

Summary of Monthly Normals
1991-2020
 Generated on 10/31/2022

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	22.6	3.7	13.1	4.5	6.5	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1297.1	1359.1	1452.1	1607.2	0.0	0.0	0.0	25.7	30.7	12.2
02	26.9	5.7	16.3	5.3	6.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1083.5	1139.5	1223.4	1363.5	0.0	0.0	0.5	21.0	27.6	10.9
03	38.6	17.2	27.9	5.6	5.6	5.4	3.2	2.2	1.0	0.0	0.0	0.0	843.4	904.4	996.2	1150.2	0.0	0.0	5.2	9.6	27.1	3.6
04	52.4	28.9	40.6	4.9	3.2	3.9	10.6	6.7	3.2	0.8	0.1	0.0	441.1	497.2	583.6	731.3	0.0	0.0	16.6	1.8	20.2	0.2
05	66.4	40.6	53.5	3.7	2.6	3.0	91.8	67.6	40.3	13.3	2.9	1.3	138.5	176.2	241.9	369.9	0.0	0.3	28.8	0.0	6.5	0.0
06	75.5	50.3	62.9	2.6	2.3	2.2	252.9	203.6	138.2	57.2	15.8	8.2	16.0	26.8	51.4	120.4	0.0	0.6	30.0	0.0	0.5	0.0
07	79.7	54.4	67.1	3.2	2.7	2.7	375.2	315.4	229.8	112.0	37.2	20.5	1.8	4.0	11.4	48.5	0.0	2.0	31.0	0.0	0.0	0.0
08	77.3	52.4	64.9	2.5	2.8	2.4	309.4	252.2	172.6	72.5	21.2	11.3	4.1	8.9	22.3	77.2	0.0	0.6	31.0	0.0	0.0	0.0
09	69.0	44.7	56.9	3.5	3.6	3.3	135.4	103.6	65.9	25.3	7.0	3.5	80.0	108.3	160.5	269.9	0.0	0.1	29.4	0.0	2.7	0.0
10	54.8	33.8	44.3	3.8	2.9	3.2	20.4	13.5	6.8	1.6	0.5	0.2	352.1	407.2	493.5	643.3	0.0	0.0	19.1	0.5	14.9	0.0
11	39.3	22.6	30.9	6.0	4.6	5.2	0.9	0.5	0.1	0.0	0.0	0.0	722.4	782.0	871.6	1021.5	0.0	0.0	6.5	8.2	24.8	0.8
12	27.3	10.5	18.9	4.4	5.9	5.1	0.0	0.0	0.0	0.0	0.0	0.0	1118.9	1180.9	1273.9	1429.0	0.0	0.0	0.3	22.2	30.1	7.8
Summary	52.5	30.4	41.4	4.2	4.1	4.0	1200	965	658	283	85	45	6099	6594	7382	8832	0.0	3.6	198.4	89.0	185.1	35.5

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	0.83	9.0	2.6	0.0	0.0	0.33	0.76	1.20
02	0.79	8.5	3.0	0.3	0.1	0.29	0.45	1.03
03	1.52	8.7	3.9	0.5	0.0	0.89	1.26	1.91
04	2.65	11.8	6.5	1.7	0.4	1.70	2.45	2.88
05	3.42	13.5	7.5	2.0	0.7	1.89	3.09	4.43
06	3.93	12.5	7.6	2.3	0.8	2.92	3.74	5.17
07	4.02	11.0	6.2	2.6	1.0	3.08	3.89	4.70
08	3.09	11.3	6.3	2.2	0.6	2.31	2.94	3.88
09	3.48	12.3	6.3	1.9	0.7	2.12	2.97	4.88
10	2.95	12.7	6.1	1.7	0.4	1.87	2.72	4.15
11	1.75	9.9	4.1	0.8	0.1	1.03	1.77	2.30
12	1.20	9.8	3.6	0.5	0.1	0.54	0.93	1.73
Summary	29.63	131.0	63.7	16.5	4.9	18.97	26.97	38.26

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0.0	2.3	31.0	129.7	423.8	686.8	838.3	770.1	507.0	189.3	31.6	1.7
45	0.0	0.4	14.3	64.4	286.5	537.0	683.3	615.2	365.2	103.9	11.4	0.3
50	0.0	0.1	6.8	28.6	173.9	390.1	528.4	460.4	237.9	50.4	3.4	0.0
55	0.0	0.0	3.2	10.6	91.8	252.9	375.2	309.4	135.4	20.4	0.9	0.0
60	0.0	0.0	1.0	3.2	40.3	138.2	229.8	172.6	65.9	6.8	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	1.4	21.1	98.6	270.8	430.0	538.4	486.6	311.6	115.2	19.8	1.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	2	33	163	587	1274	2112	2882	3389	3578	3610	3612
45	0	0	15	79	366	903	1586	2201	2566	2670	2682	2682
50	0	0	7	36	209	600	1128	1588	1826	1877	1880	1880
55	0	0	3	14	106	358	734	1043	1178	1199	1200	1200
60	0	0	1	4	44	183	412	585	651	658	658	658
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	22	121	392	822	1360	1847	2158	2274	2294	2294

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

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