

Summary of Monthly Normals
1991-2020
 Generated on 06/18/2021

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	32.7	19.4	26.0	4.3	5.1	4.6	0.2	0.1	0.0	0.0	0.0	0.0	897.4	959.3	1052.0	1207.1	0.0	0.0	2.4	15.3	27.0	2.1
02	36.8	22.6	29.7	5.4	5.5	5.4	0.9	0.3	0.0	0.0	0.0	0.0	709.2	764.6	848.2	988.3	0.0	0.0	3.4	10.1	23.3	1.1
03	47.6	31.7	39.6	5.1	4.1	4.5	15.3	11.0	6.6	2.4	0.8	0.4	491.2	548.9	637.5	788.3	0.0	0.0	12.3	2.5	17.6	0.1
04	59.9	41.4	50.6	3.5	2.8	3.0	61.4	44.8	26.2	8.7	2.1	1.0	192.0	235.2	306.7	439.3	0.0	0.0	24.4	0.0	3.3	0.0
05	71.1	52.0	61.5	3.4	3.2	3.2	239.2	194.9	138.8	71.3	30.5	19.6	36.2	53.9	90.8	178.3	0.0	1.1	30.5	0.0	0.0	0.0
06	80.9	62.3	71.6	2.3	2.3	2.2	498.8	439.8	353.2	221.5	116.7	83.9	0.9	1.9	5.4	23.6	0.0	4.5	30.0	0.0	0.0	0.0
07	85.0	67.7	76.3	3.1	2.8	2.8	661.8	599.7	506.6	352.7	207.6	156.1	0.0	0.0	0.0	0.9	0.4	8.0	31.0	0.0	0.0	0.0
08	82.7	66.4	74.5	2.4	2.6	2.4	606.0	543.9	451.1	298.6	157.7	111.2	0.0	0.0	0.2	2.6	0.0	4.0	31.0	0.0	0.0	0.0
09	76.3	58.8	67.5	3.0	2.6	2.7	381.7	326.0	246.7	135.6	59.1	39.0	5.3	9.7	20.5	59.3	0.0	2.2	30.0	0.0	0.0	0.0
10	63.4	46.5	54.9	2.7	2.3	2.4	114.6	87.0	53.9	20.1	6.1	3.3	116.1	150.5	210.5	331.7	0.0	0.0	28.2	0.0	0.9	0.0
11	49.1	35.0	42.0	5.5	4.0	4.7	11.9	6.7	2.6	0.4	0.0	0.0	400.4	455.2	541.0	688.9	0.0	0.0	14.5	1.4	10.5	0.0
12	37.6	25.0	31.3	4.8	5.2	4.9	1.3	0.7	0.2	0.0	0.0	0.0	735.9	797.2	889.6	1044.5	0.0	0.0	4.1	9.9	23.7	0.9
Summary	60.3	44.1	52.1	3.8	3.5	3.6	2593	2255	1786	1111	581	414	3585	3976	4602	5753	0.4	19.8	241.8	39.2	106.3	4.2

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	1.48	8.4	3.4	1.0	0.1	0.88	1.25	2.39
02	1.46	8.1	3.4	0.8	0.2	0.56	1.13	1.91
03	1.88	9.9	5.0	1.0	0.2	1.22	1.54	2.37
04	3.57	11.5	6.9	2.5	0.9	2.78	3.29	4.32
05	4.09	13.0	8.2	2.8	1.0	3.01	4.17	5.40
06	4.01	11.8	8.0	2.8	1.0	2.49	3.34	5.40
07	3.55	9.7	5.5	2.3	0.8	2.28	2.90	4.33
08	3.99	9.9	6.4	2.7	1.0	2.40	3.71	5.29
09	2.77	8.9	5.4	1.7	0.5	1.45	2.33	3.01
10	3.48	11.5	6.3	2.2	1.0	1.88	2.71	4.82
11	2.35	9.1	4.7	1.4	0.3	1.43	2.01	3.09
12	1.79	9.5	4.3	1.1	0.4	1.17	1.52	2.08
Summary	34.42	121.3	67.5	22.3	7.4	21.55	29.90	44.41

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	11.2	25.0	121.7	336.6	668.2	947.8	1126.6	1070.9	826.3	466.9	151.5	33.9
45	2.9	10.4	66.1	216.1	514.3	797.8	971.6	915.9	676.4	324.3	79.2	12.5
50	0.6	4.0	33.7	123.4	367.2	648.0	816.8	761.0	527.3	204.5	35.0	4.1
55	0.2	0.9	15.3	61.4	239.2	498.8	661.8	606.0	381.7	114.6	11.9	1.3
60	0.0	0.0	6.6	26.2	138.8	353.2	506.6	451.1	246.7	53.9	2.6	0.2
Growing Degree Units for Corn (Monthly)												
50/86	4.2	12.4	65.4	178.9	389.6	630.6	784.7	744.2	526.6	245.0	64.5	11.9

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	11	36	158	494	1163	2110	3237	4308	5134	5601	5753	5787
45	3	13	79	296	810	1608	2579	3495	4172	4496	4575	4588
50	1	5	38	162	529	1177	1994	2755	3282	3486	3522	3526
55	0	1	16	78	317	816	1478	2084	2465	2580	2592	2593
60	0	0	7	33	172	525	1031	1482	1729	1783	1786	1786
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	17	82	261	650	1281	2066	2810	3337	3582	3646	3658

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

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