

Plant Health Care Report

Scouting Report of The Morton Arboretum

May 22, 2020

Growing Degree Day issue

What indicator plant is in bloom in Dupage County?

Horsechestnut (*Aesculus hippocastanum*) is ready to flower (fig. 1)

Accumulated Growing Degree Days (Base 50): 197.5 (as of May 21)

Accumulated Growing Degree Days (Base 30): 1447.5 (as of May 21)



Figure 1 Horsechestnut (photo: John Hagstrom)

Freeze

Degree Days and Weather Information

As of May 21, we have 197.5 base-50 growing degree days (GDD) at The Morton Arboretum. The historical average (1937-2019) for this date 234 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through May 21, 2020	Precipitation (in) May 15-21, 2020
Carbondale, IL*	498	
Champaign, IL*	282	
Glencoe*	51	
Chicago Botanic Garden**	144	6.42 inches
Chicago O'Hare*	193	
Kankakee, IL*	225	
Lisle, IL*	209	
The Morton Arboretum	197.5	5.6 inches
Quincy, IL*	344	
Rockford, IL*	171	
Springfield, IL*	320	
Waukegan, IL (60087)*	111	
Waukegan, IL (60085)*	133	

**Thank you to Chris Henning, Chicago Botanic Garden, for supplying 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/>

