

**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	48	27	37.4	4	4	4	6	3	1	0	0	0	553	612	703	857	0.0	0.0	14.0	2.8	23	1
02	52	28	40.0	5	3	4	7	4	2	0	0	0	425	479	560	699	0.0	0.0	15.4	1.0	22	0
03	59	35	47.1	4	3	4	38	26	14	4	1	0	283	333	414	559	0.0	0.0	24.4	0.2	15	0
04	70	44	56.9	3	2	2	143	112	73	29	7	3	85	113	165	271	0.0	0.3	29.0	0.0	4	0
05	77	54	65.5	3	3	3	335	281	206	105	39	22	8	16	34	88	0.0	0.9	31.0	0.0	0	0
06	84	63	73.6	3	2	2	558	499	410	268	142	100	0	1	2	10	0.0	5.8	30.0	0.0	0	0
07	88	68	77.8	3	2	2	705	643	550	395	244	188	0	0	0	0	0.6	12.2	31.0	0.0	0	0
08	86	66	76.0	3	2	2	651	589	496	342	194	141	0	0	0	1	0.1	7.9	31.0	0.0	0	0
09	80	59	69.8	3	3	3	447	389	304	176	79	51	2	3	9	31	0.0	2.4	30.0	0.0	0	0
10	70	47	58.5	3	3	2	163	126	80	32	10	5	56	81	128	235	0.0	0.1	30.6	0.0	3	0
11	60	36	48.1	4	3	3	37	25	12	2	0	0	244	292	369	509	0.0	0.0	25.6	0.0	14	0
12	52	30	40.6	4	4	4	11	7	3	1	0	0	456	514	603	755	0.0	0.0	17.1	0.8	22	0
Summary	68.8	46.4	57.6	3.5	2.8	2.9	3101	2704	2151	1354	716	510	2112	2444	2987	4015	0.7	29.6	309.1	4.8	103.0	1.0

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	7	3	1	2	3	5
02	3	8	6	2	1	2	3	4
03	4	9	7	3	1	3	4	6
04	4	9	7	3	1	2	3	5
05	4	10	7	3	1	3	4	5
06	4	9	7	3	1	3	4	6
07	4	10	7	3	1	3	4	6
08	4	9	6	3	1	3	4	5
09	4	8	6	3	2	2	4	6
10	4	8	5	2	1	3	3	5
11	3	8	6	2	1	1	3	4
12	4	9	7	3	1	2	3	5
Summary	46.00	106.0	78.0	33.0	13.0	29.00	42.00	62.00

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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	1	1	0	0	0	0					0	0	1
02	1	1	0	0	0	0					0	0	1
03	0	0	0	0	0	0					0	0	0
04	0	0	0	0	0	0					0	0	0
05	0	0	0	0	0	0					0	0	0
06	0	0	0	0	0	0					0	0	0
07	0	0	0	0	0	0					0	0	0
08	0	0	0	0	0	0					0	0	0
09	0	0	0	0	0	0					0	0	0
10	0	0	0	0	0	0					0	0	0
11	0	0	0	0	0	0					0	0	0
12	1	0	0	0	0	0					0	0	0
Summary	3.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0

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## Summary of Monthly Normals 1991-2020

Generated on 01/24/2022

<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	87	103	258	511	792	1008	1170	1116	895	572	265	119
45	40	50	157	369	637	858	1015	961	745	422	158	59
50	16	21	84	243	483	708	860	806	596	281	84	28
55	6	7	38	143	335	558	705	651	447	163	37	11
60	1	2	14	73	206	410	550	496	304	80	12	3
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	61	81	170	321	505	685	812	774	593	355	175	82

<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	87	190	448	959	1751	2759	3929	5045	5940	6512	6777	6896
45	40	90	247	616	1253	2111	3126	4087	4832	5254	5412	5471
50	16	37	121	364	847	1555	2415	3221	3817	4098	4182	4210
55	6	13	51	194	529	1087	1792	2443	2890	3053	3090	3101
60	1	3	17	90	296	706	1256	1752	2056	2136	2148	2151
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	61	142	312	633	1138	1823	2635	3409	4002	4357	4532	4614

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

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