

Plant Health Care Report

Scouting Report of The Morton Arboretum

May 26, 2016

Growing Degree Day issue

PEST ALERT: Our scouts found gypsy moth caterpillars on May 25. The insect is in an early instar so is very small and has not fully developed the blue and red bumps that are so characteristic of this pest.

What indicator plant is in bloom at the Arboretum?

Black locust (*Robinia pseudoacacia*) is in flower.



Figure 1 Black locust

Accumulated Growing Degree Days (Base 50): 287 (as of May 25)

Accumulated Growing Degree Days (Base 30): 1722.5 (as of May 25)

Trap update: As of May 20 our pheromone traps had caught 18 ash-lilac borer adults and no viburnum crown borer adults.

Degree Days and Weather Information

Location	B ₅₀ Growing Degree Days Through May 25, 2016	Precipitation (in) May 20-25, 2016
Carbondale, IL*	785	
Champaign, IL*	558	
Chicago Botanic Garden**	203 (5/24)	0
Chicago O'Hare*	389	
Kankakee, IL*	428	
Lisle, IL*	414	
The Morton Arboretum	287	0
Northbrook, IL**	No report	
Quincy, IL*	643	
Rockford, IL*	324	
Springfield, IL*	601	
Waukegan, IL*	264	

**Mike Brouillard, Northbrook Park District and Chris Beiser, Chicago Botanic Garden, supply us with this information.

*We obtain most of our degree day information from the GDD Tracker from Michigan State University web site. For additional locations and daily degree days, go to <http://www.gddtracker.net/>



Bartlett Tree Experts, Presenting Sponsor of the Plant Clinic.