

Summary of Monthly Normals
1991-2020
Generated on 01/27/2022

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	67	41	53.6	4	2	2	55	31	10	1	0	0	97	135	207	353	0.0	0.0	30.3	0.0	4	0
02	69	43	56.2	4	3	3	92	62	29	5	1	0	59	84	135	251	0.0	0.1	27.8	0.0	2	0
03	76	48	61.9	4	3	3	235	185	120	42	8	3	21	33	61	138	0.0	1.2	30.9	0.0	0	0
04	83	53	68.1	3	2	3	396	339	257	137	52	30	3	6	14	44	0.3	7.5	30.0	0.0	0	0
05	92	62	76.8	3	3	3	676	614	521	370	230	180	0	0	1	4	4.0	21.6	31.0	0.0	0	0
06	101	71	86.1	2	3	2	934	874	784	634	485	425	0	0	0	0	21.1	29.2	30.0	0.0	0	0
07	100	76	88.2	2	1	2	1031	969	876	721	566	504	0	0	0	0	19.1	29.5	31.0	0.0	0	0
08	99	75	86.9	2	2	2	989	927	834	679	524	462	0	0	0	0	15.1	29.2	31.0	0.0	0	0
09	95	70	82.8	2	2	2	832	772	682	532	383	324	0	0	0	0	7.7	25.7	30.0	0.0	0	0
10	86	59	72.6	3	2	2	548	488	398	256	134	94	1	2	6	18	0.6	13.0	31.0	0.0	0	0
11	75	48	61.5	5	3	4	221	175	117	46	12	6	26	40	72	151	0.0	0.8	29.9	0.0	1	0
12	66	41	53.0	3	2	2	52	31	11	1	0	0	114	155	228	373	0.0	0.0	30.4	0.0	5	0
Summary	84.1	57.2	70.6	3.1	2.3	2.5	6061	5467	4639	3424	2395	2028	321	455	724	1332	67.9	157.8	363.3	0.0	12.0	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	4	2	1	0	0	1	1
02	1	4	2	0	0	0	1	1
03	1	3	2	0	0	0	0	1
04	0	2	1	0	0	0	0	0
05	0	1	1	0	0	0	0	0
06	0	2	1	0	0	0	0	0
07	2	9	5	1	1	1	2	3
08	2	9	4	1	0	1	2	2
09	1	4	2	1	0	0	1	2
10	1	3	2	0	0	0	0	1
11	1	3	1	0	0	0	0	1
12	1	4	3	1	0	0	1	1
Summary	11.00	48.0	26.0	5.0	1.0	2.00	8.00	13.00

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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	425	454	679	843	1141	1384	1496	1454	1283	1012	645	404
45	277	317	524	693	986	1234	1341	1299	1133	857	496	258
50	147	192	373	544	831	1084	1186	1144	982	702	352	136
55	55	92	235	396	676	934	1031	989	832	548	221	52
60	10	29	120	257	521	784	876	834	682	398	117	11
Growing Degree Units for Corn (Monthly)												
50/86	260	275	419	536	723	856	965	947	842	658	401	245

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	425	879	1558	2401	3542	4926	6422	7876	9159	10171	10816	11220
45	277	594	1118	1811	2797	4031	5372	6671	7804	8661	9157	9415
50	147	339	712	1256	2087	3171	4357	5501	6483	7185	7537	7673
55	55	147	382	778	1454	2388	3419	4408	5240	5788	6009	6061
60	10	39	159	416	937	1721	2597	3431	4113	4511	4628	4639
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	260	535	954	1490	2213	3069	4034	4981	5823	6481	6882	7127

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

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