

Summary of Monthly Normals 1991-2020

Generated on 12/05/2021

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	23.2	2.6	12.9	4.1	5.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1304.9	1366.9	1459.9	1614.9	0.0	0.0	0.6	24.7	30.2	14.7
02	26.3	3.2	14.8	4.3	5.9	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1126.9	1182.9	1266.9	1406.9	0.0	0.0	0.3	19.7	27.4	12.4
03	36.0	15.0	25.5	3.4	4.9	4.0	0.2	0.0	0.0	0.0	0.0	0.0	914.7	976.5	1069.5	1224.5	0.0	0.0	2.2	10.7	29.4	4.9
04	49.3	27.9	38.6	2.7	2.5	2.4	2.8	1.7	0.6	0.1	0.0	0.0	494.8	553.7	642.6	792.1	0.0	0.0	14.1	0.9	21.9	0.1
05	63.6	38.9	51.2	3.5	2.3	2.5	48.3	33.0	17.0	5.4	1.1	0.6	164.6	211.3	288.4	431.7	0.0	0.2	28.7	0.0	7.7	0.0
06	72.5	48.0	60.2	2.5	2.4	2.1	179.9	138.3	87.6	34.5	8.9	4.3	22.5	40.9	80.2	177.1	0.0	0.7	29.9	0.0	0.6	0.0
07	78.1	54.1	66.1	2.5	2.3	2.2	344.9	284.9	200.2	87.5	26.9	14.0	0.9	2.9	11.1	53.5	0.0	0.7	31.0	0.0	0.0	0.0
08	76.7	52.1	64.4	1.9	1.9	1.6	294.8	237.3	158.3	62.3	16.2	7.7	3.5	7.9	22.0	81.0	0.0	0.8	31.0	0.0	0.0	0.0
09	68.3	44.0	56.2	2.4	2.9	2.4	116.1	85.5	49.8	17.0	4.4	2.0	81.7	111.1	165.4	282.6	0.0	0.2	29.8	0.0	4.0	0.0
10	54.5	34.0	44.3	3.3	2.8	2.9	12.6	7.3	2.9	0.5	0.0	0.0	345.8	402.6	491.1	643.8	0.0	0.0	21.8	0.0	15.5	0.0
11	41.3	24.8	33.1	3.4	3.2	3.1	0.9	0.4	0.1	0.0	0.0	0.0	659.5	719.0	808.7	958.6	0.0	0.0	6.2	5.3	23.6	0.3
12	29.6	12.2	20.9	3.5	5.3	4.3	0.0	0.0	0.0	0.0	0.0	0.0	1057.0	1119.0	1212.0	1367.0	0.0	0.0	1.1	18.7	29.5	6.4
Summary	51.6	29.7	40.7	3.1	3.5	3.1	1000	788	516	207	57	29	6177	6695	7518	9034	0.0	2.6	196.7	80.0	189.8	38.8

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	2.65	11.4	5.8	1.7	0.4	1.46	2.02	4.15
02	1.95	9.8	5.0	1.2	0.2	1.45	1.90	2.56
03	2.67	11.0	6.4	1.6	0.4	1.78	2.49	3.58
04	2.94	12.2	7.5	1.7	0.3	2.39	2.79	3.66
05	3.46	13.4	8.6	2.1	0.3	2.62	3.15	4.10
06	4.04	13.7	8.1	2.7	0.7	2.88	3.32	5.17
07	3.63	13.0	7.7	2.2	0.8	1.82	3.37	4.57
08	3.52	11.8	6.7	2.5	0.8	2.65	3.46	4.45
09	3.40	10.7	6.1	2.2	0.8	2.05	3.03	4.54
10	4.04	12.6	7.5	2.6	1.1	2.70	3.84	5.02
11	3.61	11.7	7.1	2.7	0.6	2.54	3.62	4.45
12	3.37	12.6	7.2	1.9	0.5	2.36	3.05	4.15
Summary	39.28	143.9	83.7	25.1	6.9	26.70	36.04	50.40

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1.2	0.5	6.0	72.8	352.2	607.5	809.0	756.3	485.2	175.9	38.2	3.9
45	0.1	0.0	2.3	28.8	215.2	457.9	654.1	601.4	341.0	89.0	13.9	0.7
50	0.0	0.0	1.0	9.3	111.7	311.3	499.1	446.6	214.4	38.4	4.4	0.1
55	0.0	0.0	0.2	2.8	48.3	179.9	344.9	294.8	116.1	12.6	0.9	0.0
60	0.0	0.0	0.0	0.6	17.0	87.6	200.2	158.3	49.8	2.9	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.5	0.3	5.9	55.4	220.5	372.2	514.4	475.8	298.7	100.1	18.3	1.6

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1	2	8	80	433	1040	1849	2606	3091	3267	3305	3309
45	0	0	2	31	246	704	1358	1960	2301	2390	2404	2404
50	0	0	1	10	122	433	932	1379	1593	1632	1636	1636
55	0	0	0	3	51	231	576	871	987	1000	1000	1000
60	0	0	0	1	18	105	305	464	514	516	516	516
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	7	62	283	655	1169	1645	1944	2044	2062	2064

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

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