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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: October 12, 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 Max. Temp. °F.	Soil 2" below sod Min. Temp. °F.	Soil 2" below sod Accumulated GDD base 50°F from March 1, 2026	Soil 4" below sod Max. Temp. °F	Soil 4" below sod Min. Temp. °F	Soil 4" below sod Accumulated GDD base 50°F from March 1, 2026	Precipitation 24 hrs. (inches)	Rate of ET 24 hrs. (inches)
Farmingdale	3396	3329	3423							0.00	0.06
Hampton Bays	2974	2972								0.00	
Islip	3268	3517	3317							T	0.06
Jamesport	3223	3205	3259	68	62	3738	68	63	3694	0.01	
NYC - Central Park	3730	3782	3775							0.00	0.06
NYC - JFK	3592	3654	3551							0.00	0.05
Riverhead	3373	3427	3377							0.01	
Shirley	3059	3123								0.01	0.06
Westhampton											0.06
Water Mill	2748									0.03	

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