

Summary of Monthly Normals
1991-2020
 Generated on 10/27/2021

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	64.3	46.5	55.4	3.8	3.7	3.6	118.9	89.5	55.1	18.7	3.7	1.4	106.2	138.8	197.4	316.1	0.0	0.0	28.0	0.0	2.3	0.0
02	68.4	50.5	59.4	3.8	4.2	3.9	171.6	135.1	90.2	38.2	11.5	6.0	46.9	66.4	105.6	193.6	0.0	0.0	26.9	0.0	0.5	0.0
03	74.5	55.8	65.2	3.1	3.4	3.2	327.6	273.1	198.5	97.3	33.4	17.9	12.9	20.4	38.9	92.7	0.0	0.0	30.7	0.0	0.2	0.0
04	80.9	62.0	71.4	2.6	2.4	2.4	494.2	434.9	347.8	212.3	99.6	64.9	0.7	1.4	4.3	18.8	0.0	0.5	30.0	0.0	0.0	0.0
05	87.9	69.3	78.6	2.4	2.3	2.2	731.5	669.5	576.5	422.0	270.2	212.5	0.0	0.0	0.0	0.5	0.0	10.0	31.0	0.0	0.0	0.0
06	92.5	74.9	83.7	1.8	1.2	1.3	860.9	800.9	710.9	560.9	410.9	350.9	0.0	0.0	0.0	0.0	0.3	22.5	30.0	0.0	0.0	0.0
07	93.9	76.6	85.2	1.3	1.0	1.0	937.7	875.7	782.7	627.7	472.7	410.7	0.0	0.0	0.0	0.0	0.4	26.5	31.0	0.0	0.0	0.0
08	94.0	76.9	85.5	2.0	1.5	1.6	943.8	881.8	788.8	633.8	478.9	416.9	0.0	0.0	0.0	0.0	0.7	26.4	31.0	0.0	0.0	0.0
09	90.1	73.6	81.8	1.7	2.0	1.6	805.4	745.4	655.4	505.5	356.1	297.4	0.0	0.0	0.0	0.1	0.2	17.1	30.0	0.0	0.0	0.0
10	82.6	64.7	73.6	1.6	2.3	1.7	579.0	517.7	427.1	283.1	157.6	115.8	0.9	1.7	4.0	15.0	0.0	2.6	31.0	0.0	0.0	0.0
11	72.9	54.6	63.7	3.0	3.3	3.1	283.4	235.3	170.5	85.4	30.6	17.7	20.8	32.6	57.8	122.8	0.0	0.0	29.9	0.0	0.1	0.0
12	66.4	49.0	57.7	2.8	3.4	3.0	157.7	123.5	81.8	33.0	8.6	4.5	73.9	101.7	153.0	259.2	0.0	0.0	29.3	0.0	0.7	0.0
Summary	80.7	62.9	71.8	2.5	2.6	2.4	6412	5782	4885	3518	2334	1917	262	363	561	1019	1.6	105.6	358.8	0.0	3.8	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	4.95	9.8	6.4	3.2	1.6	3.15	3.88	4.90
02	4.14	8.9	5.4	2.6	1.3	1.96	3.89	6.12
03	4.60	7.5	4.9	2.6	1.5	2.27	4.22	6.44
04	4.99	7.0	5.1	2.9	1.9	1.71	4.68	6.86
05	5.39	7.4	5.3	2.7	1.5	2.26	4.94	7.83
06	7.37	12.6	9.3	4.5	2.2	4.11	5.59	8.02
07	8.77	15.1	10.6	5.6	3.0	6.31	7.16	9.91
08	6.80	13.3	9.3	3.9	1.9	4.15	6.49	8.59
09	5.72	10.0	6.9	3.2	1.8	2.76	4.83	6.04
10	3.58	6.8	4.4	2.0	1.1	1.21	2.44	4.77
11	3.78	7.3	4.7	2.6	1.5	1.83	3.10	4.57
12	4.51	8.8	5.9	2.5	1.3	2.56	3.81	5.22
Summary	64.60	114.5	78.2	38.3	20.6	34.28	55.03	79.27

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	482.7	545.4	779.7	943.5	1196.6	1311.0	1402.7	1408.9	1255.5	1043.1	712.5	550.3
45	340.8	408.2	625.4	793.5	1041.6	1160.9	1247.7	1253.9	1105.4	888.2	563.2	402.1
50	216.2	280.3	473.3	643.6	886.5	1010.9	1092.7	1098.8	955.4	733.4	417.7	266.7
55	118.9	171.6	327.6	494.2	731.5	860.9	937.7	943.8	805.4	579.0	283.4	157.7
60	55.1	90.2	198.5	347.8	576.5	710.9	782.7	788.8	655.4	427.1	170.5	81.8
Growing Degree Units for Corn (Monthly)												
50/86	263.0	314.3	489.8	639.8	838.7	911.1	969.1	973.2	884.1	717.5	439.9	307.5

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	483	1028	1808	2751	3948	5259	6662	8070	9326	10369	11082	11632
45	341	749	1374	2168	3210	4370	5618	6872	7977	8866	9429	9831
50	216	496	970	1613	2500	3511	4604	5702	6658	7391	7809	8075
55	119	290	618	1112	1844	2705	3642	4586	5392	5971	6254	6412
60	55	145	344	692	1268	1979	2762	3550	4206	4633	4804	4885
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	263	577	1067	1707	2546	3457	4426	5399	6283	7001	7440	7748

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

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