

Plant Health Care Report

Scouting Report of The Morton Arboretum



May 8, 2015

Growing Degree Day issue

What indicator plant is in bloom at the Arboretum?

Korean spice viburnum (*Viburnum carlesii*) is in bloom (fig 1)

Accumulated Growing Degree Days (Base 50): 130.5 (as of May 7)

Accumulated Growing Degree Days (Base 30): 976.5 (as of May 7)

Updates:

- Last week we reported on boxwood spider mites. We have a report from the field that lady beetles are feeding on them.
- The telial horns on cedar-rust galls are now fully expanded.



Figure 1 Korean spice viburnum

Degree Days and Weather Information

As of May 7, we are at 130.5 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 95 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through May 7, 2015	Precipitation (in) May 1-7, 2015
Carbondale, IL*	446	
Champaign, IL*	319	
Chicago Botanic Garden**	93 (as of 5/5)	1.21" (4/29-5/5)
Chicago O'Hare*	206	
Kankakee, IL*	246	
The Morton Arboretum	130.5	1.06"
Northbrook, IL**	105.5 (as of 5/6)	1.21" (4/29-5/5)
Quincy, IL*	411	
Rockford, IL*	162	
Springfield, IL*	381	
Waukegan, IL*	124	

**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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