

Plant Health Care Report

Scouting Report of The Morton Arboretum

April 10, 2015

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?

Corneliancherry Dogwood (*Cornus mas*) is in early flower.

Accumulated Growing Degree Days (Base 50): 14 (as of April 9)

Accumulated Growing Degree Days (Base 30): 368.5 (as of April 9)



Figure 1 *Cornus mas*

Special Note: Soil temperatures are fluctuating up and down, but are going above 55 degrees on some days. Now would be the time to apply a crabgrass preventer.

Degree Days and Weather Information

As of April 9, we are at 14 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 9, 2015	Precipitation (in) April 3-9, 2015
Carbondale, IL*	159	
Champaign, IL*	94	
Chicago Botanic Garden**	8 (as of 4/8)	.22 inches (4/2-8)
Chicago O'Hare*	43	
Kankakee, IL*	51	
The Morton Arboretum	14	.73 inches
Northbrook, IL**	21.5	
Quincy, IL*	119	
Rockford, IL*	26	
Springfield, IL*	116	
Waukegan, IL*	19	

**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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