



Cornell University

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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: July 9, 2026

Location	Accumulated GDD base 50°F from March 1, 2026	Accumulated GDD 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			Precipitation 24 hrs. (inches)	Rate of ET 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	1383	1363	1308							0.06	0.13
Hampton Bays	As of 7/6, 1044	1167								N/A	
Islip	1319	1442	1252							0.01	0.13
Jamesport	1289	1303	1216	82	73	1394	80	74	1356	0.00	
NYC - Central Park	1664	1608	1555							0.05	0.13
NYC - JFK	1457	1544	1360							0.11	0.12
Riverhead	1426	1412	1294							0.00	
Shirley	1218	1352								0.00	0.13
Westhampton											0.15
Water Mill	991									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