

Summary of Monthly Normals
1991-2020
Generated on 11/28/2021

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	32.3	11.3	21.8	5.7	6.0	5.7	0.0	0.0	0.0	0.0	0.0	0.0	1029.2	1091.2	1184.2	1339.2	0.0	0.0	2.8	12.0	27.8	8.3
02	34.2	12.0	23.1	9.2	8.6	8.8	0.0	0.0	0.0	0.0	0.0	0.0	893.0	949.1	1033.1	1173.2	0.0	0.0	4.0	10.3	26.1	6.3
03	42.6	19.7	31.1	6.9	5.5	6.1	0.3	0.1	0.0	0.0	0.0	0.0	739.7	801.5	894.4	1049.4	0.0	0.0	11.0	6.5	27.3	3.0
04	52.3	28.1	40.2	3.5	2.6	2.9	3.4	1.6	0.5	0.0	0.0	0.0	447.4	505.6	594.5	744.1	0.0	0.0	18.5	1.7	20.6	0.1
05	62.3	37.0	49.6	3.7	1.9	2.7	37.3	23.1	9.4	0.9	0.0	0.0	203.3	251.0	330.3	476.8	0.0	0.0	27.2	0.2	7.9	0.0
06	70.4	44.7	57.6	2.8	1.5	1.9	117.8	82.7	44.2	11.4	1.8	0.5	41.3	66.2	117.8	234.9	0.0	0.4	29.6	0.0	0.4	0.0
07	80.2	49.6	64.9	5.0	2.3	3.4	313.0	256.1	177.9	76.2	21.0	10.6	6.3	11.3	26.1	79.4	0.1	4.1	31.0	0.0	0.0	0.0
08	79.7	48.0	63.9	3.6	1.9	2.5	288.1	233.8	160.6	66.5	15.1	6.6	13.8	21.5	41.3	102.2	0.0	4.2	30.9	0.0	0.2	0.0
09	68.7	40.1	54.4	4.2	2.0	2.8	92.8	66.0	35.8	8.3	0.9	0.3	110.9	144.0	203.9	326.3	0.0	0.7	28.1	0.2	4.1	0.0
10	54.4	29.7	42.0	4.4	3.4	3.7	14.5	8.9	3.9	0.7	0.1	0.0	415.9	472.3	560.3	712.2	0.0	0.0	21.2	2.0	18.0	0.4
11	41.0	20.2	30.6	5.6	4.8	5.1	1.0	0.4	0.1	0.0	0.0	0.0	732.9	792.4	882.0	1032.0	0.0	0.0	7.9	6.7	24.3	3.1
12	32.9	12.6	22.8	6.4	6.7	6.5	0.0	0.0	0.0	0.0	0.0	0.0	999.5	1061.6	1154.6	1309.7	0.0	0.0	2.7	12.7	28.6	6.5
Summary	54.2	29.4	41.8	5.1	3.9	4.3	868	673	432	164	39	18	5633	6168	7022	8579	0.1	9.4	214.9	52.3	185.3	27.7

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	0.22	4.2	0.7	0.0	0.0	0.06	0.14	0.33
02	0.23	4.2	0.7	0.0	0.0	0.06	0.16	0.27
03	0.36	5.9	1.2	0.0	0.0	0.11	0.32	0.54
04	0.95	7.9	2.9	0.3	0.0	0.50	0.84	1.29
05	1.65	9.8	4.3	1.0	0.1	0.95	1.73	2.18
06	2.73	11.3	5.4	1.6	0.5	1.44	2.45	3.02
07	1.29	6.7	3.1	0.7	0.2	0.34	0.69	1.39
08	0.96	6.1	2.6	0.4	0.1	0.26	0.91	1.27
09	1.08	6.5	2.9	0.5	0.2	0.62	0.73	1.35
10	0.57	5.1	1.7	0.2	0.0	0.28	0.44	0.92
11	0.42	4.8	1.3	0.0	0.0	0.17	0.40	0.51
12	0.31	4.2	0.9	0.0	0.0	0.07	0.20	0.44
Summary	10.77	76.7	27.7	4.7	1.1	4.86	9.01	13.51

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10.9	12.5	37.0	103.0	313.9	526.7	771.6	739.7	439.5	168.0	41.1	8.7
45	2.1	3.2	10.7	41.0	187.4	378.7	616.9	585.5	302.8	88.8	15.5	1.4
50	0.2	0.5	2.2	13.0	94.5	236.8	463.0	433.5	183.2	40.0	4.4	0.1
55	0.0	0.0	0.3	3.4	37.3	117.8	313.0	288.1	92.8	14.5	1.0	0.0
60	0.0	0.0	0.0	0.5	9.4	44.2	177.9	160.6	35.8	3.9	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.1	9.9	35.9	85.6	203.5	311.5	478.4	464.9	288.0	121.8	27.2	4.8

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	11	23	60	163	477	1004	1776	2515	2955	3123	3164	3173
45	2	5	16	57	244	623	1240	1826	2128	2217	2233	2234
50	0	1	3	16	110	347	810	1244	1427	1467	1471	1471
55	0	0	0	4	41	159	472	760	853	867	868	868
60	0	0	0	0	10	54	232	393	428	432	432	432
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	15	51	136	340	652	1130	1595	1883	2005	2032	2037

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

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