

## 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	62	43	52.3	3	4	3	72	50	26	6	0	0	156	195	264	399	0.0	0.0	28.0	0.0	5	0
02	64	45	54.8	3	4	3	88	62	32	7	1	0	93	123	178	293	0.0	0.0	27.1	0.0	2	0
03	70	51	60.5	3	4	4	210	165	106	36	6	2	38	55	89	174	0.0	0.0	30.6	0.0	1	0
04	77	58	67.1	3	3	3	368	312	230	116	37	19	4	7	16	51	0.0	0.8	30.0	0.0	0	0
05	83	66	74.8	2	3	2	612	551	458	307	168	119	0	0	1	5	0.0	3.8	31.0	0.0	0	0
06	89	72	80.3	3	1	2	761	701	611	461	311	252	0	0	0	0	0.2	12.2	30.0	0.0	0	0
07	91	75	83.0	1	1	1	870	808	715	560	404	343	0	0	0	0	0.4	20.8	31.0	0.0	0	0
08	90	74	82.1	2	1	1	842	780	687	532	377	315	0	0	0	0	0.2	17.0	31.0	0.0	0	0
09	86	71	78.6	2	2	2	708	648	558	408	262	205	0	0	0	0	0.0	7.0	30.0	0.0	0	0
10	79	62	70.4	2	3	2	481	420	332	196	88	58	2	4	8	27	0.0	0.6	31.0	0.0	0	0
11	71	52	61.5	3	4	3	224	179	120	49	12	6	30	46	77	155	0.0	0.0	30.0	0.0	1	0
12	64	46	55.1	4	5	4	112	82	48	13	1	0	107	139	199	319	0.0	0.0	29.5	0.0	3	0
Summary	77.2	59.6	68.4	2.6	2.9	2.5	5348	4758	3923	2691	1667	1319	430	569	832	1423	0.8	62.2	359.2	0.0	12.0	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	4	9	6	3	1	2	3	5
02	3	8	5	2	1	2	3	4
03	3	7	5	2	1	2	3	5
04	4	7	4	2	1	2	3	5
05	3	7	5	2	1	2	2	4
06	7	10	8	3	2	4	6	8
07	4	10	7	3	1	3	5	5
08	7	12	9	4	2	5	7	8
09	6	11	7	4	2	3	6	8
10	5	7	5	2	2	2	3	7
11	2	6	4	1	1	1	2	3
12	3	8	5	2	1	1	3	4
Summary	51.00	102.0	70.0	30.0	16.0	29.00	46.00	66.00

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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	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	392	418	638	815	1077	1211	1335	1307	1158	944	644	474
45	259	287	485	665	922	1061	1180	1152	1008	789	496	331
50	151	174	340	515	767	911	1025	997	858	634	353	207
55	72	88	210	368	612	761	870	842	708	481	224	112
60	26	32	106	230	458	611	715	687	558	332	120	48
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	214	228	378	524	752	859	941	931	832	636	388	264

<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	392	810	1448	2263	3340	4551	5886	7193	8351	9295	9939	10413
45	259	546	1031	1696	2618	3679	4859	6011	7019	7808	8304	8635
50	151	325	665	1180	1947	2858	3883	4880	5738	6372	6725	6932
55	72	160	370	738	1350	2111	2981	3823	4531	5012	5236	5348
60	26	58	164	394	852	1463	2178	2865	3423	3755	3875	3923
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	214	442	820	1344	2096	2955	3896	4827	5659	6295	6683	6947

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

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