

Plant Health Care Report

Scouting Report of The Morton Arboretum

April 12, 2019

Growing Degree Day issue

Reminder: We are publishing the newsletter every other week. 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): 17.5 (as of April 11)

Accumulated Growing Degree Days (Base 30): 453 (as of April 11)



Figure 1 *Cornus mas*

Degree Days and Weather Information

As of April 11, we have 17.5 base-50 growing degree days (GDD) at The Morton Arboretum. The historical average (1937-2018) for this date is zero GDD₅₀.

Location	B ₅₀ Growing Degree Days Through April 11, 2019	Precipitation (in) April 5-11, 2019
Carbondale, IL*	161	
Champaign, IL*	74	
Chicago Botanic Garden**	17.5 (4/10)	.35"
Chicago O'Hare*	37	
Kankakee, IL*	48	
Lisle, IL*	40	
The Morton Arboretum	17.5	.39"
Quincy, IL*	94	
Rockford, IL*	27	
Springfield, IL*	90	
Waukegan, IL*	17	

**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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