

Plant Health Care Report

Scouting Report of The Morton Arboretum



April 29, 2016

Growing Degree Day issue

Reminder: We are now on an every other week schedule for the newsletter. On alternate weeks, we will still make growing degree day information available in a special "Growing Degree Day issue".

What indicator plant is in bloom at the Arboretum?

Korean spice viburnum (*Viburnum carlesii*) is in flower.

Accumulated Growing Degree Days (Base 50): 128 (as of April 28)

Accumulated Growing Degree Days (Base 30): 1061 (as of April 28)



Figure 1 Korean spice viburnum

Degree Days and Weather Information

As of April 28, we are at 128 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 36 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through April 28, 2016	Precipitation (in) April 22-28, 2016
Carbondale, IL*	454	
Champaign, IL*	283	
Chicago Botanic Garden**	85 (as of 4/27)	.52 (4/21-27)
Chicago O'Hare*	171	
Kankakee, IL*	215	
Lisle, IL*	191	
The Morton Arboretum	128	.96
Northbrook, IL**	No report	
Quincy, IL*	350	
Rockford, IL*	130	
Springfield, IL*	308	
Waukegan, IL*	103	

**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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