

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	52.3	33.1	42.7	3.6	3.5	3.5	18.7	11.9	5.2	0.7	0.0	0.0	399.8	455.0	541.4	691.9	0.0	0.0	17.7	1.4	15.7	0.0
02	55.0	35.0	45.0	4.4	3.6	3.9	23.5	15.8	8.0	2.3	0.1	0.0	303.4	351.8	428.0	562.3	0.0	0.0	18.9	0.4	11.0	0.0
03	61.3	40.5	50.9	3.8	3.6	3.6	69.7	51.0	30.2	8.8	1.8	0.8	196.7	240.0	312.2	445.8	0.0	0.0	26.7	0.0	6.5	0.0
04	70.8	49.4	60.1	2.5	2.5	2.4	197.9	158.3	107.5	47.4	13.6	7.1	44.9	65.3	104.6	194.4	0.0	0.0	29.8	0.0	0.6	0.0
05	78.0	58.4	68.2	3.3	3.6	3.3	411.3	352.4	269.7	151.4	66.0	42.1	2.1	5.2	15.5	52.2	0.0	1.6	31.0	0.0	0.0	0.0
06	85.4	67.1	76.2	2.4	1.7	1.8	637.4	577.4	487.6	339.3	199.2	149.9	0.0	0.0	0.2	1.9	0.1	8.0	30.0	0.0	0.0	0.0
07	88.2	71.0	79.6	2.2	2.0	2.0	762.5	700.5	607.5	452.5	297.9	237.0	0.0	0.0	0.0	0.0	0.2	12.4	31.0	0.0	0.0	0.0
08	86.8	70.0	78.4	2.1	2.2	2.0	725.3	663.3	570.3	415.4	261.8	202.6	0.0	0.0	0.0	0.0	0.0	10.1	31.0	0.0	0.0	0.0
09	81.8	64.9	73.4	1.8	2.6	2.0	550.5	490.7	401.8	258.3	130.5	88.9	0.1	0.4	1.4	7.8	0.0	2.6	30.0	0.0	0.0	0.0
10	73.4	52.8	63.1	2.1	3.4	2.5	272.9	222.8	156.1	72.2	24.0	13.4	21.8	33.7	60.0	131.1	0.0	0.3	31.0	0.0	0.1	0.0
11	63.1	42.4	52.7	3.5	3.5	3.3	73.5	52.8	29.6	7.8	1.4	0.6	140.9	180.2	246.9	375.2	0.0	0.0	28.3	0.0	4.2	0.0
12	55.6	36.5	46.0	4.6	4.6	4.5	32.1	22.0	11.6	2.6	0.3	0.1	309.5	361.4	444.0	590.0	0.0	0.0	22.0	0.1	11.7	0.0
Summary	71.0	51.8	61.4	3.0	3.1	2.9	3775	3319	2685	1759	997	742	1419	1693	2154	3053	0.3	35.0	327.4	1.9	49.8	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	3.30	9.0	6.0	2.0	0.6	2.19	2.91	3.90
02	2.87	9.9	5.7	1.6	0.5	1.92	2.69	3.38
03	3.59	10.5	6.8	2.7	0.6	2.80	3.58	4.48
04	3.16	9.3	6.1	2.3	1.1	2.45	2.73	4.01
05	3.68	11.0	6.6	2.8	1.2	2.26	3.46	5.25
06	4.71	10.3	7.2	3.5	1.5	3.43	4.72	6.03
07	5.65	12.1	7.9	3.6	1.7	3.90	5.64	6.97
08	5.32	11.8	7.4	3.7	1.8	3.32	4.72	6.92
09	4.52	9.8	6.3	2.7	1.4	2.55	4.11	5.58
10	3.63	8.0	4.1	1.8	1.0	2.12	3.30	5.20
11	2.97	8.5	4.8	2.0	0.8	1.56	2.74	3.76
12	3.11	9.9	6.0	2.1	0.9	1.79	2.85	4.12
Summary	46.51	120.1	74.9	30.8	13.1	30.29	43.45	59.60

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	174.6	184.7	349.5	603.4	874.2	1087.3	1227.5	1190.3	1000.3	716.1	388.6	233.2
45	95.7	104.0	225.5	455.4	719.2	937.4	1072.5	1035.3	850.4	561.5	256.4	136.8
50	46.3	53.4	133.2	315.8	564.3	787.3	917.5	880.3	700.3	411.2	148.2	72.5
55	18.7	23.5	69.7	197.9	411.3	637.4	762.5	725.3	550.5	272.9	73.5	32.1
60	5.2	8.0	30.2	107.5	269.7	487.6	607.5	570.3	401.8	156.1	29.6	11.6
Growing Degree Units for Corn (Monthly)												
50/86	96.0	105.9	198.8	360.2	565.6	755.6	867.8	844.8	691.5	448.1	221.2	125.5

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	175	359	709	1312	2186	3274	4501	5692	6692	7408	7797	8030
45	96	200	425	881	1600	2537	3610	4645	5495	6057	6313	6450
50	46	100	233	549	1113	1900	2818	3698	4398	4810	4958	5030
55	19	42	112	310	721	1358	2121	2846	3397	3670	3743	3775
60	5	13	43	151	421	908	1516	2086	2488	2644	2674	2685
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	96	202	401	761	1326	2082	2950	3795	4486	4934	5156	5281

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

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