

Cornell University

Cooperative Extension of Suffolk County

Extension Education Center

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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 17, 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	As of 7/16, 1550	1688	1520							N/A	0.15
Hampton Bays	1369	1384								0.04	
Islip	1669	1590	1443							0.03	0.15
Jamesport	1511	1513	1414	82	78	1747	81	78	1709	0.00	
NYC - Central Park	1841	1997	1785							T	0.15
NYC - JFK	1778	1747	1571							T	0.14
Riverhead	1631	1652	1490							0.00	
Shirley	As of 7/16, 1534	1561								N/A	0.16
Westhampton											0.14
Water Mill	N/A	1235								N/A	

Legend:

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

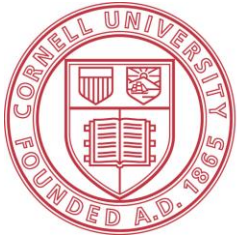
ET = Evapotranspiration (Penman Monteith method) (Provided by the [Northeast Regional Climate Center at Cornell University](#))

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



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5:00 pm – Riverhead, LIHREC

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