

**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	63.3	41.8	52.6	3.8	2.3	2.6	38.3	20.7	6.8	1.0	0.2	0.0	114.2	158.7	237.7	387.0	0.0	0.0	30.4	0.0	4.8	0.0
02	67.2	44.1	55.7	4.3	2.7	3.1	83.6	57.0	28.1	5.1	0.5	0.1	65.4	94.8	149.9	266.8	0.0	0.0	28.0	0.0	2.4	0.0
03	74.1	49.3	61.7	3.9	2.9	3.2	225.1	176.4	113.4	40.8	8.5	3.6	17.4	30.7	60.7	143.1	0.0	1.0	31.0	0.0	0.5	0.0
04	81.1	54.5	67.8	3.0	2.7	2.8	386.6	330.1	249.1	132.1	54.0	33.9	2.5	6.0	15.0	48.1	0.2	6.5	30.0	0.0	0.0	0.0
05	89.9	62.9	76.4	4.0	3.6	3.7	663.4	601.5	509.4	359.9	224.3	176.4	0.0	0.2	1.0	6.5	4.0	19.2	31.0	0.0	0.0	0.0
06	99.4	70.7	85.1	2.9	2.4	2.6	901.5	841.5	751.5	601.8	453.1	394.3	0.0	0.0	0.0	0.3	18.3	27.9	30.0	0.0	0.0	0.0
07	104.0	77.4	90.7	2.0	2.5	2.2	1106.6	1044.6	951.6	796.6	641.6	579.7	0.0	0.0	0.0	0.0	27.8	30.9	31.0	0.0	0.0	0.0
08	102.7	76.4	89.6	1.8	1.8	1.5	1071.0	1009.0	916.0	761.0	606.0	544.0	0.0	0.0	0.0	0.0	25.9	30.8	31.0	0.0	0.0	0.0
09	96.5	69.3	82.9	2.1	2.1	1.9	836.9	776.9	687.0	537.1	389.1	331.2	0.0	0.0	0.0	0.1	12.3	26.8	30.0	0.0	0.0	0.0
10	84.7	57.8	71.2	3.3	2.6	2.6	505.5	445.2	356.8	219.4	107.5	73.5	1.7	3.4	8.1	25.7	0.7	11.3	31.0	0.0	0.2	0.0
11	71.6	47.0	59.3	4.0	2.5	3.0	169.0	129.0	80.5	27.0	4.9	2.0	39.9	60.0	101.4	198.0	0.0	0.0	30.0	0.0	2.2	0.0
12	62.0	39.9	50.9	2.8	1.7	1.9	25.8	13.8	4.3	0.4	0.0	0.0	151.2	201.2	284.8	435.8	0.0	0.0	30.4	0.0	6.4	0.0
Summary	83.0	57.6	70.3	3.2	2.5	2.6	6013	5446	4654	3482	2490	2139	392	555	859	1511	89.2	154.4	363.8	0.0	16.5	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	0.50	3.9	1.6	0.3	0.0	0.04	0.24	0.76
02	0.56	3.2	1.5	0.3	0.1	0.01	0.32	0.91
03	0.35	2.3	1.1	0.3	0.0	0.04	0.14	0.34
04	0.12	1.0	0.4	0.0	0.0	0.00	0.00	0.14
05	0.05	0.6	0.1	0.0	0.0	0.00	0.00	0.03
06	0.00	0.1	0.0	0.0	0.0	0.00	0.00	0.00
07	0.40	1.7	0.9	0.3	0.1	0.00	0.14	0.64
08	0.65	2.3	1.0	0.4	0.2	0.02	0.31	1.05
09	0.34	1.7	0.8	0.1	0.1	0.03	0.10	0.39
10	0.15	1.1	0.4	0.1	0.0	0.00	0.00	0.09
11	0.19	1.0	0.4	0.1	0.0	0.00	0.02	0.23
12	0.56	2.2	1.0	0.3	0.2	0.03	0.27	1.02
Summary	3.87	21.1	9.2	2.2	0.7	0.17	1.54	5.60

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## Summary of Monthly Normals 1991-2020

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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	390.2	438.3	672.7	834.0	1128.4	1351.5	1571.6	1536.0	1287.0	968.7	579.3	340.7
45	241.9	300.9	517.7	684.0	973.4	1201.5	1416.6	1381.0	1137.0	813.7	431.2	198.2
50	118.2	177.2	365.3	534.1	818.4	1051.5	1261.6	1226.0	987.0	658.8	290.4	87.8
55	38.3	83.6	225.1	386.6	663.4	901.5	1106.6	1071.0	836.9	505.5	169.0	25.8
60	6.8	28.1	113.4	249.1	509.4	751.5	951.6	916.0	687.0	356.8	80.5	4.3
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	213.2	250.8	407.5	530.6	731.2	849.3	979.9	966.8	825.6	627.8	352.7	191.2

<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	390	828	1501	2335	3464	4815	6387	7923	9210	10178	10758	11098
45	242	543	1060	1744	2718	3919	5336	6717	7854	8668	9099	9297
50	118	295	661	1195	2013	3065	4326	5552	6539	7198	7488	7576
55	38	122	347	734	1397	2298	3405	4476	5313	5818	5988	6013
60	7	35	148	397	907	1658	2610	3526	4213	4570	4650	4654
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	213	464	872	1402	2133	2983	3963	4929	5755	6383	6735	6927

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

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