

Plant Health Care Report

Scouting Report of The Morton Arboretum

April 15, 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?

Flowering quince (*Chaenomeles speciosa*) is in very early flower.

Accumulated Growing Degree Days (Base 50): 35.5 (as of April 14)

Accumulated Growing Degree Days (Base 30): 697 (as of April 14)



Figure 1 Flowering quince (photo: John Hagstrom)

Special Note: Crabgrass preventer can be applied when soil temps get to 55 degrees and stay there for 5-7 days. We are close to that so the time to apply is here.

Degree Days and Weather Information

As of April 14, we are at 35.5 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is zero GDD₅₀.

Location	B ₅₀ Growing Degree Days Through April 14, 2015	Precipitation (in) April 8-14, 2015
Carbondale, IL*	238	
Champaign, IL*	106	
Chicago Botanic Garden**	31.5 (4/13)	.52ö (4/7-13)
Chicago O'Hare*	53	
Kankakee, IL*	73	
Lisle, IL*	61	
The Morton Arboretum	35.5	.26 inches
Northbrook, IL**	No report	
Quincy, IL*	155	
Rockford, IL*	23	
Springfield, IL*	123	
Waukegan, IL*	32	

**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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