



Cornell University Cooperative Extension of Suffolk County

Extension Education Center
423 Griffing Avenue, Suite 100
Riverhead, New York 11901-3071
t. 631-727-7850
f. 631-727-7130

2012 Daily - Growing Degree Day/Precipitation/ET – Report

Compiled by [Sandra Bonczyk](#)

[Cornell Cooperative Extension – Suffolk County](#)

In Cooperation with the [Northeast Regional Climate Center at Cornell University](#)

As of: May 15, 2012

Location	Accumulated <u>GDD</u> - 50° F. (base) From March 1, 2012	Soil 2 inches below sod			Soil 6 inches below sod			<u>Precipitation</u> 24 hrs. (inches)	<u>Rate of ET</u> 24 hrs. (inches)
		Max. Temp. °F.	Min. Temp. °F.	Accumulated GDD – 50° F. (base) From March 1, 2012	Max. Temp. °F.	Min. Temp. °F.	Accumulated GDD - 50° F. (base) From March. 1, 2012		
Bridgehampton	As of 4/28, 121							N/A	
Brookhaven	As of 5/13, 234							N/A	
East Hampton									0.06
Farmingdale	301							0.53	0.03
Islip	290							0.51	0.03
Jamesport	291	64	64	427	64	64	411	0.00	
Laurel	275							0.40	
Cutchogue	240							0.39	
NYC - Central Park	456							0.54	0.03
NYC - JFK	352							0.57	0.03
Riverhead	346							0.40	
Shirley	304							0.38	0.04
Westhampton									0.04

Legend:

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 – Cutchogue, East Hampton (Airport), Farmingdale (Airport), Islip (Islip/MacArthur Airport), NYC Central Park, NYC-JFK, Shirley (Airport), Westhampton (Airport).

6:00 am – Brookhaven, Laurel.

8:00 am and 5 pm – Bridgehampton

8:00 am - Jamesport.

5:00 pm –Riverhead (LIHREC).