

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	57	33	45.1	3	3	3	26	18	10	2	0	0	333	386	471	619	0.0	0.0	21.8	0.6	13	0
02	62	37	49.1	4	3	4	46	32	17	5	1	0	211	253	322	450	0.0	0.0	22.8	0.4	7	0
03	69	44	56.2	4	4	4	136	104	64	23	4	2	99	128	181	296	0.0	0.0	29.3	0.0	3	0
04	76	51	63.6	3	3	3	275	225	158	71	22	12	18	29	51	115	0.0	0.3	29.9	0.0	0	0
05	83	60	71.7	3	2	2	518	457	367	226	109	73	1	1	4	19	0.0	3.6	31.0	0.0	0	0
06	90	68	79.0	3	2	2	720	660	570	420	272	216	0	0	0	0	0.7	15.6	30.0	0.0	0	0
07	94	71	82.3	3	2	2	848	786	693	538	383	321	0	0	0	0	2.9	25.3	31.0	0.0	0	0
08	94	70	82.3	4	2	3	845	783	690	535	380	319	0	0	0	0	4.2	24.2	31.0	0.0	0	0
09	88	64	76.0	3	3	3	632	572	483	338	204	156	0	0	1	6	0.6	12.7	30.0	0.0	0	0
10	78	52	65.1	3	3	2	327	273	200	103	40	24	15	24	43	101	0.0	1.5	30.9	0.0	0	0
11	67	42	54.7	4	4	3	107	80	49	17	4	2	118	151	209	328	0.0	0.0	28.0	0.0	4	0
12	59	35	46.9	3	3	3	38	27	15	4	1	0	289	340	421	565	0.0	0.0	23.6	0.2	11	0
Summary	76.4	52.2	64.3	3.3	2.8	2.8	4518	4017	3316	2282	1420	1125	1084	1312	1703	2499	8.4	83.2	339.3	1.2	38.0	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	4	9	6	3	2	2	4	6
02	4	9	6	3	1	2	3	5
03	5	9	7	3	2	3	5	7
04	5	7	6	3	2	2	4	5
05	5	9	6	3	2	2	4	7
06	5	8	6	3	2	2	5	6
07	4	7	5	2	1	2	3	4
08	3	6	4	2	1	1	2	5
09	4	6	5	2	1	2	2	5
10	5	7	5	3	2	2	4	7
11	4	8	5	3	2	2	4	6
12	5	9	6	3	2	3	4	7
Summary	53.00	94.0	67.0	33.0	20.0	25.00	44.00	70.00

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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	0	0	0	0	0	0	0	0	0	0	0	0	0
02	0	0	0	0	0	0	0	0	0	0	0	0	0
03	0	0	0	0	0	0	0	0	0	0	0	0	0
04	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0
Summary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	213	277	508	707	983	1170	1313	1310	1081	777	446	249
45	121	173	364	557	828	1020	1158	1155	931	623	311	147
50	61	96	237	411	673	870	1003	1000	781	471	195	79
55	26	46	136	275	518	720	848	845	632	327	107	38
60	10	17	64	158	367	570	693	690	483	200	49	15
Growing Degree Units for Corn (Monthly)												
50/86	148	185	320	454	658	796	878	868	723	503	285	167

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	213	490	998	1705	2688	3858	5171	6481	7562	8339	8785	9034
45	121	294	658	1215	2043	3063	4221	5376	6307	6930	7241	7388
50	61	157	394	805	1478	2348	3351	4351	5132	5603	5798	5877
55	26	72	208	483	1001	1721	2569	3414	4046	4373	4480	4518
60	10	27	91	249	616	1186	1879	2569	3052	3252	3301	3316
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	148	333	653	1107	1765	2561	3439	4307	5030	5533	5818	5985

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

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