

Plant Health Care Report

Scouting Report of The Morton Arboretum

May 22, 2015

Growing Degree Day issue

What indicator plant is in bloom at the Arboretum?

Black Locust (*Robinia pseudoacacia*) is in bloom

Accumulated Growing Degree Days (Base 50): 279 (as of May 21)

Accumulated Growing Degree Days (Base 30):1395 (as of May 21)

PEST ALERT (Check your viburnums now):

Viburnum leaf beetle has been found in several locations, including the Arboretum. We have reports of them on *Viburnum dentatum* and *Viburnum opulus* var. *americanum* (*V. trilobum*). Check your viburnums carefully as the larvae are only about ¼" long. Here is a link to our write-up from last year: <http://www.mortonarb.org/news/plant-health-care-report-issue-2014-5>



Figure 1 VLB larva and damage



Figure 2 VLB larva close up

Degree Days and Weather Information

Location	B ₅₀ Growing Degree Days Through May 21, 2015	Precipitation (in) May 15-21, 2015
Carbondale, IL*	677	
Champaign, IL*	525	
Chicago Botanic Garden**	235 (as of 5/21)	.33"
Chicago O'Hare*	350	
Kankakee, IL*	400	
The Morton Arboretum	279	.26"
Northbrook, IL**	239.5 (as of 5/20)	.18"
Quincy, IL*	589	
Rockford, IL*	270	
Springfield, IL*	586	
Waukegan, IL*	237	

**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.

Copyright © 2015 The Morton Arboretum