

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 1647 ft. Lat: 43.9708° N Lon: 74.2219° W

Station: **NEWCOMB, NY US USC00305714**

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	25.6	3.7	14.7	4.2	5.9	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1250.7	1312.6	1405.7	1560.8	0.0	0.0	0.4	22.7	30.5	12.3
02	28.8	4.2	16.5	4.3	5.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1077.9	1133.9	1217.9	1358.0	0.0	0.0	0.8	18.5	27.5	10.2
03	37.3	13.2	25.3	4.0	5.1	4.3	0.1	0.0	0.0	0.0	0.0	0.0	922.3	984.2	1077.2	1232.2	0.0	0.0	4.2	10.7	29.6	5.2
04	50.2	26.9	38.6	4.1	2.4	3.0	5.0	3.0	1.3	0.2	0.0	0.0	498.5	556.5	644.8	793.7	0.0	0.0	14.7	1.4	21.9	0.1
05	64.3	39.2	51.8	3.6	3.3	3.1	63.3	44.3	23.8	5.8	0.8	0.2	164.1	207.2	279.6	416.6	0.0	0.0	28.2	0.0	6.5	0.0
06	72.4	48.7	60.5	2.7	2.2	2.0	191.0	146.0	90.1	30.9	6.6	2.9	24.6	39.6	73.7	164.5	0.0	0.2	29.8	0.0	0.2	0.0
07	76.6	53.0	64.8	3.1	2.1	2.4	305.0	245.7	163.6	61.4	13.6	5.8	1.3	4.0	14.9	67.7	0.0	0.3	31.0	0.0	0.0	0.0
08	74.5	51.6	63.0	2.4	1.8	1.9	254.3	198.6	124.2	38.3	5.5	2.1	4.8	11.1	29.8	98.8	0.0	0.0	31.0	0.0	0.0	0.0
09	67.4	44.3	55.9	2.8	2.0	2.2	103.3	73.6	40.8	10.3	1.2	0.3	77.9	108.3	165.3	284.8	0.0	0.1	29.5	0.0	1.6	0.0
10	54.4	33.7	44.1	3.2	2.7	2.6	11.4	6.5	2.3	0.2	0.0	0.0	350.8	408.0	496.8	649.7	0.0	0.0	20.4	0.2	14.0	0.0
11	41.4	23.8	32.6	4.2	3.1	3.5	0.1	0.0	0.0	0.0	0.0	0.0	672.1	732.0	822.0	972.0	0.0	0.0	6.5	6.2	24.8	0.4
12	30.6	12.3	21.5	3.9	5.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1040.0	1101.9	1195.0	1350.0	0.0	0.0	0.6	17.7	29.9	5.6
Summary	52.0	29.6	40.8	3.5	3.5	3.3	934	718	446	147	28	11	6085	6599	7423	8949	0.0	0.6	197.1	77.4	186.5	33.8

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	3.33	17.2	8.3	1.8	0.5	2.19	2.96	3.87	
02	2.73	13.1	7.3	1.4	0.4	1.94	2.50	3.26	
03	3.09	12.4	7.1	1.7	0.5	2.17	2.87	3.83	
04	3.55	12.7	7.6	2.4	0.5	2.55	3.29	4.55	
05	4.24	13.4	8.4	2.4	0.6	2.38	3.52	6.16	
06	4.35	13.0	9.1	2.9	1.1	2.76	4.21	5.59	
07	4.20	12.8	8.5	2.7	0.8	3.20	4.07	5.08	
08	4.23	11.8	7.2	2.5	1.0	3.08	4.48	5.33	
09	3.70	11.2	7.1	2.3	0.8	2.74	3.27	4.52	
10	4.50	13.7	9.1	2.6	0.8	3.11	4.63	5.56	
11	3.74	13.7	7.8	2.4	0.7	2.79	3.54	4.48	
12	3.83	16.3	8.8	2.2	0.4	3.05	3.44	4.80	
Summary	45.49	161.3	96.3	27.3	8.1	31.96	42.78	57.03	

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Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	23.90	15.1	8.5	2.2	0.6	0.1	30.8	29.1	26.4	17.8	17.60	21.90	28.70
02	23.40	11.4	7.4	2.5	1.2	0.3	28.5	28.5	28.3	23.7	16.00	22.90	27.10
03	19.60	8.6	5.3	1.8	1.0	0.3	29.6	28.2	26.2	21.2	9.30	18.30	25.00
04	4.60	3.5	1.5	0.4	0.2	0.0	15.0	11.1	8.4	4.9	1.20	2.20	5.70
05	0.20	0.2	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.80	0.8	0.3	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	1.10
11	8.60	5.5	2.7	0.7	0.4	0.0	8.8	5.0	2.6	0.7	2.00	7.10	12.40
12	23.80	13.0	7.7	2.6	0.8	0.1	25.8	20.0	15.8	6.4	14.60	22.70	33.80
Summary	104.9	58.1	33.5	10.3	4.2	0.8	139.1	122.1	107.7	74.7	60.7	95.1	133.8

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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	0.8	0.5	9.2	84.2	371.9	616.5	768.7	714.5	476.3	174.8	31.5	2.4
45	0.1	0.0	3.0	39.3	239.3	467.2	613.7	559.4	332.2	89.1	10.3	0.4
50	0.0	0.0	1.1	15.7	133.8	321.7	458.7	404.7	204.4	36.8	1.9	0.0
55	0.0	0.0	0.1	5.0	63.3	191.0	305.0	254.3	103.3	11.4	0.1	0.0
60	0.0	0.0	0.0	1.3	23.8	90.1	163.6	124.2	40.8	2.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.5	1.3	12.4	71.6	234.8	370.2	475.6	431.8	279.3	104.4	21.0	1.8

Growing Degree Units (Accumulated Monthly)												
40	1	1	10	95	467	1083	1852	2566	3043	3217	3249	3251
45	0	0	3	42	282	749	1363	1922	2254	2343	2354	2354
50	0	0	1	17	151	472	931	1336	1540	1577	1579	1579
55	0	0	0	5	68	259	564	819	922	933	934	934
60	0	0	0	1	25	115	279	403	444	446	446	446
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	14	86	321	691	1166	1598	1878	1982	2003	2005

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