

Summary of Monthly Normals 1991-2020

Generated on 09/24/2021

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	54.0	34.0	44.0	3.7	3.5	3.5	25.5	17.1	7.9	1.5	0.1	0.0	366.3	419.9	503.8	652.4	0.0	0.0	20.4	0.7	14.8	0.0
02	57.8	36.2	47.0	4.4	3.5	3.9	34.1	23.5	13.1	3.8	0.5	0.1	258.0	303.5	377.0	507.8	0.0	0.0	21.8	0.1	10.3	0.0
03	65.3	42.3	53.8	3.9	3.4	3.5	99.3	73.5	44.7	15.2	2.3	0.9	136.4	172.7	236.8	362.4	0.0	0.0	28.7	0.0	4.9	0.0
04	74.8	50.8	62.8	2.3	2.5	2.2	258.4	210.7	148.5	70.0	22.7	12.4	24.4	36.7	64.5	136.0	0.0	0.8	29.8	0.0	0.3	0.0
05	82.1	59.7	70.9	2.7	2.9	2.6	493.7	432.7	343.4	207.5	99.5	67.0	0.9	1.8	5.5	24.6	0.2	5.7	31.0	0.0	0.0	0.0
06	88.5	68.2	78.3	2.8	1.7	2.0	700.5	640.4	550.5	400.9	255.9	201.5	0.0	0.0	0.0	0.4	0.7	16.3	30.0	0.0	0.0	0.0
07	91.4	71.9	81.7	2.2	1.6	1.8	826.1	764.0	671.0	516.1	361.3	299.8	0.0	0.0	0.0	0.0	1.3	21.7	31.0	0.0	0.0	0.0
08	89.3	70.2	79.8	2.4	1.8	1.9	767.2	705.2	612.2	457.2	302.8	242.8	0.0	0.0	0.0	0.0	1.0	17.8	31.0	0.0	0.0	0.0
09	83.9	64.6	74.2	2.6	2.4	2.3	577.5	517.6	428.5	284.6	155.4	111.6	0.1	0.2	1.1	7.2	0.0	7.5	30.0	0.0	0.0	0.0
10	74.8	52.9	63.8	2.2	2.8	2.2	291.4	239.7	170.0	79.2	28.1	16.3	17.1	27.4	50.6	114.9	0.0	0.7	31.0	0.0	0.2	0.0
11	64.9	42.3	53.6	3.3	3.2	3.1	85.9	63.0	36.4	10.9	2.0	0.8	127.8	164.9	228.3	352.8	0.0	0.0	28.8	0.0	4.6	0.0
12	56.8	36.3	46.5	4.6	4.4	4.4	36.6	25.9	14.3	3.4	0.6	0.1	298.5	349.8	431.1	575.3	0.0	0.0	23.8	0.0	11.9	0.0
Summary	73.6	52.4	63.0	3.1	2.8	2.8	4196	3713	3041	2050	1231	953	1230	1477	1899	2734	3.2	70.5	337.3	0.8	47.0	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	3.15	9.4	5.4	1.8	0.6	1.73	3.21	4.06
02	2.78	8.9	5.6	1.9	0.4	1.99	2.64	3.48
03	3.08	10.0	5.8	2.0	0.3	2.55	3.00	3.63
04	3.15	9.0	5.2	2.3	0.6	2.31	3.29	4.04
05	3.11	10.6	6.1	2.0	0.7	1.76	2.52	3.99
06	4.89	11.1	6.7	2.9	1.2	2.78	3.90	7.39
07	4.95	11.6	7.5	3.0	1.8	3.19	4.59	5.91
08	5.36	12.0	7.4	3.4	1.9	3.65	5.12	7.47
09	4.87	9.6	5.8	2.4	1.5	2.21	3.47	6.84
10	3.23	7.8	4.1	1.5	0.6	1.32	2.41	3.97
11	3.04	8.3	4.6	1.7	1.0	1.39	2.61	4.31
12	2.97	9.4	5.8	2.3	0.7	2.24	2.69	3.89
Summary	44.58	117.7	70.0	27.2	11.3	27.12	39.45	58.98

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	199.9	226.5	433.4	684.1	957.9	1150.4	1291.0	1232.2	1027.4	739.4	412.6	241.3
45	115.6	135.1	296.9	535.3	802.9	1000.4	1136.0	1077.2	877.4	584.6	277.6	141.1
50	58.9	73.4	183.6	390.9	647.9	850.4	981.0	922.2	727.3	432.9	166.4	76.9
55	25.5	34.1	99.3	258.4	493.7	700.5	826.1	767.2	577.5	291.4	85.9	36.6
60	7.9	13.1	44.7	148.5	343.4	550.5	671.0	612.2	428.5	170.0	36.4	14.3
Growing Degree Units for Corn (Monthly)												
50/86	115.0	138.1	260.8	427.7	633.5	791.3	890.9	857.7	703.9	464.3	246.6	139.4

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	200	426	860	1544	2502	3652	4943	6175	7203	7942	8355	8596
45	116	251	548	1083	1886	2886	4022	5099	5977	6561	6839	6980
50	59	132	316	707	1355	2205	3186	4108	4836	5268	5435	5512
55	26	60	159	417	911	1612	2438	3205	3782	4074	4160	4196
60	8	21	66	214	558	1108	1779	2391	2820	2990	3026	3041
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	115	253	514	942	1575	2366	3257	4115	4819	5283	5530	5669

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

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