

Summary of Monthly Normals 1991-2020

Generated on 10/20/2021

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	45.3	30.1	37.7	3.9	4.2	3.9	3.0	1.8	0.5	0.0	0.0	0.0	539.1	600.0	691.7	846.1	0.0	0.0	9.4	3.7	19.2	0.0
02	47.6	30.8	39.2	4.4	3.6	3.9	3.2	1.4	0.2	0.0	0.0	0.0	445.5	499.8	582.5	722.2	0.0	0.0	9.9	1.8	16.4	0.0
03	54.9	37.6	46.3	3.9	3.3	3.3	27.4	17.8	8.3	1.4	0.1	0.0	298.6	351.0	434.5	582.6	0.0	0.0	19.7	0.4	8.1	0.0
04	65.4	47.4	56.4	1.9	2.7	2.0	120.2	89.6	54.3	19.8	5.6	2.6	78.2	107.5	162.3	277.8	0.0	0.2	28.4	0.0	0.6	0.0
05	74.2	57.9	66.0	2.7	3.6	3.0	346.4	289.2	208.8	102.8	36.8	21.0	3.9	8.6	21.2	70.3	0.0	0.6	30.9	0.0	0.1	0.0
06	83.8	67.6	75.7	1.6	1.5	1.3	621.0	561.1	471.4	323.7	185.7	137.9	0.0	0.1	0.4	2.8	0.0	5.3	30.0	0.0	0.0	0.0
07	87.9	72.7	80.3	2.2	2.1	2.0	784.1	722.2	629.2	474.1	319.4	258.0	0.0	0.0	0.0	0.0	0.4	13.0	31.0	0.0	0.0	0.0
08	86.3	71.0	78.7	2.8	2.6	2.4	733.1	671.1	578.1	423.1	269.3	209.9	0.0	0.0	0.0	0.1	0.1	8.4	31.0	0.0	0.0	0.0
09	79.9	65.0	72.4	2.7	1.9	2.0	523.8	464.2	375.3	233.3	114.8	77.8	0.4	0.8	1.9	10.0	0.0	3.1	30.0	0.0	0.0	0.0
10	68.7	53.4	61.0	1.3	1.9	1.4	213.9	166.1	105.6	37.9	9.5	4.5	26.3	40.5	73.0	160.3	0.0	0.2	30.6	0.0	0.0	0.0
11	58.6	43.0	50.8	4.7	2.7	3.5	39.6	24.9	11.6	2.5	0.3	0.1	165.6	210.9	287.6	428.5	0.0	0.0	25.2	0.0	1.9	0.0
12	50.1	34.5	42.3	4.1	3.7	3.7	7.8	4.0	1.3	0.0	0.0	0.0	401.4	459.7	550.0	703.6	0.0	0.0	14.7	0.5	12.2	0.0
Summary	66.9	50.9	58.9	3.0	2.8	2.7	3424	3013	2445	1619	941	712	1959	2279	2805	3804	0.5	30.8	290.8	6.4	58.5	0.0

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	77.2	81.9	228.1	492.8	807.6	1070.8	1249.0	1198.0	973.2	652.7	330.3	138.2
45	30.9	36.9	129.4	349.3	652.8	920.9	1094.1	1043.0	823.3	498.0	200.8	64.4
50	10.5	13.1	65.4	221.8	498.4	770.9	939.1	888.1	673.4	349.8	101.9	26.4
55	3.0	3.2	27.4	120.2	346.4	621.0	784.1	733.1	523.8	213.9	39.6	7.8
60	0.5	0.2	8.3	54.3	208.8	471.4	629.2	578.1	375.3	105.6	11.6	1.3
Growing Degree Units for Corn (Monthly)												
50/86	37.8	45.4	111.9	262.3	500.9	747.3	891.5	851.0	663.4	367.4	151.4	60.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	77	159	387	880	1688	2758	4007	5205	6179	6831	7162	7300
45	31	68	197	546	1199	2120	3214	4257	5081	5579	5779	5844
50	10	24	89	311	809	1580	2519	3407	4081	4430	4532	4559
55	3	6	34	154	500	1121	1905	2638	3162	3376	3416	3424
60	0	1	9	63	272	744	1373	1951	2326	2432	2443	2445
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	38	83	195	457	958	1706	2597	3448	4112	4479	4630	4691

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

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.