



# 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: April 27, 2026

Location	Accumulated <a href="#">GDD</a> base 50°F from March 1, 2026	Accumulated <a href="#">GDD</a> 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			<a href="#">Precipitation</a> 24 hrs. (inches)	<a href="#">Rate of ET</a> 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	148	122	107							0.00	0.12
Hampton Bays	76	65								0.01	
Islip	129	136	94							0.01	0.12
Jamesport	123	107	87	60	50	118	58	51	113	0.00	
NYC - Central Park	286	220	196							0.00	0.14
NYC - JFK	155	151	117							0.00	0.12
Riverhead	166	136	104							0.00	
Shirley	105	111								0.01	0.12
Westhampton											0.11
Water Mill	53									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