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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 5, 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	3333	3257	3337							T	0.07
Hampton Bays	2924	2898								0.00	
Islip	3212	3435	3236							0.00	0.07
Jamesport	3169	3130	3178	71	66	3632	70	67	3588	0.00	
NYC - Central Park	3662	3695	3682							0.00	0.07
NYC - JFK	3517	3572	3461							0.00	0.06
Riverhead	3323	3335	3291							0.00	
Shirley	3013	3061								0.00	0.07
Westhampton											0.07
Water Mill	2701									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