

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	29	8	18.7	5	6	5	0	0	0	0	0	0	1125	1187	1280	1435	0.0	0.0	1.6	17.0	30	8
02	32	9	20.5	5	6	5	0	0	0	0	0	0	967	1023	1107	1247	0.0	0.0	2.0	12.6	27	6
03	41	18	29.7	4	5	4	1	1	0	0	0	0	785	847	939	1094	0.0	0.0	7.3	5.7	27	2
04	55	31	42.9	3	2	3	15	10	5	1	0	0	378	433	518	664	0.0	0.1	20.8	0.2	16	0
05	68	42	55.1	3	3	3	99	71	40	12	2	0	98	131	193	320	0.0	0.1	30.3	0.0	3	0
06	76	52	63.7	2	2	2	270	217	147	61	17	9	9	16	36	100	0.0	1.1	30.0	0.0	0	0
07	80	56	68.4	2	2	2	414	352	262	128	42	22	0	0	3	24	0.0	1.8	31.0	0.0	0	0
08	78	54	66.3	2	2	2	350	290	205	87	21	9	1	3	11	48	0.0	0.6	31.0	0.0	0	0
09	71	46	58.3	3	3	2	150	112	68	22	3	1	51	73	119	223	0.0	0.2	29.9	0.0	1	0
10	58	35	46.8	3	3	3	20	12	5	1	0	0	274	328	414	565	0.0	0.0	25.7	0.0	10	0
11	46	26	36.1	4	3	3	2	1	0	0	0	0	569	628	717	867	0.0	0.0	11.1	2.2	21	0
12	35	16	25.7	4	5	4	0	0	0	0	0	0	908	970	1063	1218	0.0	0.0	2.9	11.4	28	3
Summary	55.8	32.8	44.4	3.3	3.5	3.2	1321	1066	732	312	85	41	5165	5639	6400	7805	0.0	3.9	223.6	49.1	163.0	19.0

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	3	13	6	2	0	2	2	3
02	2	10	5	1	0	1	2	3
03	3	12	6	2	0	2	3	3
04	3	12	7	2	0	2	3	4
05	4	13	9	2	1	3	4	5
06	4	13	9	3	1	4	4	5
07	5	12	8	3	1	3	5	5
08	4	11	7	3	1	3	3	5
09	3	10	6	2	1	2	3	4
10	4	13	8	3	1	3	4	5
11	3	12	7	2	0	2	3	4
12	3	14	8	2	0	2	3	4
Summary	41.00	145.0	86.0	27.0	6.0	29.00	39.00	50.00

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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	18	10	6	2	1	0	25	18	13	5	11	16	25
02	16	8	5	2	1	0	22	18	15	8	9	14	21
03	14	6	4	2	1	0	17	13	11	7	5	12	19
04	3	2	1	0	0	0	2	1	1	1	0	1	3
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	5	3	2	1	0	0	4	1	1	0	1	3	6
12	18	8	6	2	1	0	18	11	6	2	10	18	24
Summary	74.0	37.0	24.0	9.0	4.0	0.0	88.0	62.0	47.0	23.0	36.0	64.0	98.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	3	2	24	153	468	711	879	814	549	239	65	10
45	1	0	8	80	322	561	724	659	402	132	28	2
50	0	0	3	38	196	412	569	504	265	59	9	0
55	0	0	1	15	99	270	414	350	150	20	2	0
60	0	0	0	5	40	147	262	205	68	5	0	0
Growing Degree Units for Corn (Monthly)												
50/86	3	3	24	116	291	443	571	518	338	147	43	6

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	3	5	29	182	650	1361	2240	3054	3603	3842	3907	3917
45	1	1	9	89	411	972	1696	2355	2757	2889	2917	2919
50	0	0	3	41	237	649	1218	1722	1987	2046	2055	2055
55	0	0	1	16	115	385	799	1149	1299	1319	1321	1321
60	0	0	0	5	45	192	454	659	727	732	732	732
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	6	30	146	437	880	1451	1969	2307	2454	2497	2503

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

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