

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 01/24/2022

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	37	16	26.6	3	3	3	0	0	0	0	0	0	879	941	1034	1189	0.0	0.0	3.4	8.4	30	4
02	37	16	26.6	5	5	5	0	0	0	0	0	0	794	850	934	1074	0.0	0.0	4.9	8.7	26	3
03	46	24	34.8	5	4	4	1	0	0	0	0	0	627	689	781	936	0.0	0.0	12.8	3.8	26	1
04	51	30	40.9	4	3	3	6	3	1	0	0	0	429	486	574	723	0.0	0.0	18.0	1.6	20	0
05	61	41	50.8	4	2	3	59	40	19	4	0	0	188	230	302	442	0.0	0.0	27.1	0.1	7	0
06	72	50	61.0	4	3	3	206	160	102	38	9	4	28	42	73	159	0.0	0.6	29.6	0.0	1	0
07	80	56	68.0	4	3	3	404	344	258	134	48	27	2	4	10	41	0.0	2.5	31.0	0.0	0	0
08	79	55	66.7	3	2	2	367	308	223	104	29	14	6	9	17	53	0.0	1.2	30.9	0.0	0	0
09	71	46	58.5	3	2	3	172	133	83	28	5	2	68	90	130	225	0.0	0.1	29.0	0.0	2	0
10	56	34	44.7	5	3	4	23	14	6	1	0	0	342	395	480	630	0.0	0.0	22.2	1.2	15	0
11	45	24	34.3	5	4	5	2	1	0	0	0	0	623	682	771	921	0.0	0.0	11.4	4.8	25	1
12	37	17	26.5	3	4	4	0	0	0	0	0	0	882	944	1037	1192	0.0	0.0	3.4	9.3	30	3
Summary	56.0	34.1	44.9	4.0	3.2	3.5	1240	1003	692	309	91	47	4868	5362	6143	7585	0.0	4.4	223.7	37.9	182.0	12.0

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	4	1	0	0	0	0	1
02	1	6	3	0	0	0	1	1
03	1	6	3	0	0	1	1	1
04	2	10	6	1	0	2	2	3
05	4	14	8	3	1	2	3	5
06	3	13	8	2	1	2	4	5
07	3	11	7	2	1	2	3	4
08	2	9	5	1	1	1	2	3
09	2	7	4	1	0	1	1	2
10	1	6	3	1	0	1	1	2
11	1	4	2	0	0	0	0	1
12	0	4	1	0	0	0	0	1
Summary	20.00	94.0	51.0	11.0	4.0	12.00	18.00	29.00

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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	7	4	2	1	0	0	18	9	4	0	3	6	8
02	11	6	3	1	1	0	13	8	5	1	4	9	15
03	11	5	3	2	1	0	11	6	3	1	4	10	13
04	11	4	3	2	1	0	6	3	1	0	5	10	17
05	2	1	1	0	0	0	1	0	0	0	0	0	3
06	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
08	0	0	0	0	0	0	0	0	0	0	0	0	0
09	1	0	0	0	0	0	0	0	0	0	0	0	0
10	4	2	2	1	0	0	2	1	0	0	0	2	6
11	7	4	2	1	0	0	4	2	0	0	3	5	9
12	5	4	2	1	0	0	10	5	1	0	3	5	8
Summary	59.0	30.0	18.0	9.0	3.0	0.0	65.0	34.0	14.0	2.0	22.0	47.0	79.0

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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	8	12	60	126	351	629	868	826	558	219	60	8
45	1	2	23	60	226	481	713	671	417	126	25	1
50	0	0	6	22	127	337	558	517	285	61	8	0
55	0	0	1	6	59	206	404	367	172	23	2	0
60	0	0	0	1	19	102	258	223	83	6	0	0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	6	9	43	81	195	371	555	526	342	135	40	5

<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	8	20	80	206	557	1186	2054	2880	3438	3657	3717	3725
45	1	3	26	86	312	793	1506	2177	2594	2720	2745	2746
50	0	0	6	28	155	492	1050	1567	1852	1913	1921	1921
55	0	0	1	7	66	272	676	1043	1215	1238	1240	1240
60	0	0	0	1	20	122	380	603	686	692	692	692
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	6	15	58	139	334	705	1260	1786	2128	2263	2303	2308

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

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