

Plant Health Care Report

Scouting Report of The Morton Arboretum

May 13, 2016

Growing Degree Day issue

Reminder: We are now on an every other week schedule for the newsletter. This week is our "Growing Degree Day issue".

What indicator plant is in bloom at the Arboretum?

Common Horsechestnut (*Aesculus hippocastanum*) is in flower.

Accumulated Growing Degree Days (Base 50): 185.5 (as of May 12)

Accumulated Growing Degree Days (Base 30): 1379 (as of May 12)

PEST ALERT!! Our scouts have verified that viburnum leaf beetle larvae are active. They are small at this point so examine your viburnums carefully.



Figure 1 Common Horsechestnut

Degree Days and Weather Information

As of May 12, we are at 185.5 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 133 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through May 12, 2016	Precipitation (in) May 6-12, 2016
Carbondale, IL*	645	
Champaign, IL*	414	
Chicago Botanic Garden**	110 (as of (5/11))	1.56ö (5/5-11)
Chicago O'Hare*	249	
Kankakee, IL*	293	
Lisle, IL*	273	
The Morton Arboretum	185.5	
Northbrook, IL**	No report	
Quincy, IL*	503	
Rockford, IL*	198	
Springfield, IL*	456	
Waukegan, IL*	151	

**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/>



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