



# 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: March 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	7	0	4							0.09	0.02
Hampton Bays	4									0.50	
Islip	5	0	3							0.40	0.03
Jamesport	4	0	5	52	47	3	51	48	2	0.64	
NYC - Central Park	11	0	11							0.03	0.02
NYC - JFK	10	0	5							0.03	0.02
Riverhead	2	0	4							1.23	
Shirley	4	0								0.40	0.02
Westhampton											0.02
Water Mill	3									1.08	

**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