



Cornell University

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2026 Daily - Growing Degree Day/Precipitation/ET – Report

[Cornell Cooperative Extension – Suffolk County](#)

In Cooperation with the [Northeast Regional Climate Center at Cornell University](#)

As of: August 6, 2026

Location	Accumulated GDD base 50°F from March 1, 2026	Accumulated GDD base 50°F on this date in 2025	Average GDD Base 50° from March 1, 2016 – March 1, 2025	Soil 2” below sod			Soil 4” below sod			Precipitation 24 hrs. (inches)	Rate of ET 24 hrs. (inches)
				Max. Temp. °F.	Min. Temp. °F.	Accumulated GDD base 50°F from March 1, 2026	Max. Temp. °F	Min. Temp. °F	Accumulated GDD base 50°F from March 1, 2026		
Farmingdale	2086	2097	2073							0.00	0.15
Hampton Bays	1753	1839								0.00	
Islip	1997	2208	2003							0.00	0.15
Jamesport	1962	2002	1953	81	78	2155	80	79	2107	0.00	
NYC - Central Park	2397	2400	2353							0.15	0.16
NYC - JFK	2192	2343	2145							0.00	0.14
Riverhead	2110	2153	2036							0.00	
Shirley	1865	2049								0.01	0.16
Westhampton											0.15
Water Mill	1596									0.00	

Legend:

Italicized numbers are estimated numbers. Some weather data was unrecoverable, and therefore an estimate had to be calculated.

ET = Evapotranspiration (Penman Monteith method) (Provided by the [Northeast Regional Climate Center at Cornell University](#))

Accumulated GDD is determined using the Daily Maximum – Minimum Average Method at all locations except for Laurel where an Omnidata Biophenometer is being used for determining Accumulated GDD.

Observation times (24 hour period):

12:00 midnight –Farmingdale (Airport), Islip (Islip/MacArthur Airport), Jamesport, NYC Central Park, NYC-JFK, Shirley (Airport), Westhampton (Airport).

Hourly – Water Mill. NY – NEWA

5:00 pm – Riverhead, LIHREC