

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 720 ft. Lat: 42.8450° N Lon: 77.2808° W
Station: **CANANDAIGUA 3 S, NY US USC00301152**

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	33.0	17.8	25.4	4.6	5.4	5.0	0.2	0.0	0.0	0.0	0.0	0.0	917.6	979.5	1072.5	1227.5	0.0	0.0	3.2	15.5	27.5	1.9
02	34.6	18.4	26.5	5.3	5.5	5.3	0.0	0.0	0.0	0.0	0.0	0.0	798.0	854.0	938.0	1078.0	0.0	0.0	3.4	12.0	25.5	1.3
03	42.2	24.9	33.5	5.1	4.1	4.5	3.4	2.1	0.7	0.0	0.0	0.0	668.3	728.9	820.6	974.9	0.0	0.0	7.5	6.7	23.9	0.3
04	55.2	35.3	45.3	3.7	2.3	2.9	25.2	16.7	8.0	1.8	0.4	0.2	317.7	369.1	450.4	594.3	0.0	0.0	19.8	0.3	9.9	0.0
05	68.2	46.8	57.5	3.7	3.0	3.3	151.7	117.6	75.8	31.4	9.0	4.4	74.2	102.1	153.3	263.9	0.0	0.2	29.9	0.0	0.4	0.0
06	76.9	56.9	66.9	2.5	1.7	2.0	361.2	304.9	226.0	116.6	45.0	27.6	4.3	8.0	19.0	59.7	0.0	1.5	30.0	0.0	0.0	0.0
07	81.4	62.0	71.7	3.1	2.4	2.6	517.6	455.7	363.1	217.3	100.3	65.9	0.0	0.0	0.5	9.7	0.0	3.0	31.0	0.0	0.0	0.0
08	80.2	60.6	70.4	2.6	2.1	2.2	477.4	415.7	324.2	183.0	75.9	46.1	0.1	0.3	1.8	15.6	0.0	1.9	31.0	0.0	0.0	0.0
09	73.5	53.8	63.6	2.3	2.3	2.2	275.1	225.3	158.6	73.7	25.3	14.7	15.7	25.9	49.1	114.3	0.0	0.9	29.9	0.0	0.0	0.0
10	60.8	43.0	51.9	2.6	2.7	2.5	68.7	49.2	27.8	7.7	1.4	0.6	164.7	207.3	278.8	413.7	0.0	0.0	26.6	0.0	2.3	0.0
11	48.7	33.4	41.1	4.7	3.0	3.8	8.5	4.5	1.5	0.2	0.0	0.0	427.0	483.0	570.0	718.7	0.0	0.0	13.5	1.7	13.4	0.0
12	38.1	24.6	31.4	4.7	3.8	4.1	0.6	0.3	0.1	0.0	0.0	0.0	733.7	795.4	888.2	1043.1	0.0	0.0	4.0	9.5	24.5	0.2
Summary	57.7	39.8	48.8	3.7	3.2	3.4	1890	1592	1186	632	257	160	4121	4554	5242	6513	0.0	7.5	229.8	45.7	127.4	3.7

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	1.92	16.4	5.4	0.6	0.1	1.22	1.74	2.38	
02	1.77	13.7	5.0	0.7	0.1	1.35	1.75	2.03	
03	2.65	14.2	6.5	1.2	0.4	2.01	2.38	3.45	
04	3.21	14.4	7.3	1.8	0.3	2.21	2.73	4.11	
05	3.13	12.6	7.5	1.9	0.5	2.15	2.94	4.13	
06	3.58	12.4	7.6	2.5	0.8	2.36	3.46	4.17	
07	4.06	11.9	7.7	2.9	1.0	2.21	3.73	4.89	
08	3.31	11.4	7.2	2.0	0.8	2.20	3.10	4.03	
09	3.12	11.5	6.5	2.1	0.6	2.15	2.98	4.28	
10	3.46	15.2	7.5	2.0	0.5	2.25	3.03	4.67	
11	2.59	13.6	6.2	1.6	0.3	1.89	2.66	3.17	
12	2.39	15.3	6.3	1.4	0.3	1.66	2.24	2.84	
Summary	35.19	162.6	80.7	20.7	5.7	23.66	32.74	44.15	

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	14.4	14.0	55.4	206.3	543.0	806.9	982.6	942.3	709.4	375.7	128.4	28.3
45	5.0	4.3	25.3	117.2	393.4	657.0	827.6	787.3	559.8	243.7	65.8	10.6
50	1.6	0.7	9.7	58.8	258.7	507.3	672.6	632.3	412.6	140.0	27.2	2.8
55	0.2	0.0	3.4	25.2	151.7	361.2	517.6	477.4	275.1	68.7	8.5	0.6
60	0.0	0.0	0.7	8.0	75.8	226.0	363.1	324.2	158.6	27.8	1.5	0.1
Growing Degree Units for Corn (Monthly)												
50/86	7.3	9.0	35.3	118.8	312.3	510.8	660.9	625.2	429.1	193.4	60.5	12.7
Growing Degree Units (Accumulated Monthly)												
40	14	28	84	290	833	1640	2623	3565	4274	4650	4778	4807
45	5	9	35	152	545	1202	2030	2817	3377	3621	3686	3697
50	2	2	12	71	330	837	1509	2142	2554	2694	2721	2724
55	0	0	4	29	180	542	1059	1537	1812	1881	1889	1890
60	0	0	1	9	84	310	674	998	1156	1184	1186	1186
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	16	52	170	483	994	1654	2280	2709	2902	2963	2975

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