



Cornell University

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2025 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: July 10, 2025

Location	Accumulated GDD base 50°F from March 1, 2025	Accumulate d GDD base 50°F on this date in 2024	Average GDD Base 50° from March 1, 2015 – March 1, 2024	Soil 2” below sod			Soil 4” below sod			Precipitat ion 24 hrs. (inches)	Rate of ET 24 hrs. (inches)
				Max. Temp. °F.	Min. Temp. °F.	Accumulated GDD base 50°F from March 1, 2025	Max. Temp. °F	Min. Temp. °F	Accumulated GDD base 50°F from March 1, 2025		
Farmingdale	1388	1482	1327							0.00	0.12
Hampton Bays	1190	1186								0.44	
Islip	1469	1384	1255							0.27	0.11
Jamesport	1327	1308	1228	86	76	1551	83	77	1514	0.49	
NYC - Central Park	1635	1776	1583							0.18	0.14
NYC - JFK	1571	1542	1376							0.06	0.13
Riverhead	1440	1446	1306							0.63	
Shirley	1378	1351								0.46	0.12
Westhampton											0.13
Water Mill	N/A	1052								N/A	

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