



Cornell University Cooperative Extension of Suffolk County

Extension Education Center
423 Griffing Avenue, Suite 100
Riverhead, New York 11901-3071
t. 631-727-7850
f. 631-727-7130

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 14, 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	243	309	229							0.01	0.14
Hampton Bays	127	220								0.09	
Islip	214	337	207							0.04	0.13
Jamesport	200	291	194	60	57	242	59	58	237	0.13	
NYC - Central Park	425	461	355							0.01	0.16
NYC - JFK	262	372	246							T	0.12
Riverhead	266	335	225							0.09	
Shirley	172	299								0.00	0.13
Westhampton											0.13
Water Mill	88									0.14	

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