

Summary of Monthly Normals 1991-2020

Generated on 09/16/2021

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	54.7	33.8	44.3	3.5	3.6	3.5	16.7	10.1	3.9	0.5	0.0	0.0	349.8	405.2	492.0	643.6	0.0	0.0	20.6	0.4	14.9	0.0
02	58.9	36.9	47.9	4.1	3.6	3.7	29.2	18.9	8.8	1.8	0.1	0.0	228.0	273.7	347.5	480.5	0.0	0.0	22.2	0.1	9.4	0.0
03	66.8	42.9	54.9	4.1	3.5	3.7	108.4	79.4	45.3	13.2	1.4	0.3	113.0	146.1	204.9	327.9	0.0	0.0	28.9	0.0	4.5	0.0
04	74.8	49.8	62.3	2.5	2.8	2.5	240.2	192.4	129.1	52.7	11.9	4.8	21.2	33.3	60.1	133.6	0.0	0.1	29.8	0.0	0.3	0.0
05	82.3	58.6	70.5	2.6	2.7	2.4	479.8	419.0	330.0	195.1	85.9	53.4	0.9	2.1	6.1	26.2	0.0	3.7	31.0	0.0	0.0	0.0
06	88.9	66.5	77.7	3.3	1.6	2.2	680.9	620.9	531.0	381.8	236.7	181.7	0.0	0.0	0.1	0.9	0.3	13.3	30.0	0.0	0.0	0.0
07	92.0	70.0	81.0	2.9	1.2	1.9	805.9	743.9	650.9	495.9	341.2	279.6	0.0	0.0	0.0	0.0	1.0	20.4	31.0	0.0	0.0	0.0
08	90.4	69.2	79.8	3.0	1.6	2.1	768.7	706.7	613.7	458.9	304.5	243.7	0.0	0.0	0.0	0.1	1.1	17.0	31.0	0.0	0.0	0.0
09	84.6	63.3	73.9	2.8	2.1	2.1	568.5	508.6	419.2	275.2	147.5	104.4	0.1	0.2	0.8	6.8	0.0	7.2	30.0	0.0	0.0	0.0
10	75.1	51.9	63.5	2.7	2.7	2.2	281.0	229.1	159.2	69.4	20.7	11.5	17.4	27.6	50.7	115.9	0.0	0.5	30.9	0.0	0.4	0.0
11	64.9	41.6	53.3	3.7	3.1	3.2	76.0	53.8	30.1	8.6	1.3	0.5	128.4	166.3	232.5	361.1	0.0	0.0	28.4	0.0	4.9	0.0
12	56.8	36.3	46.5	4.0	4.2	4.0	27.0	18.0	8.6	1.5	0.1	0.0	288.9	341.9	425.5	573.4	0.0	0.0	23.6	0.1	11.9	0.0
Summary	74.2	51.7	63.0	3.3	2.7	2.8	4082	3601	2930	1955	1151	880	1148	1396	1820	2670	2.4	62.2	337.4	0.6	46.3	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	4.36	10.6	7.1	3.1	1.4	3.32	4.44	5.31
02	4.36	10.1	6.9	2.9	1.3	3.21	4.10	4.85
03	4.37	9.6	6.9	2.9	1.5	2.77	4.02	6.03
04	3.52	8.5	5.8	2.5	0.9	1.99	3.01	4.40
05	3.28	8.9	5.9	2.4	0.8	2.10	2.73	3.62
06	4.88	11.4	7.5	3.2	1.4	2.50	4.24	6.85
07	4.20	10.6	6.2	2.7	1.2	1.99	3.58	5.06
08	4.55	9.6	6.2	3.0	1.4	2.65	3.98	6.09
09	3.89	7.4	5.0	2.5	1.2	1.85	3.45	4.87
10	3.34	6.6	4.1	2.0	1.2	1.55	3.35	4.33
11	3.77	8.4	5.5	2.8	1.3	2.37	3.31	4.81
12	4.43	10.4	6.7	2.9	1.4	2.59	3.56	5.65
Summary	48.95	112.1	73.8	32.9	15.0	28.89	43.77	61.87

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	188.7	242.6	465.6	669.1	943.9	1130.9	1270.9	1233.7	1018.4	728.6	401.2	232.0
45	101.0	140.6	322.9	520.2	788.9	980.9	1115.9	1078.7	868.4	574.3	265.4	128.8
50	46.9	70.3	201.7	374.8	634.1	830.9	960.9	923.7	718.4	423.1	154.3	63.6
55	16.7	29.2	108.4	240.2	479.8	680.9	805.9	768.7	568.5	281.0	76.0	27.0
60	3.9	8.8	45.3	129.1	330.0	531.0	650.9	613.7	419.2	159.2	30.1	8.6
Growing Degree Units for Corn (Monthly)												
50/86	109.5	146.1	282.0	418.3	622.8	768.1	862.4	843.8	689.2	458.0	242.1	131.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	189	431	897	1566	2510	3641	4912	6145	7164	7892	8294	8526
45	101	242	564	1085	1874	2854	3970	5049	5918	6492	6757	6886
50	47	117	319	694	1328	2159	3120	4043	4762	5185	5339	5403
55	17	46	154	394	874	1555	2361	3130	3698	3979	4055	4082
60	4	13	58	187	517	1048	1699	2313	2732	2891	2921	2930
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	110	256	538	956	1579	2347	3209	4053	4742	5200	5442	5573

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

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