

## Summary of Monthly Normals 1991-2020

Generated on 06/18/2021

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	66.4	50.3	58.4	2.6	1.8	1.8	115.7	70.9	27.2	3.0	0.1	0.0	11.9	29.1	78.3	209.2	0.0	0.0	31.0	0.0	0.0	0.0
02	66.2	51.8	59.0	2.3	2.1	1.9	118.5	74.8	30.8	4.8	0.4	0.0	6.5	18.8	58.7	172.8	0.0	0.0	28.0	0.0	0.0	0.0
03	67.0	54.5	60.7	2.3	1.8	1.9	180.1	123.7	57.1	9.8	1.7	0.9	1.9	7.4	33.9	141.5	0.0	0.1	31.0	0.0	0.0	0.0
04	68.8	57.1	62.9	2.4	1.9	2.0	238.8	180.1	100.5	23.2	4.5	2.2	0.3	1.6	12.0	84.7	0.0	0.2	30.0	0.0	0.0	0.0
05	69.5	60.0	64.8	2.9	2.2	2.4	302.3	240.3	149.3	37.0	5.5	3.0	0.0	0.1	2.1	44.8	0.0	0.3	31.0	0.0	0.0	0.0
06	71.7	62.6	67.2	2.0	1.5	1.6	364.5	304.5	214.6	74.7	9.2	3.9	0.0	0.0	0.0	10.2	0.0	0.1	30.0	0.0	0.0	0.0
07	75.3	66.1	70.7	2.4	1.8	2.0	486.7	424.7	331.7	177.3	49.0	23.6	0.0	0.0	0.0	0.6	0.0	0.1	31.0	0.0	0.0	0.0
08	77.3	67.5	72.4	2.2	2.1	2.1	539.4	477.4	384.4	229.5	86.6	47.1	0.0	0.0	0.0	0.1	0.0	0.3	31.0	0.0	0.0	0.0
09	77.2	66.2	71.7	2.9	2.1	2.3	501.0	441.0	351.0	201.3	73.5	42.0	0.0	0.0	0.0	0.4	0.1	0.9	30.0	0.0	0.0	0.0
10	74.6	61.5	68.1	3.0	2.1	2.2	404.5	342.5	249.7	105.9	27.8	14.9	0.0	0.0	0.1	11.4	0.0	0.8	31.0	0.0	0.0	0.0
11	70.7	54.8	62.7	2.5	1.9	2.0	234.0	177.0	100.8	25.5	5.4	2.7	1.5	4.5	18.3	93.0	0.0	0.3	30.0	0.0	0.0	0.0
12	66.0	49.8	57.9	1.9	1.7	1.4	101.7	59.3	19.6	1.2	0.0	0.0	11.8	31.4	84.6	221.2	0.0	0.0	31.0	0.0	0.0	0.0
Summary	70.9	58.5	64.7	2.4	1.9	2.0	3587	2916	2017	893	264	140	34	93	288	990	0.1	3.1	365.0	0.0	0.0	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	1.98	6.5	4.0	1.4	0.5	0.37	1.37	3.02
02	2.20	7.1	4.1	1.5	0.6	0.75	2.02	3.21
03	1.46	6.2	3.1	1.0	0.3	0.64	1.10	1.44
04	0.65	3.8	1.7	0.3	0.1	0.15	0.54	0.88
05	0.28	2.2	0.7	0.1	0.0	0.01	0.06	0.34
06	0.05	0.7	0.1	0.0	0.0	0.00	0.00	0.03
07	0.08	0.7	0.1	0.1	0.0	0.00	0.00	0.03
08	0.01	0.3	0.0	0.0	0.0	0.00	0.00	0.01
09	0.12	0.9	0.2	0.1	0.0	0.00	0.00	0.10
10	0.50	2.4	1.1	0.3	0.0	0.00	0.18	0.54
11	0.79	3.7	1.9	0.5	0.2	0.26	0.53	0.96
12	1.67	5.8	3.1	0.9	0.5	0.64	0.87	2.49
Summary	9.79	40.3	20.1	6.2	2.2	2.82	6.67	13.05

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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	568.8	532.0	643.3	688.5	767.3	814.5	951.7	1004.4	951.0	869.5	682.5	555.0
45	413.8	392.0	488.3	538.5	612.3	664.5	796.7	849.4	801.0	714.5	532.5	400.0
50	259.6	252.1	333.3	388.5	457.3	514.5	641.7	694.4	651.0	559.5	382.5	245.0
55	115.7	118.5	180.1	238.8	302.3	364.5	486.7	539.4	501.0	404.5	234.0	101.7
60	27.2	30.8	57.1	100.5	149.3	214.6	331.7	384.4	351.0	249.7	100.8	19.6
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	283.1	264.5	336.3	388.0	456.3	514.1	641.1	692.9	646.9	555.1	387.6	274.9

<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	569	1101	1744	2433	3200	4014	4966	5970	6921	7791	8474	9028
45	414	806	1294	1833	2445	3109	3906	4755	5556	6271	6803	7203
50	260	512	845	1234	1691	2205	2847	3541	4192	4752	5134	5379
55	116	234	414	653	955	1320	1807	2346	2847	3252	3486	3587
60	27	58	115	216	365	580	911	1296	1647	1896	1997	2017
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	283	548	884	1272	1728	2242	2883	3576	4223	4778	5166	5441

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

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