

# Plant Health Care Report

## Scouting Report of The Morton Arboretum

June 7, 2019

Growing Degree Day issue

### What indicator plant is in bloom at the Arboretum?

Arrowwood viburnum (*Viburnum dentatum*) is in full flower (fig. 1)

Accumulated Growing Degree Days (Base 50): 417.5 (as of June 6)

Accumulated Growing Degree Days (Base 30): 1894.5 (as of June 6)



Figure 1 Arrowwood viburnum

### Degree Days and Weather Information

As of June 6, we have 417.5 base-50 growing degree days (GDD) at The Morton Arboretum. The historical average (1937-2018) for this date is 457 GDD<sub>50</sub>. We get questions about how the GDD differs between Lisle and the Arboretum (which is in Lisle). We addressed this in issue 2

(April 19). To show that this happens elsewhere, we are comparing the GDD in Glencoe to those at the Botanic Garden (which is in Glencoe) and showing the differences at two locations in Waukegan.

Location	B <sub>50</sub> Growing Degree Days Through June 6, 2019	Precipitation (in) May 31-June 6, 2019
Carbondale, IL*	1026	
Champaign, IL*	763	
Chicago Botanic Garden**	315 (6/5)	2.19"
Glencoe	196	
Chicago O'Hare*	492	
Kankakee, IL*	578	
Lisle, IL*	522	
The Morton Arboretum	417.5	.91"
Quincy, IL*	784	
Rockford, IL*	440	
Springfield, IL*	797	
Waukegan, IL* (60087)	340	
Waukegan, IL* (60085)	384	

\*\*Chris Henning, Chicago Botanic Garden, supplies 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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