

Summary of Monthly Normals 1991-2020

Generated on 10/17/2021

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	73.9	64.7	69.3	1.9	2.6	2.1	443.9	382.3	291.5	151.1	46.4	22.2	0.5	0.9	3.2	17.7	0.0	0.0	31.0	0.0	0.0	0.0
02	75.5	65.5	70.5	2.9	3.0	2.7	434.2	378.5	295.8	167.0	65.2	36.7	0.1	0.4	1.8	13.0	0.0	0.1	28.0	0.0	0.0	0.0
03	78.7	67.5	73.1	2.9	2.4	2.6	561.3	499.4	406.8	256.5	122.2	78.9	0.2	0.3	0.7	5.4	0.0	0.2	31.0	0.0	0.0	0.0
04	82.7	71.1	76.9	2.5	2.1	2.1	657.0	597.0	507.0	357.0	211.8	157.0	0.0	0.0	0.0	0.0	0.0	1.1	30.0	0.0	0.0	0.0
05	86.0	74.5	80.3	2.0	2.2	1.9	782.8	720.8	627.8	472.8	318.0	256.6	0.0	0.0	0.0	0.0	0.0	6.3	31.0	0.0	0.0	0.0
06	89.2	77.4	83.3	2.4	1.7	1.6	849.0	789.0	699.0	549.0	399.0	339.0	0.0	0.0	0.0	0.0	0.0	16.4	30.0	0.0	0.0	0.0
07	91.0	77.9	84.4	1.5	2.9	1.6	912.9	850.9	757.9	602.9	447.9	385.9	0.0	0.0	0.0	0.0	0.0	24.0	31.0	0.0	0.0	0.0
08	91.4	79.0	85.2	1.3	2.1	1.0	936.2	874.2	781.2	626.2	471.2	409.2	0.0	0.0	0.0	0.0	0.1	25.5	31.0	0.0	0.0	0.0
09	88.9	77.9	83.4	1.5	1.8	1.3	852.0	792.0	702.0	552.0	402.0	342.0	0.0	0.0	0.0	0.0	0.0	14.6	30.0	0.0	0.0	0.0
10	85.0	75.8	80.4	1.5	3.3	2.0	787.4	725.4	632.4	477.4	322.5	261.1	0.0	0.0	0.0	0.0	0.0	2.3	31.0	0.0	0.0	0.0
11	79.4	70.5	74.9	1.8	2.3	1.1	598.5	538.5	448.5	299.4	156.2	105.0	0.0	0.0	0.0	0.9	0.0	0.0	30.0	0.0	0.0	0.0
12	75.7	66.6	71.2	2.1	3.6	2.6	500.7	438.8	346.5	199.2	76.7	42.5	0.0	0.1	0.8	8.5	0.0	0.0	31.0	0.0	0.0	0.0
Summary	83.1	72.4	77.7	2.0	2.5	1.9	8316	7587	6496	4710	3039	2436	1	2	6	46	0.1	90.5	365.0	0.0	0.0	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	2.35	6.9	4.5	2.1	1.0	0.91	1.52	3.32
02	1.69	5.7	3.2	1.4	0.6	0.20	1.47	2.28
03	2.07	4.1	2.6	1.1	0.6	1.00	1.81	2.66
04	2.60	4.2	3.0	1.5	0.8	1.10	2.15	3.74
05	2.02	4.5	3.1	1.6	0.7	0.19	1.32	2.91
06	4.26	7.4	5.0	2.2	1.2	1.95	3.70	6.33
07	2.19	8.7	5.4	1.5	0.6	0.93	1.92	3.12
08	4.31	10.4	7.1	2.5	0.7	3.69	4.09	4.73
09	7.18	11.9	9.1	4.0	2.0	4.72	6.12	9.80
10	4.72	9.8	6.7	3.5	1.6	2.14	4.41	6.21
11	1.88	4.3	2.9	1.4	0.4	0.52	1.54	2.45
12	2.36	6.1	4.1	1.5	0.5	1.00	1.47	3.10
Summary	37.63	84.0	56.7	24.3	10.7	18.35	31.52	50.65

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	908.3	854.0	1026.1	1107.0	1247.8	1299.0	1377.9	1401.2	1302.0	1252.4	1048.5	965.7
45	753.3	714.0	871.1	957.0	1092.8	1149.0	1222.9	1246.2	1152.0	1097.4	898.5	810.7
50	598.3	574.0	716.1	807.0	937.8	999.0	1067.9	1091.2	1002.0	942.4	748.5	655.7
55	443.9	434.2	561.3	657.0	782.8	849.0	912.9	936.2	852.0	787.4	598.5	500.7
60	291.5	295.8	406.8	507.0	627.8	699.0	757.9	781.2	702.0	632.4	448.5	346.5
Growing Degree Units for Corn (Monthly)												
50/86	599.4	576.4	714.2	799.7	914.3	945.8	988.4	1006.4	954.5	927.9	748.2	658.1

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	908	1762	2788	3895	5143	6442	7820	9221	10523	11776	12824	13790
45	753	1467	2338	3295	4388	5537	6760	8006	9158	10256	11154	11965
50	598	1172	1888	2695	3633	4632	5700	6791	7793	8736	9484	10140
55	444	878	1439	2096	2879	3728	4641	5577	6429	7217	7815	8316
60	292	587	994	1501	2129	2828	3586	4367	5069	5701	6150	6496
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	599	1176	1890	2690	3604	4550	5538	6545	7499	8427	9175	9833

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

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