



# Cornell University Cooperative Extension of Suffolk County

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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: May 21, 2026

Location	Accumulated <u>GDD</u> base 50°F from March 1, 2026	Accumulated <u>GDD</u> 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			<u>Precipitation</u> 24 hrs. (inches)	<u>Rate of ET</u> 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	363	394	313							0.05	0.06
Hampton Bays	235	294								0.01	
Islip	338	427	287							0.04	0.06
Jamesport	327	373	274	69	64	349	69	64	338	0.00	
NYC - Central Park	579	553	457							0.15	0.07
NYC - JFK	384	477	335							0.06	0.06
Riverhead	407	429	313							0.84	
Shirley	288	388								0.90	0.06
Westhampton											0.06
Water Mill	172									0.01	

#### 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