

**Summary of Monthly Normals**  
**1991-2020**  
Generated on 01/19/2022

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	32	16	24.0	4	5	4	0	0	0	0	0	0	961	1023	1116	1271	0.0	0.0	1.6	15.9	29	4
02	35	17	26.2	4	5	4	0	0	0	0	0	0	808	864	948	1088	0.0	0.0	1.7	11.0	26	2
03	42	26	34.1	3	4	3	2	1	1	0	0	0	648	709	802	956	0.0	0.0	5.8	4.0	25	0
04	54	35	44.6	2	2	2	10	6	3	1	0	0	322	378	465	613	0.0	0.0	20.1	0.2	12	0
05	64	46	54.9	3	2	2	81	56	31	10	3	1	85	122	191	325	0.0	0.4	29.6	0.0	1	0
06	74	55	64.3	3	2	2	284	230	158	68	21	12	5	11	29	89	0.0	1.0	30.0	0.0	0	0
07	80	61	70.4	2	2	2	476	414	321	176	70	43	0	0	1	10	0.0	1.9	31.0	0.0	0	0
08	79	60	69.2	2	2	2	440	378	287	147	51	30	0	0	2	16	0.0	1.3	31.0	0.0	0	0
09	71	52	61.6	2	2	2	217	170	111	43	12	6	19	32	63	145	0.0	0.5	30.0	0.0	0	0
10	60	41	50.3	2	3	3	38	24	11	2	0	0	185	233	313	459	0.0	0.0	27.7	0.0	6	0
11	48	32	40.0	3	2	3	3	2	0	0	0	0	452	510	599	749	0.0	0.0	12.6	1.1	18	0
12	38	22	30.3	3	4	3	0	0	0	0	0	0	764	826	919	1074	0.0	0.0	3.8	8.4	27	0
Summary	56.4	38.6	47.5	2.8	2.9	2.7	1551	1281	923	447	157	92	4249	4708	5448	6795	0.0	5.1	224.9	40.6	144.0	6.0

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	11	7	3	1	3	3	5
02	4	10	7	3	1	3	3	4
03	4	11	7	3	1	3	4	5
04	4	11	7	3	1	3	5	6
05	4	13	7	3	1	2	4	5
06	4	12	7	3	1	2	4	5
07	3	11	7	2	1	2	3	4
08	4	9	5	2	1	2	3	4
09	4	9	5	2	1	2	3	5
10	5	11	7	3	1	3	5	7
11	4	11	7	3	1	3	4	5
12	5	12	8	3	1	4	4	5
Summary	49.00	131.0	81.0	33.0	12.0	32.00	45.00	60.00

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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	19	8	5	2	1	0	23	18	13	6	14	17	19
02	17	7	4	2	1	0	21	17	14	7	8	13	22
03	14	5	3	2	1	0	16	13	11	5	6	11	16
04	3	1	1	0	0	0	2	1	0	0	0	1	4
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	2	2	1	0	0	0	2	1	1	0	0	0	3
12	15	6	3	2	1	0	11	7	5	1	5	13	23
Summary	70.0	29.0	17.0	8.0	4.0	0.0	75.0	57.0	44.0	19.0	33.0	55.0	87.0

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## Summary of Monthly Normals 1991-2020

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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	6	5	34	169	460	729	941	905	648	324	97	17
45	1	0	12	79	308	579	786	750	498	194	42	5
50	0	0	4	31	174	430	631	595	352	95	14	1
55	0	0	2	10	81	284	476	440	217	38	3	0
60	0	0	1	3	31	158	321	287	111	11	0	0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	3	2	17	87	233	435	622	591	380	164	43	7

<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	6	11	45	214	674	1403	2344	3249	3897	4221	4318	4335
45	1	1	13	92	400	979	1765	2515	3013	3207	3249	3254
50	0	0	4	35	209	639	1270	1865	2217	2312	2326	2327
55	0	0	2	12	93	377	853	1293	1510	1548	1551	1551
60	0	0	1	4	35	193	514	801	912	923	923	923
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	3	5	22	109	342	777	1399	1990	2370	2534	2577	2584

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

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