

Summary of Monthly Normals
1991-2020

Current Location: Elev: 845 ft. Lat: 42.0019° N Lon: 76.5250° W
Station: **WAVERLY, NY US USC00309047**

Generated on 06/03/2024

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	34.4	16.1	25.3	4.3	5.6	4.8	0.1	0.0	0.0	0.0	0.0	0.0	922.1	984.1	1077.0	1232.1	0.0	0.0	3.1	13.6	28.3	3.9
02	37.0	16.8	26.9	5.0	6.2	5.4	0.1	0.0	0.0	0.0	0.0	0.0	786.7	842.7	926.7	1066.7	0.0	0.0	4.0	9.0	25.7	2.9
03	45.3	23.7	34.5	5.4	4.3	4.7	3.1	1.7	0.8	0.0	0.0	0.0	638.4	699.1	791.1	945.4	0.0	0.0	10.9	3.6	24.3	0.5
04	58.7	34.0	46.3	3.6	2.5	2.8	28.8	19.8	10.6	2.9	0.4	0.1	288.3	339.3	420.1	562.4	0.0	0.0	22.4	0.1	14.3	0.0
05	71.0	44.7	57.8	3.9	3.7	3.6	156.8	122.0	78.9	31.6	8.5	3.8	68.6	95.7	145.7	253.3	0.0	0.8	30.7	0.0	2.3	0.0
06	79.3	54.4	66.8	2.6	2.4	2.0	359.9	303.7	224.5	114.7	41.6	24.3	4.5	8.4	19.1	59.3	0.0	2.5	30.0	0.0	0.0	0.0
07	83.4	58.4	70.9	3.2	2.2	2.5	492.8	430.8	338.4	193.4	81.9	51.9	0.0	0.0	0.5	10.5	0.2	5.7	31.0	0.0	0.0	0.0
08	81.7	57.3	69.5	2.7	2.3	2.2	449.5	387.8	296.8	158.7	59.6	34.9	0.1	0.4	2.4	19.3	0.0	3.8	31.0	0.0	0.0	0.0
09	74.7	49.9	62.3	2.6	3.0	2.3	240.1	192.5	130.1	53.3	14.6	8.3	21.2	33.6	61.2	134.3	0.0	1.3	30.0	0.0	0.6	0.0
10	62.1	39.0	50.6	3.0	2.9	2.6	49.3	32.9	16.2	4.4	0.6	0.3	187.3	232.8	309.1	452.4	0.0	0.0	27.4	0.0	8.5	0.0
11	49.8	30.1	40.0	4.5	2.5	3.3	3.5	1.7	0.4	0.0	0.0	0.0	455.0	513.1	601.8	751.5	0.0	0.0	14.5	0.8	19.4	0.0
12	39.1	22.9	31.0	4.4	4.5	4.3	0.3	0.1	0.0	0.0	0.0	0.0	744.2	806.0	898.9	1054.0	0.0	0.0	4.6	7.4	26.1	0.3
Summary	59.7	37.3	48.5	3.8	3.5	3.4	1784	1493	1097	559	207	124	4116	4555	5254	6541	0.2	14.1	239.6	34.5	149.5	7.6

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	2.17	11.3	5.3	1.3	0.2	1.43	2.09	2.96	
02	1.84	9.5	5.0	1.1	0.1	1.20	1.65	2.45	
03	2.61	10.4	6.1	1.8	0.5	1.69	2.48	3.14	
04	3.40	12.3	7.6	2.3	0.7	2.35	2.99	4.18	
05	3.05	11.9	7.5	1.9	0.4	2.03	2.88	4.04	
06	4.34	12.0	7.8	2.8	0.9	2.79	4.02	5.75	
07	3.64	11.4	7.4	2.6	0.6	2.25	2.94	4.97	
08	3.33	10.5	6.4	2.3	0.8	2.31	3.05	3.78	
09	4.02	10.3	6.0	2.2	1.0	1.97	3.33	5.23	
10	3.55	11.6	6.3	2.5	0.8	2.27	3.34	4.32	
11	2.43	9.8	5.0	1.4	0.5	1.64	2.27	3.38	
12	2.43	11.4	5.5	1.6	0.3	1.86	2.41	2.86	
Summary	36.81	132.4	75.9	23.8	6.8	23.79	33.45	47.06	

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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	11.8	11.1	61.1	229.5	553.8	805.4	957.8	914.4	668.9	336.7	104.1	23.1
45	3.7	3.1	27.4	132.5	403.5	655.4	802.8	759.4	519.5	208.6	47.6	7.8
50	0.9	0.6	10.2	66.7	266.6	506.1	647.8	604.4	374.0	112.4	16.9	2.1
55	0.1	0.1	3.1	28.8	156.8	359.9	492.8	449.5	240.1	49.3	3.5	0.3
60	0.0	0.0	0.8	10.6	78.9	224.5	338.4	296.8	130.1	16.2	0.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.4	10.9	47.3	157.4	347.7	517.0	628.2	595.3	414.4	203.3	66.8	12.5
Growing Degree Units (Accumulated Monthly)												
40	12	23	84	314	867	1673	2630	3545	4214	4550	4655	4678
45	4	7	34	167	570	1226	2028	2788	3307	3516	3563	3571
50	1	2	12	78	345	851	1499	2103	2477	2590	2607	2609
55	0	0	3	32	189	549	1042	1491	1731	1780	1784	1784
60	0	0	1	11	90	315	653	950	1080	1096	1097	1097
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	19	67	224	572	1089	1717	2312	2727	2930	2997	3009

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