



# Cornell University Cooperative Extension of Suffolk County

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**2024 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: April 10, 2024

Location	Accumulated <u>GDD</u> base 50°F from March 1, 2024	Accumulated <u>GDD</u> base 50°F on this date in 2023	Average GDD Base 50° from March 1, 2014 – March 1, 2023	Soil 2” below sod			Soil 4” below sod			<u>Precipitation</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, 2024	Max. Temp. °F	Min. Temp. °F	Accumulated GDD base 50°F from March 1, 2024		
Farmingdale	46	32	29							0.00	0.07
Hampton Bays	20									0.00	
Islip	34	25	24							0.00	0.09
Jamesport	30	26	23	56	52	31	55	53	27	0.00	
NYC - Central Park	93	60	65							0.00	0.09
NYC - JFK	56	25	32							0.00	0.07
Riverhead	33	28	25							0.00	
Shirley	31	17								0.00	0.09
Westhampton											0.09
Water Mill	14	6								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