

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	41	21	30.5	5	4	4	0	0	0	0	0	0	758	820	913	1068	0.0	0.0	4.1	5.1	30	0
02	47	26	36.2	5	3	4	0	0	0	0	0	0	525	581	665	805	0.0	0.0	10.6	1.2	23	0
03	57	34	45.4	3	3	3	9	5	1	0	0	0	305	363	452	606	0.0	0.0	25.0	0.0	14	0
04	65	39	51.9	3	3	3	51	33	14	2	0	0	143	184	255	394	0.0	0.0	28.1	0.0	5	0
05	74	48	61.3	4	3	3	228	181	121	49	14	8	33	48	80	163	0.0	1.1	30.8	0.0	0	0
06	86	58	72.3	4	3	3	520	461	374	238	124	88	1	2	5	19	0.5	11.9	30.0	0.0	0	0
07	91	65	78.2	2	2	2	719	657	564	409	259	202	0	0	0	0	1.3	20.8	31.0	0.0	0	0
08	88	63	75.3	3	2	2	629	567	474	321	176	126	0	0	0	2	0.2	13.0	31.0	0.0	0	0
09	80	55	67.2	3	2	2	373	318	237	119	40	21	7	12	21	53	0.0	2.1	30.0	0.0	0	0
10	66	43	54.5	3	3	3	93	65	36	9	1	0	108	143	207	335	0.0	0.0	29.4	0.0	3	0
11	51	30	40.7	4	3	3	2	1	0	0	0	0	431	490	579	729	0.0	0.0	17.0	0.7	19	0
12	40	21	30.4	4	3	3	0	0	0	0	0	0	762	825	918	1073	0.0	0.0	4.3	5.0	30	0
Summary	65.5	41.9	53.7	3.6	2.8	2.9	2624	2288	1821	1147	614	445	3073	3468	4095	5247	2.0	48.9	271.3	12.0	124.0	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	1	3	1	0	0	0	0	1
02	1	4	1	0	0	0	1	1
03	0	4	2	0	0	0	0	1
04	1	5	2	0	0	0	0	1
05	1	5	2	0	0	0	1	1
06	0	3	1	0	0	0	0	1
07	1	8	3	0	0	0	1	1
08	1	8	4	0	0	1	1	1
09	1	5	2	1	0	0	1	1
10	1	5	2	0	0	0	1	1
11	1	3	1	0	0	0	0	1
12	0	3	1	0	0	0	0	1
Summary	9.00	56.0	22.0	1.0	0.0	1.00	6.00	12.00

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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	4	2	1	1	0	0					0	2	5
02	1	1	1	0	0	0					0	1	1
03	2	1	1	0	0	0					0	0	2
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	1	1	1	0	0	0					0	0	1
12	2	2	1	0	0	0					1	2	3
Summary	10.0	7.0	5.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	5.0	12.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	41	199	363	661	969	1184	1094	816	455	108	6
45	1	11	98	231	507	819	1029	939	666	312	48	1
50	0	2	36	125	361	669	874	784	517	188	14	0
55	0	0	9	51	228	520	719	629	373	93	2	0
60	0	0	1	14	121	374	564	474	237	36	0	0
Growing Degree Units for Corn (Monthly)												
50/86	6	30	129	226	403	625	782	732	522	261	65	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	6	47	246	609	1270	2239	3423	4517	5333	5788	5896	5902
45	1	12	110	341	848	1667	2696	3635	4301	4613	4661	4662
50	0	2	38	163	524	1193	2067	2851	3368	3556	3570	3570
55	0	0	9	60	288	808	1527	2156	2529	2622	2624	2624
60	0	0	1	15	136	510	1074	1548	1785	1821	1821	1821
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	36	165	391	794	1419	2201	2933	3455	3716	3781	3788

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

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