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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: October 19, 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	3456	3382	3475							0.00	0.06
Hampton Bays	3032	3018								0.00	
Islip	3325	35572	3365							0.00	0.06
Jamesport	3282	3253	3311	63	58	3836	63	59	3797	0.00	
NYC - Central Park	3796	3832	3831							0.00	0.07
NYC - JFK	3659	3706	3609							0.00	0.06
Riverhead	3427	3477	3432							0.00	
Shirley	3111	3160								0.00	0.07
Westhampton											0.05
Water Mill	2803									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