	6.2	3.1	1.5	2.11	4.04	6.38
07	2.72	6.9	4.4	1.5	0.8	0.72	2.93	3.49
08	2.92	6.6	4.1	1.8	0.8	1.05	2.21	3.64
09	3.23	6.5	4.1	2.0	1.0	1.00	2.75	4.53
10	4.72	7.2	4.9	2.9	1.7	2.11	3.75	5.85
11	3.84	8.5	5.2	2.6	1.2	1.64	3.41	5.01
12	4.68	9.2	6.1	3.1	1.6	2.92	4.09	6.83
Summary	47.66	99.2	63.7	30.7	15.0	23.41	41.84	63.09

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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	286.9	360.9	608.9	787.5	1044.7	1208.9	1343.8	1345.2	1121.9	849.6	504.6	313.9
45	176.0	243.2	460.0	637.9	889.7	1058.9	1188.8	1190.2	971.9	695.2	366.5	195.4
50	96.0	147.1	320.5	489.5	734.7	908.8	1033.7	1035.1	821.9	541.7	242.8	111.1
55	46.0	78.9	199.9	346.2	579.8	758.8	878.7	880.1	671.9	392.5	141.9	57.0
60	18.4	35.0	105.0	215.0	426.0	609.0	723.8	725.3	522.2	255.8	70.0	24.2
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	165.6	212.0	372.7	510.4	716.1	840.6	921.3	912.2	770.0	551.3	295.1	174.5

<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	287	648	1257	2044	3089	4298	5642	6987	8109	8958	9463	9777
45	176	419	879	1517	2407	3466	4654	5845	6817	7512	7878	8074
50	96	243	564	1053	1788	2697	3730	4765	5587	6129	6372	6483
55	46	125	325	671	1251	2010	2888	3768	4440	4833	4975	5032
60	18	53	158	373	799	1408	2132	2858	3380	3636	3706	3730
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	166	378	750	1261	1977	2817	3739	4651	5421	5972	6267	6442

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

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