

## Summary of Monthly Normals 1991-2020

Generated on 01/20/2022

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	67	43	54.9	3	2	2	66	41	17	2	0	0	70	107	177	317	0.0	0.0	30.6	0.0	3	0
02	74	49	61.3	4	3	3	191	146	90	31	7	3	13	24	52	133	0.0	0.2	28.0	0.0	0	0
03	83	57	69.8	4	3	3	461	401	312	181	84	56	1	2	7	31	0.3	7.2	31.0	0.0	0	0
04	91	65	77.9	3	3	3	687	627	538	392	255	206	0	0	1	5	5.3	17.7	30.0	0.0	0	0
05	101	75	87.8	5	3	4	1018	956	863	709	555	494	0	0	0	0	18.0	27.4	31.0	0.0	0	0
06	111	84	97.5	4	3	3	1277	1217	1127	977	827	767	0	0	0	0	27.5	29.6	30.0	0.0	0	0
07	117	91	104.2	3	3	3	1525	1463	1370	1215	1060	998	0	0	0	0	30.9	31.0	31.0	0.0	0	0
08	116	89	102.3	2	2	2	1466	1404	1311	1156	1001	939	0	0	0	0	30.8	31.0	31.0	0.0	0	0
09	108	79	93.4	2	2	2	1152	1092	1002	852	702	642	0	0	0	0	26.4	29.4	30.0	0.0	0	0
10	93	64	78.9	3	3	3	739	678	585	433	288	235	0	0	1	3	7.7	21.9	31.0	0.0	0	0
11	77	51	64.0	3	2	2	278	225	156	71	25	15	9	17	37	103	0.0	1.9	30.0	0.0	0	0
12	66	41	53.4	2	2	2	45	27	11	2	1	0	96	140	217	363	0.0	0.0	31.0	0.0	5	0
Summary	92.0	65.7	78.8	3.2	2.6	2.7	8905	8277	7382	6021	4805	4355	189	290	492	955	146.9	197.3	364.6	0.0	8.0	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	0	2	1	0	0	0	0	0
02	1	3	1	0	0	0	0	1
03	0	2	1	0	0	0	0	0
04	0	1	0	0	0	0	0	0
05	0	1	0	0	0	0	0	0
06	0	0	0	0	0	0	0	0
07	0	1	0	0	0	0	0	0
08	0	1	0	0	0	0	0	0
09	0	1	1	0	0	0	0	0
10	0	1	0	0	0	0	0	0
11	0	1	0	0	0	0	0	0
12	0	2	1	0	0	0	0	0
Summary	1.00	16.0	5.0	0.0	0.0	0.00	0.00	1.00

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**1991-2020**  
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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
02	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
04	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
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	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
11	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
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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<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	460	598	925	1137	1483	1727	1990	1931	1602	1204	719	414
45	308	458	770	987	1328	1577	1835	1776	1452	1049	569	262
50	167	319	615	837	1173	1427	1680	1621	1302	894	420	128
55	66	191	461	687	1018	1277	1525	1466	1152	739	278	45
60	17	90	312	538	863	1127	1370	1311	1002	585	156	11
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	275	360	594	740	938	1018	1103	1093	965	768	450	247

<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	460	1058	1983	3120	4603	6330	8320	10251	11853	13057	13776	14190
45	308	766	1536	2523	3851	5428	7263	9039	10491	11540	12109	12371
50	167	486	1101	1938	3111	4538	6218	7839	9141	10035	10455	10583
55	66	257	718	1405	2423	3700	5225	6691	7843	8582	8860	8905
60	17	107	419	957	1820	2947	4317	5628	6630	7215	7371	7382
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	275	635	1229	1969	2907	3925	5028	6121	7086	7854	8304	8551

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

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