



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: March 16, 2026

Location	Accumulated <u>GDD</u> base 50°F from March 1, 2026	Accumulate <u>d 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>Precipitat ion</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	8	3	10							1.14	0.03
Hampton Bays	1	0								0.60	
Islip	6	5	8							0.83	0.04
Jamesport	11	5	9	49	42	0	50	43	0	0.79	
NYC - Central Park	52	14	24							0.59	0.03
NYC - JFK	10	3	11							0.55	0.02
Riverhead	20	4	9							0.31	
Shirley	3	4								0.10	0.03
Westhampton											0.03
Water Mill	0	N/A								0.54	

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