

**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	34.6	18.6	26.6	4.6	4.7	4.5	0.4	0.2	0.1	0.0	0.0	0.0	880.6	942.3	1035.1	1190.1	0.0	0.0	4.2	13.0	27.3	2.8
02	39.7	22.7	31.2	5.9	5.9	5.8	2.2	1.3	0.6	0.1	0.0	0.0	668.6	723.5	806.8	946.4	0.0	0.0	6.3	8.5	22.8	1.2
03	51.7	32.4	42.1	5.0	4.5	4.6	25.7	17.8	9.4	2.4	0.1	0.0	427.1	481.3	565.9	713.9	0.0	0.0	17.1	1.8	16.4	0.2
04	63.7	42.8	53.3	3.6	3.2	3.3	92.9	69.2	41.5	14.2	3.0	1.3	145.4	181.8	244.0	366.8	0.0	0.0	26.9	0.0	4.0	0.0
05	73.3	53.9	63.6	3.4	3.2	3.2	287.3	237.9	171.4	86.8	33.0	19.4	20.7	33.3	59.9	130.2	0.0	0.5	31.0	0.0	0.0	0.0
06	82.4	63.1	72.8	2.7	2.1	2.2	532.6	473.0	385.0	245.4	126.4	88.1	0.2	0.6	2.7	13.1	0.1	4.6	30.0	0.0	0.0	0.0
07	86.0	66.5	76.3	3.4	2.5	2.8	658.7	596.6	503.6	349.6	204.3	153.2	0.0	0.0	0.0	0.9	0.6	9.0	31.0	0.0	0.0	0.0
08	84.5	64.5	74.5	2.7	2.8	2.6	604.4	542.4	449.7	297.9	160.8	115.6	0.0	0.0	0.4	3.5	0.3	6.7	31.0	0.0	0.0	0.0
09	77.9	56.1	67.0	3.7	3.1	3.2	368.8	314.7	238.5	132.7	59.7	39.9	8.9	14.8	28.6	72.8	0.1	2.9	30.0	0.0	0.0	0.0
10	65.3	44.8	55.1	3.0	2.3	2.5	122.2	94.1	60.0	23.0	6.6	3.9	120.7	154.6	213.4	331.4	0.0	0.2	28.3	0.0	2.8	0.0
11	51.2	33.4	42.3	5.4	4.0	4.6	18.8	12.2	5.6	1.0	0.1	0.0	399.7	453.1	536.6	682.0	0.0	0.0	16.6	1.6	14.3	0.0
12	39.3	23.9	31.6	4.7	4.8	4.6	1.4	0.8	0.2	0.0	0.0	0.0	726.7	788.1	880.4	1035.3	0.0	0.0	6.1	9.1	24.7	0.8
Summary	62.5	43.6	53.0	4.0	3.6	3.7	2715	2360	1866	1153	594	421	3399	3773	4374	5486	1.1	23.9	258.5	34.0	112.3	5.0

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	1.57	7.8	3.4	0.8	0.3	0.75	1.42	2.26
02	1.77	7.4	3.2	1.0	0.6	1.00	1.47	2.31
03	2.29	10.1	5.4	1.3	0.5	1.13	2.29	3.13
04	3.98	11.6	7.5	3.0	0.9	3.06	3.88	5.10
05	4.55	12.8	7.7	2.9	1.4	2.36	3.92	5.12
06	4.50	10.3	7.0	3.0	1.3	2.29	3.70	7.26
07	3.49	9.1	5.9	2.3	0.9	1.59	2.76	4.83
08	3.93	8.4	5.2	2.4	1.2	2.17	3.89	5.26
09	3.09	7.5	4.8	2.0	0.7	1.49	2.67	3.88
10	3.05	8.9	5.5	2.0	0.9	1.74	2.53	4.29
11	2.41	8.0	4.8	1.7	0.5	1.36	2.03	3.35
12	1.80	7.2	3.8	1.1	0.5	1.13	1.55	2.27
Summary	36.43	109.1	64.2	23.5	9.7	20.07	32.11	49.06

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## Summary of Monthly Normals 1991-2020

Generated on 09/28/2021

<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	18.2	41.9	168.5	409.2	731.6	982.3	1123.6	1069.4	809.9	472.8	166.4	38.3
45	5.6	19.2	97.7	280.5	576.9	832.3	968.6	914.4	660.2	333.3	92.3	15.1
50	1.4	7.5	51.9	172.5	425.6	682.4	813.6	759.4	512.0	214.2	45.7	5.1
55	0.4	2.2	25.7	92.9	287.3	532.6	658.7	604.4	368.8	122.2	18.8	1.4
60	0.1	0.6	9.4	41.5	171.4	385.0	503.6	449.7	238.5	60.0	5.6	0.2
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	10.6	25.4	100.3	234.1	447.5	664.5	774.9	732.0	518.0	271.8	88.9	19.3

<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	18	60	229	638	1369	2352	3475	4545	5355	5827	5994	6032
45	6	25	122	403	980	1812	2781	3695	4355	4689	4781	4796
50	1	9	61	233	659	1341	2155	2914	3426	3640	3686	3691
55	0	3	28	121	408	941	1600	2204	2573	2695	2714	2715
60	0	1	10	52	223	608	1112	1561	1800	1860	1865	1866
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	11	36	136	370	818	1482	2257	2989	3507	3779	3868	3887

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

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