

Summary of Monthly Normals
1991-2020
 Generated on 11/30/2021

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	62.8	38.6	50.7	3.5	4.2	3.6	66.1	46.7	25.4	5.9	0.5	0.1	199.0	241.7	313.4	448.9	0.0	0.0	27.9	0.0	8.6	0.0
02	67.0	42.2	54.6	3.8	4.2	3.8	93.0	68.8	40.9	12.1	1.5	0.4	104.2	136.0	192.1	303.3	0.0	0.0	26.7	0.0	3.8	0.0
03	72.9	47.2	60.1	3.8	3.8	3.5	201.3	158.8	103.4	36.8	6.4	2.5	44.7	64.3	101.9	190.3	0.0	0.2	30.8	0.0	1.5	0.0
04	79.6	52.8	66.2	2.2	3.2	2.5	342.7	286.7	207.8	97.6	29.9	15.6	6.6	10.6	21.7	61.6	0.0	1.6	30.0	0.0	0.0	0.0
05	86.4	60.3	73.4	1.6	2.5	1.9	568.8	506.9	414.2	265.5	133.6	89.2	0.0	0.1	0.4	6.7	0.1	11.9	31.0	0.0	0.0	0.0
06	90.1	67.9	79.0	2.6	1.1	1.6	719.9	659.9	569.9	420.0	270.3	211.2	0.0	0.0	0.0	0.0	1.0	20.6	30.0	0.0	0.0	0.0
07	92.1	70.1	81.1	1.7	1.2	1.2	809.1	747.1	654.1	499.1	344.1	282.1	0.0	0.0	0.0	0.0	0.6	25.7	31.0	0.0	0.0	0.0
08	91.5	71.0	81.2	1.9	1.1	1.3	813.6	751.6	658.6	503.7	348.7	286.7	0.0	0.0	0.0	0.0	1.2	24.3	31.0	0.0	0.0	0.0
09	87.8	66.5	77.2	2.1	1.9	1.6	664.3	604.4	514.4	365.3	222.1	167.7	0.0	0.0	0.0	0.9	0.0	15.1	30.0	0.0	0.0	0.0
10	80.5	56.8	68.6	1.9	3.5	2.2	427.9	369.4	285.1	159.2	66.3	41.1	4.8	8.3	17.0	46.1	0.0	2.0	31.0	0.0	0.0	0.0
11	71.4	46.6	59.0	3.3	4.1	3.4	170.6	131.1	84.3	32.7	9.3	5.1	50.4	71.0	114.1	212.6	0.0	0.0	30.0	0.0	1.9	0.0
12	65.0	41.3	53.2	3.9	4.9	4.2	96.0	71.4	42.7	11.6	1.3	0.5	153.2	190.7	255.0	378.9	0.0	0.0	29.7	0.0	6.0	0.0
Summary	78.9	55.1	67.0	2.7	3.0	2.6	4973	4403	3601	2409	1434	1102	563	723	1016	1649	2.9	101.4	359.1	0.0	21.8	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	3.83	9.3	4.1	1.9	0.7	2.03	2.85	5.15
02	3.31	9.1	5.4	2.1	1.0	1.76	2.92	4.40
03	3.73	9.0	5.6	2.4	1.3	1.83	4.12	5.24
04	3.66	7.1	4.5	2.4	1.4	2.05	3.44	5.19
05	2.84	8.1	4.6	2.2	0.5	1.78	2.29	3.40
06	7.08	13.5	8.4	3.8	2.1	4.08	6.20	9.18
07	5.33	14.2	9.0	3.8	1.5	3.63	4.81	7.33
08	5.11	14.7	8.0	3.5	1.3	4.18	4.91	6.04
09	4.22	9.2	5.2	2.4	1.0	2.20	3.32	4.27
10	3.71	7.6	4.1	1.7	0.7	1.81	2.97	4.48
11	2.47	7.4	3.6	1.8	0.6	1.09	2.22	3.33
12	3.12	9.1	5.0	2.4	1.3	1.69	2.67	3.89
Summary	48.41	118.3	67.5	30.4	13.4	28.13	42.72	61.90

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	350.3	411.7	621.9	786.1	1033.8	1170.0	1274.1	1278.7	1114.5	888.1	570.3	415.8
45	227.8	283.2	469.8	636.3	878.8	1019.9	1119.1	1123.6	964.4	733.2	423.8	282.6
50	132.1	173.4	325.9	487.7	723.8	869.9	964.1	968.6	814.4	579.0	287.1	174.4
55	66.1	93.0	201.3	342.7	568.8	719.9	809.1	813.6	664.3	427.9	170.6	96.0
60	25.4	40.9	103.4	207.8	414.2	569.9	654.1	658.6	514.4	285.1	84.3	42.7
Growing Degree Units for Corn (Monthly)												
50/86	220.3	258.1	392.8	509.7	691.0	799.4	867.4	879.6	769.2	591.5	360.8	259.0

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	350	762	1384	2170	3204	4374	5648	6927	8041	8929	9499	9915
45	228	511	981	1617	2496	3516	4635	5758	6723	7456	7880	8162
50	132	306	631	1119	1843	2713	3677	4646	5460	6039	6326	6500
55	66	159	360	703	1272	1992	2801	3614	4279	4707	4877	4973
60	25	66	170	378	792	1362	2016	2674	3189	3474	3558	3601
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	220	478	871	1381	2072	2871	3739	4618	5388	5979	6340	6599

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

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