

Summary of Monthly Normals
1991-2020
 Generated on 10/18/2021

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	36.7	20.7	28.7	4.5	5.2	4.7	0.7	0.3	0.2	0.0	0.0	0.0	815.6	877.2	970.1	1124.9	0.0	0.0	5.3	10.5	25.8	2.2
02	41.6	24.1	32.9	5.6	5.5	5.5	2.5	1.3	0.3	0.0	0.0	0.0	622.6	677.4	760.4	900.1	0.0	0.0	7.1	6.6	22.7	0.9
03	52.8	32.8	42.8	5.2	4.3	4.6	28.1	20.2	11.4	3.3	0.5	0.2	406.3	460.4	544.6	691.5	0.0	0.0	18.1	1.2	16.3	0.1
04	64.9	42.9	53.9	3.0	2.9	2.8	97.6	72.0	42.6	14.4	2.7	1.1	130.6	165.0	225.6	347.4	0.0	0.0	27.8	0.0	4.1	0.0
05	74.6	53.4	64.0	3.7	3.3	3.4	297.6	246.2	178.6	90.8	32.1	18.0	18.6	29.2	54.6	121.9	0.0	0.9	31.0	0.0	0.2	0.0
06	83.3	62.2	72.7	2.0	2.1	1.8	532.4	472.7	384.1	243.2	122.7	84.3	0.2	0.5	1.8	10.9	0.1	5.6	30.0	0.0	0.0	0.0
07	85.9	64.8	75.3	3.4	2.6	2.8	630.7	568.7	475.7	322.1	180.0	131.2	0.0	0.0	0.0	1.3	0.5	7.9	31.0	0.0	0.0	0.0
08	84.6	62.5	73.6	2.4	2.7	2.3	574.8	512.9	420.1	268.0	133.2	91.1	0.0	0.0	0.2	3.1	0.1	5.7	31.0	0.0	0.0	0.0
09	79.0	54.2	66.6	3.2	2.8	2.7	354.9	300.6	224.0	115.7	46.3	28.6	7.1	12.7	26.1	67.9	0.0	3.4	30.0	0.0	0.0	0.0
10	66.7	43.0	54.9	2.7	2.8	2.3	111.3	84.3	51.8	19.3	5.8	3.3	115.9	150.9	211.4	334.0	0.0	0.1	29.6	0.0	3.8	0.0
11	52.6	33.7	43.1	4.8	3.4	3.8	15.0	8.9	3.2	0.2	0.0	0.0	370.4	424.3	508.7	655.7	0.0	0.0	19.0	0.8	14.2	0.0
12	41.1	25.9	33.5	4.6	5.1	4.7	3.0	1.9	0.8	0.0	0.0	0.0	669.4	730.2	822.2	976.4	0.0	0.0	7.6	7.0	23.1	0.8
Summary	63.7	43.4	53.5	3.8	3.6	3.4	2649	2290	1793	1077	523	358	3157	3528	4126	5235	0.7	23.6	267.5	26.1	110.2	4.0

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	2.60	8.9	4.7	1.8	0.6	1.11	2.23	3.35
02	2.02	9.0	4.7	1.2	0.6	1.12	1.76	2.74
03	2.92	10.6	6.5	1.8	0.7	1.64	2.66	4.06
04	4.71	11.4	7.6	3.0	1.4	3.32	4.21	5.46
05	4.71	13.1	9.0	3.2	1.0	2.45	4.46	5.84
06	4.64	11.7	7.7	4.0	1.8	2.47	4.40	7.01
07	4.34	11.2	6.9	3.5	1.4	2.77	3.92	5.55
08	2.99	9.5	4.3	1.8	0.8	1.64	2.88	3.72
09	2.93	8.8	4.4	1.9	0.6	1.56	2.94	3.70
10	3.44	9.4	5.8	2.8	1.3	1.78	3.01	4.83
11	3.05	8.9	4.9	2.1	0.7	1.42	2.99	4.05
12	2.49	10.1	5.2	1.7	0.5	1.79	2.28	2.87
Summary	40.84	122.6	71.7	28.8	11.4	23.07	37.74	53.18

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	27.6	49.0	178.1	425.2	744.0	982.3	1095.7	1039.9	797.8	463.5	168.3	53.9
45	10.9	21.7	104.1	293.4	589.3	832.3	940.8	884.9	648.0	320.5	91.3	23.0
50	3.5	8.2	56.8	182.1	437.8	682.4	785.8	730.0	499.3	200.7	42.3	8.6
55	0.7	2.5	28.1	97.6	297.6	532.4	630.7	574.8	354.9	111.3	15.0	3.0
60	0.2	0.3	11.4	42.6	178.6	384.1	475.7	420.1	224.0	51.8	3.2	0.8
Growing Degree Units for Corn (Monthly)												
50/86	13.7	29.4	107.9	252.1	463.1	663.2	751.7	708.8	515.9	283.3	92.5	23.7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	28	77	255	680	1424	2406	3502	4542	5340	5803	5971	6025
45	11	33	137	430	1019	1852	2792	3677	4325	4646	4737	4760
50	4	12	68	251	688	1371	2157	2887	3386	3587	3629	3638
55	1	3	31	129	426	959	1590	2164	2519	2631	2646	2649
60	0	0	12	54	233	617	1093	1513	1737	1789	1792	1793
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	14	43	151	403	866	1529	2281	2990	3506	3789	3882	3905

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

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