

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 70 ft. Lat: 40.9342° N Lon: 72.7397° W

Station: **BAITING HOLLOW, NY US USC00300364**

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	38.4	22.2	30.3	3.9	4.4	4.0	0.0	0.0	0.0	0.0	0.0	0.0	765.6	827.6	920.6	1075.6	0.0	0.0	4.5	8.6	26.1	0.5
02	39.5	23.2	31.4	4.2	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	662.0	718.0	802.1	942.1	0.0	0.0	4.7	6.9	23.9	0.6
03	46.8	28.7	37.8	3.5	3.4	3.3	2.2	0.9	0.1	0.0	0.0	0.0	536.9	597.6	689.8	844.7	0.0	0.0	12.3	2.0	20.6	0.0
04	57.0	37.8	47.4	2.6	1.7	1.9	20.9	13.8	6.5	0.8	0.0	0.0	248.8	301.8	384.5	528.8	0.0	0.0	24.4	0.0	7.7	0.0
05	68.0	46.7	57.3	2.6	2.4	2.3	125.6	90.3	51.4	14.3	2.2	1.0	52.8	79.6	133.5	251.4	0.0	0.3	30.3	0.0	0.5	0.0
06	76.8	56.3	66.5	2.0	1.7	1.7	349.6	292.6	211.3	98.2	32.3	17.5	3.0	6.1	14.8	51.7	0.0	1.3	30.0	0.0	0.0	0.0
07	82.6	62.6	72.6	2.0	2.8	2.3	545.5	483.5	390.6	239.5	111.5	70.9	0.0	0.0	0.2	4.0	0.0	3.9	31.0	0.0	0.0	0.0
08	81.3	61.7	71.5	2.1	2.2	2.0	511.4	449.4	356.7	206.4	85.8	51.7	0.0	0.0	0.3	5.0	0.0	1.3	31.0	0.0	0.0	0.0
09	74.7	55.2	65.0	1.6	2.5	1.8	303.5	249.4	175.4	79.8	26.0	14.4	5.1	11.0	27.0	81.4	0.0	0.5	30.0	0.0	0.0	0.0
10	63.5	43.9	53.7	1.8	2.7	2.0	74.5	50.9	26.4	5.6	0.2	0.0	114.8	153.2	221.6	355.8	0.0	0.1	29.9	0.0	1.5	0.0
11	52.8	35.4	44.1	3.1	2.9	2.8	10.4	5.2	1.4	0.2	0.0	0.0	337.5	392.3	478.5	627.2	0.0	0.0	18.4	0.6	13.3	0.0
12	43.4	26.9	35.1	3.9	3.6	3.6	0.1	0.0	0.0	0.0	0.0	0.0	615.4	677.3	770.3	925.3	0.0	0.0	9.4	3.7	22.1	0.0
Summary	60.4	41.7	51.1	2.8	2.9	2.6	1944	1636	1220	645	258	156	3342	3764	4443	5693	0.0	7.4	255.9	21.8	115.7	1.1

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	3.82	11.0	6.8	3.0	1.2	3.05	3.32	4.48	
02	2.72	11.1	6.6	2.2	0.6	1.80	2.47	3.07	
03	4.99	11.1	6.6	3.0	1.8	3.33	4.68	6.05	
04	4.25	12.7	8.0	2.7	1.3	2.69	3.96	5.43	
05	3.70	13.0	7.7	2.2	0.6	2.92	3.32	4.91	
06	3.95	10.6	6.9	2.0	1.1	1.88	3.28	4.87	
07	3.32	10.1	5.8	2.3	1.1	2.38	3.41	3.75	
08	3.84	11.0	5.9	2.4	1.0	2.20	3.12	5.13	
09	4.26	10.9	5.9	2.9	1.2	3.00	3.70	5.65	
10	4.74	14.1	7.9	3.6	1.3	2.69	4.55	6.11	
11	3.92	10.4	6.0	2.8	1.3	2.56	3.60	4.90	
12	5.10	12.8	8.5	4.3	1.9	3.97	4.77	6.46	
Summary	48.61	138.8	82.6	33.4	14.4	32.47	44.18	60.81	

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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	20.2	20.4	70.8	236.8	537.9	796.5	1010.3	976.4	748.3	426.1	171.0	47.6
45	5.3	5.6	27.1	124.1	384.1	646.6	855.4	821.4	598.4	281.4	84.1	16.3
50	0.8	1.0	8.4	54.8	240.8	497.1	700.5	666.4	448.9	160.4	35.0	2.7
55	0.0	0.0	2.2	20.9	125.6	349.6	545.5	511.4	303.5	74.5	10.4	0.1
60	0.0	0.0	0.1	6.5	51.4	211.3	390.6	356.7	175.4	26.4	1.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	8.8	10.1	38.7	121.7	299.3	502.7	687.9	659.4	466.3	232.2	81.0	21.7

Growing Degree Units (Accumulated Monthly)												
40	20	41	111	348	886	1683	2693	3669	4418	4844	5015	5062
45	5	11	38	162	546	1193	2048	2870	3468	3749	3834	3850
50	1	2	10	65	306	803	1503	2170	2619	2779	2814	2817
55	0	0	2	23	149	498	1044	1555	1859	1933	1944	1944
60	0	0	0	7	58	269	660	1017	1192	1218	1220	1220
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	9	19	58	179	479	981	1669	2329	2795	3027	3108	3130

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