

Summary of Monthly Normals
1991-2020
Generated on 10/25/2021

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	40.3	24.9	32.6	4.4	4.2	4.2	0.3	0.2	0.0	0.0	0.0	0.0	694.6	756.4	849.3	1004.3	0.0	0.0	4.8	8.1	25.5	0.1
02	43.2	26.2	34.7	4.9	4.3	4.5	2.3	1.5	0.6	0.1	0.0	0.0	570.6	625.8	708.9	848.3	0.0	0.0	5.7	4.4	23.4	0.1
03	52.6	33.9	43.2	4.6	3.4	3.9	16.1	10.3	4.4	0.7	0.0	0.0	380.3	436.6	523.6	674.9	0.0	0.0	16.2	0.9	16.2	0.0
04	64.9	43.3	54.1	2.5	2.1	2.2	93.8	69.7	42.3	14.2	3.7	1.8	120.8	156.7	219.3	341.3	0.0	0.1	26.9	0.0	3.1	0.0
05	74.7	53.2	64.0	3.3	3.6	3.3	289.1	237.2	168.9	83.2	30.9	18.1	11.7	21.7	46.5	115.8	0.0	1.5	31.0	0.0	0.0	0.0
06	83.2	62.8	73.0	2.2	1.4	1.6	540.1	480.4	391.5	249.7	128.8	90.6	0.1	0.4	1.5	9.7	0.0	4.5	30.0	0.0	0.0	0.0
07	87.6	67.4	77.5	3.1	2.2	2.5	697.4	635.4	542.4	387.4	236.5	181.0	0.0	0.0	0.0	0.0	0.5	10.4	31.0	0.0	0.0	0.0
08	85.4	65.5	75.4	2.7	2.6	2.5	633.9	571.9	478.9	325.1	180.8	130.2	0.0	0.0	0.1	1.2	0.1	6.6	31.0	0.0	0.0	0.0
09	78.6	58.4	68.5	2.9	2.3	2.2	407.4	349.8	267.2	147.9	63.4	41.4	2.4	4.9	12.3	43.0	0.0	2.3	30.0	0.0	0.0	0.0
10	66.7	46.7	56.7	2.8	2.8	2.6	131.0	98.0	58.1	21.6	6.7	3.8	78.3	107.2	160.3	278.9	0.0	0.1	29.9	0.0	1.2	0.0
11	55.1	37.0	46.0	4.2	2.9	3.4	16.5	9.5	3.2	0.3	0.0	0.0	285.0	338.0	421.7	568.9	0.0	0.0	20.6	0.1	9.9	0.0
12	44.4	29.5	37.0	4.3	3.5	3.8	2.0	1.0	0.1	0.0	0.0	0.0	561.5	622.5	714.6	869.5	0.0	0.0	7.6	3.5	22.3	0.0
Summary	64.7	45.7	55.2	3.5	2.9	3.1	2830	2465	1958	1230	651	467	2705	3070	3658	4756	0.6	25.5	264.7	17.0	101.6	0.2

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	2.64	9.4	5.2	1.6	0.4	1.82	2.19	3.21
02	2.36	9.3	5.2	1.5	0.4	1.47	2.30	2.88
03	3.35	10.7	5.8	1.9	0.5	2.24	3.29	4.29
04	3.70	12.1	7.0	2.1	1.0	2.16	3.19	4.49
05	3.48	13.7	7.9	2.1	0.7	2.68	3.22	4.45
06	3.72	11.9	6.9	3.1	1.1	2.56	3.47	4.24
07	4.30	11.8	7.2	2.7	1.1	3.07	4.07	4.83
08	3.68	11.1	6.7	2.3	1.0	2.73	3.16	5.04
09	4.12	9.5	5.2	2.2	1.0	1.68	3.23	5.85
10	3.68	11.0	6.3	2.5	1.1	2.19	2.98	4.83
11	2.80	8.8	5.1	2.0	0.5	1.59	2.39	3.75
12	3.15	10.1	6.6	2.6	0.8	2.30	3.19	3.47
Summary	40.98	129.4	75.1	26.6	9.6	26.49	36.68	51.33

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	33.2	43.4	169.1	426.0	742.4	990.0	1162.4	1098.9	854.9	518.1	210.9	62.7
45	11.3	17.7	90.5	290.1	587.6	840.0	1007.4	943.9	704.9	368.1	111.6	24.4
50	2.9	6.4	41.4	176.2	434.2	690.0	852.4	788.9	555.3	235.7	48.6	7.8
55	0.3	2.3	16.1	93.8	289.1	540.1	697.4	633.9	407.4	131.0	16.5	2.0
60	0.0	0.6	4.4	42.3	168.9	391.5	542.4	478.9	267.2	58.1	3.2	0.1
Growing Degree Units for Corn (Monthly)												
50/86	17.8	26.2	92.6	242.9	457.4	668.4	803.3	758.0	554.0	294.4	106.8	26.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	33	77	246	672	1414	2404	3566	4665	5520	6038	6249	6312
45	11	29	120	410	997	1837	2845	3788	4493	4862	4973	4998
50	3	9	51	227	661	1351	2204	2992	3548	3783	3832	3840
55	0	3	19	112	402	942	1639	2273	2680	2811	2828	2830
60	0	1	5	47	216	608	1150	1629	1896	1954	1958	1958
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	18	44	137	380	837	1505	2309	3067	3621	3915	4022	4048

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

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