

Summary of Monthly Normals
1991-2020
 Generated on 09/28/2021

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	53.5	32.6	43.0	3.3	3.5	3.3	13.1	8.0	3.2	0.4	0.0	0.0	383.4	440.2	528.5	680.7	0.0	0.0	20.1	0.5	15.2	0.0
02	57.8	35.0	46.4	4.2	3.6	3.7	23.4	15.0	7.3	1.3	0.1	0.0	264.1	311.7	388.0	522.1	0.0	0.0	22.2	0.2	11.3	0.0
03	65.5	41.6	53.5	4.0	4.0	3.9	94.6	68.7	39.1	11.4	1.3	0.4	139.5	175.6	239.0	366.4	0.0	0.0	29.0	0.0	5.7	0.0
04	74.8	49.9	62.3	2.6	2.2	2.2	243.7	195.7	132.5	54.6	13.1	5.6	23.2	35.2	62.0	134.1	0.0	0.2	29.9	0.0	0.4	0.0
05	81.2	58.6	69.9	2.6	2.9	2.6	463.4	402.7	314.7	180.7	75.6	45.8	1.4	2.8	7.8	28.8	0.0	2.9	31.0	0.0	0.0	0.0
06	87.6	66.5	77.0	2.7	1.8	2.1	661.4	601.5	511.7	363.2	219.8	165.6	0.0	0.1	0.3	1.8	0.1	12.3	30.0	0.0	0.0	0.0
07	90.7	69.7	80.2	2.5	1.8	2.0	781.1	719.1	626.1	471.2	316.5	255.0	0.0	0.0	0.0	0.1	0.7	19.9	31.0	0.0	0.0	0.0
08	89.0	68.9	78.9	2.4	1.8	1.9	742.3	680.3	587.3	432.4	278.5	218.1	0.0	0.0	0.0	0.1	0.5	15.2	31.0	0.0	0.0	0.0
09	83.5	63.0	73.3	3.1	2.4	2.5	547.6	487.8	398.9	256.9	132.2	91.1	0.2	0.4	1.6	9.4	0.0	5.5	30.0	0.0	0.0	0.0
10	74.0	51.2	62.6	2.5	2.9	2.4	257.5	207.2	140.5	59.2	17.4	9.2	21.9	33.6	59.9	133.5	0.0	0.3	31.0	0.0	0.5	0.0
11	63.8	40.9	52.3	3.9	2.9	3.2	69.1	49.0	26.7	6.7	1.0	0.4	148.5	188.4	256.2	386.2	0.0	0.0	28.1	0.0	5.9	0.0
12	55.6	35.2	45.4	4.4	4.4	4.3	23.1	15.4	7.2	1.3	0.0	0.0	320.6	374.9	459.7	608.8	0.0	0.0	22.9	0.0	12.3	0.0
Summary	73.1	51.1	62.1	3.2	2.8	2.8	3920	3450	2795	1839	1056	791	1303	1563	2003	2872	1.3	56.3	336.2	0.7	51.3	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	3.58	9.9	6.4	2.7	0.8	2.19	3.60	4.74
02	3.12	9.4	6.2	2.2	0.6	2.24	2.90	3.97
03	3.90	10.1	7.1	2.8	0.9	2.61	3.98	4.76
04	3.73	8.7	6.4	2.7	1.0	1.90	3.37	5.45
05	3.53	8.4	5.7	2.2	0.9	1.62	2.82	4.03
06	4.11	9.3	6.4	2.6	1.3	3.02	3.77	5.54
07	3.57	9.1	5.9	2.2	0.9	2.34	2.93	5.06
08	3.72	9.2	6.0	2.4	1.1	2.28	3.99	4.87
09	3.56	6.6	4.5	1.9	1.1	1.57	2.83	5.02
10	2.94	6.8	4.7	1.9	0.9	1.61	2.78	3.73
11	3.28	7.7	4.6	2.6	0.8	1.29	3.20	4.70
12	3.58	9.2	6.0	2.3	0.8	2.45	2.96	4.31
Summary	42.62	104.4	69.9	28.5	11.1	25.12	39.13	56.18

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	166.4	210.7	427.8	670.6	926.9	1111.4	1246.1	1207.4	997.4	700.6	376.6	206.6
45	88.1	119.5	292.3	521.7	771.9	961.4	1091.1	1052.3	847.4	546.7	246.0	112.8
50	38.7	58.0	178.8	377.1	617.1	811.4	936.1	897.3	697.4	396.1	141.6	54.8
55	13.1	23.4	94.6	243.7	463.4	661.4	781.1	742.3	547.6	257.5	69.1	23.1
60	3.2	7.3	39.1	132.5	314.7	511.7	626.1	587.3	398.9	140.5	26.7	7.2
Growing Degree Units for Corn (Monthly)												
50/86	97.4	133.1	261.6	421.7	614.5	764.5	857.2	836.3	678.2	436.2	226.1	117.6

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	166	377	805	1476	2402	3514	4760	5967	6965	7665	8042	8248
45	88	208	500	1022	1794	2755	3846	4898	5746	6292	6538	6651
50	39	97	276	653	1270	2081	3017	3914	4612	5008	5150	5204
55	13	36	131	375	838	1500	2281	3023	3571	3828	3897	3920
60	3	10	50	182	497	1008	1635	2222	2621	2761	2788	2795
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	97	230	492	914	1528	2293	3150	3986	4664	5101	5327	5444

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

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