

# Plant Health Care Report

## Scouting Report of The Morton Arboretum

April 24, 2020

Growing Degree Day issue

Happy Arbor Day! Be a Champion of Trees every day.

### What indicator plant is in bloom in Dupage County?

Norway Maple (*Acer platanoides*) is in early flower (fig. 1)

**Accumulated Growing Degree Days (Base 50): 44.5 (as of April 23)**

**Accumulated Growing Degree Days (Base 30): 804.5 (as of April 23)**



Figure 1 Flowers of Norway maple (photo: Sharon Yiesla)

**Pest alert:** North American Plant Protection Organization posted a pest alert about *Ralstonia solanacearum* on geraniums. The alert can be found at

<https://www.pestalerts.org/official-pest-report/ralstonia-solanacearum-race-3-biovar-2-detection-united-states-greenhouse>

General information about this disease can be found at this link:

<https://www.ncipmc.org/projects/pest-alerts1/ralstonia-solanacerum/>

## Degree Days and Weather Information

As of April 23, we have 44.5 base-50 growing degree days (GDD) at The Morton Arboretum. The historical average (1937-2019) for this date is 18 GDD<sub>50</sub>.

Location	B <sub>50</sub> Growing Degree Days Through April 23, 2020	Precipitation (in) April 17-23 2020
Carbondale, IL*	219	
Champaign, IL*	102	
Glencoe*	7	
Chicago O'Hare*	58	
Kankakee, IL*	74	
Lisle, IL*	64	
The Morton Arboretum	44.5	.44 inches
Quincy, IL*	134	
Rockford, IL*	38	
Springfield, IL*	128	
Waukegan, IL (60087)*	27	
Waukegan, IL (60085)*	34	

\*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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