

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	49	18	33.9	3	3	3	0	0	0	0	0	0	655	716	809	964	0.0	0.0	17.6	3.2	27	2
02	50	20	35.0	5	4	4	1	1	0	0	0	0	560	615	699	839	0.0	0.0	15.8	3.0	25	1
03	59	26	42.3	4	3	3	8	4	1	0	0	0	401	460	550	704	0.0	0.0	25.0	0.9	22	0
04	64	33	48.8	4	2	3	34	21	8	1	0	0	221	268	345	489	0.0	0.0	26.5	0.3	12	0
05	73	43	58.2	4	2	3	162	122	73	22	4	2	64	86	130	235	0.0	1.2	30.2	0.0	2	0
06	85	52	68.4	3	3	3	404	347	263	140	53	32	2	5	11	38	0.2	9.4	30.0	0.0	0	0
07	89	59	73.9	3	2	2	587	525	433	281	141	95	0	0	1	3	0.6	17.3	31.0	0.0	0	0
08	87	57	72.0	3	2	2	526	464	373	225	100	62	0	1	2	10	0.1	11.5	31.0	0.0	0	0
09	80	48	64.2	3	3	3	295	242	171	77	23	11	17	25	44	100	0.0	3.5	29.7	0.0	0	0
10	69	36	52.4	3	3	3	76	52	26	4	0	0	158	196	263	396	0.0	0.0	28.7	0.4	8	0
11	57	26	41.8	5	3	4	9	5	1	0	0	0	407	462	549	698	0.0	0.0	22.4	1.4	21	0
12	49	19	33.8	3	2	2	1	0	0	0	0	0	656	718	811	966	0.0	0.0	16.8	3.1	27	1
Summary	67.6	36.4	52.1	3.6	2.7	2.9	2103	1783	1349	750	321	202	3141	3552	4214	5442	0.9	42.9	304.7	12.3	144.0	4.0

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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	4	2	0	0	0	1	1
02	1	5	2	0	0	0	0	1
03	1	6	3	0	0	0	1	1
04	2	7	4	1	0	1	1	2
05	2	8	3	1	0	1	1	2
06	1	7	3	0	0	0	1	1
07	2	12	5	1	0	1	2	3
08	2	12	5	1	0	1	2	3
09	1	7	3	1	0	1	1	1
10	1	5	2	0	0	0	1	1
11	1	5	2	0	0	0	0	1
12	0	4	2	0	0	0	0	1
Summary	15.00	82.0	36.0	5.0	0.0	5.00	11.00	18.00

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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	7	3	2	1	0	0	5	2	1	0	3	7	10
02	6	4	2	1	0	0	5	3	1	0	2	6	9
03	6	3	2	1	0	0	3	1	1	0	3	5	7
04	4	2	2	0	0	0	1	1	0	0	1	2	7
05	1	0	0	0	0	0	0	0	0	0	0	0	1
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	3	1	1	1	0	0	1	1	1	0	0	0	5
11	5	3	2	1	0	0	3	2	1	0	1	4	6
12	6	4	2	1	0	0	7	3	1	0	3	6	9
Summary	38.0	20.0	13.0	6.0	0.0	0.0	25.0	13.0	6.0	0.0	13.0	30.0	54.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	49	57	157	289	565	852	1052	990	728	404	156	53
45	15	21	76	175	416	702	897	835	579	271	82	19
50	3	6	29	88	279	552	742	680	433	159	33	5
55	0	1	8	34	162	404	587	526	295	76	9	1
60	0	0	1	8	73	263	433	373	171	26	1	0
Growing Degree Units for Corn (Monthly)												
50/86	70	75	162	228	366	536	673	638	470	300	148	71

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	49	106	263	552	1117	1969	3021	4011	4739	5143	5299	5352
45	15	36	112	287	703	1405	2302	3137	3716	3987	4069	4088
50	3	9	38	126	405	957	1699	2379	2812	2971	3004	3009
55	0	1	9	43	205	609	1196	1722	2017	2093	2102	2103
60	0	0	1	9	82	345	778	1151	1322	1348	1349	1349
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	70	145	307	535	901	1437	2110	2748	3218	3518	3666	3737

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

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