

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 12/05/2021

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	74.4	52.1	63.2	3.0	4.7	3.8	285.3	235.5	168.1	78.8	24.9	12.8	29.4	41.5	67.0	132.8	0.0	0.0	30.8	0.0	1.3	0.0
02	76.9	54.8	65.8	3.5	5.1	4.2	314.3	264.6	195.0	97.5	32.8	16.9	10.4	16.7	31.1	73.6	0.0	0.0	28.0	0.0	0.3	0.0
03	82.3	58.7	70.5	4.4	6.2	4.5	481.9	421.8	333.2	197.3	84.2	51.3	1.4	3.4	7.8	26.9	0.0	0.4	31.0	0.0	0.0	0.0
04	84.4	64.0	74.2	1.9	3.7	2.6	576.0	516.0	426.3	280.0	146.3	101.4	0.0	0.0	0.3	4.0	0.0	3.1	30.0	0.0	0.0	0.0
05	88.5	68.1	78.3	2.1	2.3	1.8	722.3	660.3	567.3	412.4	259.6	201.2	0.0	0.0	0.0	0.1	0.1	11.4	31.0	0.0	0.0	0.0
06	90.3	73.2	81.8	2.7	1.5	1.5	802.5	742.4	652.4	502.5	352.5	292.5	0.0	0.0	0.0	0.0	0.1	18.3	30.0	0.0	0.0	0.0
07	92.0	74.5	83.3	2.3	1.2	1.3	875.7	813.6	720.6	565.7	410.7	348.7	0.0	0.0	0.0	0.0	0.2	22.6	31.0	0.0	0.0	0.0
08	91.9	74.8	83.4	1.8	1.2	1.1	878.8	816.8	723.8	568.8	413.8	351.8	0.0	0.0	0.0	0.0	0.1	23.3	31.0	0.0	0.0	0.0
09	90.1	73.5	81.8	1.6	1.4	0.9	803.9	743.8	653.8	503.9	353.9	293.9	0.0	0.0	0.0	0.0	0.0	18.0	30.0	0.0	0.0	0.0
10	86.2	67.8	77.0	1.8	3.1	2.1	682.0	620.1	527.8	375.6	227.0	171.0	0.1	0.3	1.0	3.7	0.0	5.7	31.0	0.0	0.0	0.0
11	80.3	60.1	70.2	2.1	4.3	3.1	457.4	399.4	316.4	186.4	80.6	49.4	1.3	3.3	10.2	30.3	0.0	0.2	30.0	0.0	0.0	0.0
12	75.9	55.0	65.4	3.0	5.4	4.1	337.9	283.6	208.7	106.7	34.4	16.9	13.9	21.5	39.6	92.7	0.0	0.0	31.0	0.0	0.7	0.0
Summary	84.4	64.7	74.6	2.5	3.3	2.6	7218	6518	5493	3876	2421	1908	56	87	157	364	0.5	103.0	364.8	0.0	2.3	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	2.47	6.1	3.9	1.3	0.5	1.07	1.59	3.22
02	2.12	6.3	3.6	1.3	0.7	1.24	1.69	2.84
03	2.96	6.2	4.4	2.0	1.2	0.62	2.08	4.62
04	2.86	5.6	4.0	1.8	0.7	1.65	2.78	3.70
05	4.15	7.3	5.6	2.1	1.1	1.90	3.56	5.81
06	7.28	15.8	10.8	4.8	2.7	5.21	6.69	8.63
07	5.90	13.2	10.5	4.2	1.5	4.04	5.51	7.54
08	7.31	13.7	10.1	4.5	2.0	5.70	6.99	9.10
09	7.23	13.6	10.1	4.3	1.7	4.40	7.35	8.73
10	3.80	7.2	4.7	2.1	1.0	0.84	3.96	4.89
11	1.89	4.9	3.4	1.0	0.6	0.69	1.49	2.95
12	2.33	6.8	3.8	1.4	0.7	1.17	1.93	2.86
Summary	50.30	106.7	74.9	30.8	14.4	28.53	45.62	64.89

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**Summary of Monthly Normals**  
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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
03	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
04	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
12	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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## Summary of Monthly Normals 1991-2020

Generated on 12/05/2021

<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	721.2	723.8	945.5	1026.0	1187.3	1252.5	1340.7	1343.8	1254.0	1147.0	906.0	789.0
45	568.7	583.9	790.5	876.0	1032.3	1102.5	1185.7	1188.8	1104.0	992.0	756.0	635.3
50	421.8	445.7	635.5	726.0	877.3	952.5	1030.7	1033.8	953.9	836.9	606.0	484.1
55	285.3	314.3	481.9	576.0	722.3	802.5	875.7	878.8	803.9	682.0	457.4	337.9
60	168.1	195.0	333.2	426.3	567.3	652.4	720.6	723.8	653.8	527.8	316.4	208.7
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	464.4	471.4	637.8	711.8	826.5	883.4	935.0	940.5	888.4	811.2	613.5	515.8

<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	721	1445	2390	3416	4604	5856	7197	8541	9795	10942	11848	12637
45	569	1153	1943	2819	3851	4954	6140	7328	8432	9424	10180	10816
50	422	868	1503	2229	3106	4059	5090	6123	7077	7914	8520	9004
55	285	600	1082	1658	2380	3182	4058	4937	5741	6423	6880	7218
60	168	363	696	1123	1690	2342	3063	3787	4440	4968	5285	5493
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	464	936	1574	2285	3112	3995	4930	5871	6759	7570	8184	8700

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

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