

## Summary of Monthly Normals 1991-2020

Generated on 09/25/2021

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	63.9	40.5	52.2	3.2	4.3	3.6	80.6	58.3	32.8	8.4	1.0	0.2	167.3	206.9	274.5	405.0	0.0	0.0	28.9	0.0	9.6	0.0
02	67.8	43.5	55.6	3.8	4.4	3.8	108.6	80.6	47.6	13.6	1.7	0.5	90.4	118.4	169.4	275.4	0.0	0.0	27.5	0.0	5.2	0.0
03	74.2	48.6	61.4	3.6	4.0	3.6	231.7	185.5	125.7	51.0	11.3	4.8	33.3	49.1	82.3	162.7	0.0	0.0	30.8	0.0	2.1	0.0
04	80.2	54.4	67.3	2.3	3.7	2.8	373.1	316.5	236.1	120.6	42.2	22.8	4.0	7.5	17.0	51.6	0.0	1.4	30.0	0.0	0.2	0.0
05	87.4	63.0	75.2	1.9	2.6	1.9	626.1	564.3	471.7	320.2	179.8	129.6	0.0	0.2	0.6	4.1	0.1	12.9	31.0	0.0	0.0	0.0
06	90.8	70.8	80.8	2.6	1.4	1.7	773.9	713.9	623.9	473.9	324.1	264.6	0.0	0.0	0.0	0.0	1.1	20.1	30.0	0.0	0.0	0.0
07	92.1	73.0	82.5	1.8	1.1	1.2	854.0	792.0	699.0	544.0	389.0	327.0	0.0	0.0	0.0	0.0	1.0	24.8	31.0	0.0	0.0	0.0
08	91.5	73.2	82.4	2.0	1.5	1.5	847.8	785.8	692.8	537.8	382.8	320.8	0.0	0.0	0.0	0.0	0.6	23.8	31.0	0.0	0.0	0.0
09	88.6	69.6	79.1	2.3	1.9	1.7	722.9	662.9	572.9	423.3	277.2	220.8	0.0	0.0	0.0	0.4	0.1	16.6	30.0	0.0	0.0	0.0
10	81.7	58.8	70.3	2.0	3.9	2.6	476.4	417.3	331.8	201.6	96.7	65.2	3.7	6.6	14.0	38.9	0.0	3.0	31.0	0.0	0.1	0.0
11	72.5	48.0	60.2	3.1	4.4	3.6	201.5	160.9	108.8	47.3	13.3	6.7	43.9	63.3	101.2	189.7	0.0	0.0	30.0	0.0	2.3	0.0
12	65.9	42.9	54.4	3.6	4.9	4.1	111.5	84.5	51.2	16.4	3.0	1.1	130.1	165.0	224.7	344.9	0.0	0.0	29.6	0.0	7.4	0.0
Summary	79.7	57.2	68.5	2.7	3.2	2.7	5408	4822	3994	2758	1722	1364	473	617	884	1473	2.9	102.6	360.8	0.0	26.9	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	4.41	8.9	5.6	2.9	1.3	2.44	3.60	4.69
02	4.28	8.1	5.5	2.7	1.3	2.62	4.29	5.45
03	5.24	8.0	5.6	3.1	1.5	3.03	4.73	6.86
04	3.53	6.7	4.3	2.3	1.1	1.29	3.34	4.37
05	3.36	7.5	4.6	2.1	1.0	1.54	3.05	4.46
06	7.76	14.3	9.9	4.6	2.3	5.40	7.55	9.25
07	7.14	16.4	11.2	4.8	1.7	4.86	7.12	8.19
08	7.60	14.8	10.0	5.0	2.4	4.53	7.59	9.82
09	4.91	9.0	6.2	3.2	1.2	2.19	4.09	6.62
10	3.24	5.9	3.9	1.9	1.0	1.48	3.46	4.33
11	3.10	6.3	4.1	2.1	1.1	1.27	2.70	4.24
12	4.24	8.3	5.8	2.4	1.3	2.15	3.36	4.86
Summary	58.81	114.2	76.7	37.1	17.2	32.80	54.88	73.14

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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	389.9	441.0	663.8	819.0	1091.2	1224.0	1319.0	1312.8	1173.0	937.8	607.6	452.4
45	260.1	310.5	511.1	669.1	936.1	1073.9	1164.0	1157.8	1022.9	782.9	460.5	313.7
50	155.1	195.6	363.3	519.6	781.1	923.9	1009.0	1002.8	872.9	628.4	321.5	197.6
55	80.6	108.6	231.7	373.1	626.1	773.9	854.0	847.8	722.9	476.4	201.5	111.5
60	32.8	47.6	125.7	236.1	471.7	623.9	699.0	692.8	572.9	331.8	108.8	51.2
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	243.3	277.2	428.0	541.0	739.2	845.0	911.7	913.4	818.9	635.7	392.1	280.7

<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	831	1495	2314	3405	4629	5948	7261	8434	9372	9979	10432
45	260	571	1082	1751	2687	3761	4925	6083	7106	7888	8349	8663
50	155	351	714	1234	2015	2939	3948	4950	5823	6452	6773	6971
55	81	189	421	794	1420	2194	3048	3896	4619	5095	5297	5408
60	33	80	206	442	914	1538	2237	2930	3503	3834	3943	3994
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	243	520	948	1490	2229	3074	3985	4899	5718	6353	6745	7026

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

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