

# Plant Health Care Report

Scouting Report of The Morton Arboretum



August 28, 2015

Growing Degree Day issue

## What indicator plant is in bloom at the Arboretum?

Seven-son flower (*Heptacodium miconioides*) is in flower.

Accumulated Growing Degree Days (Base 50): 2170 (as of Aug 27)

Accumulated Growing Degree Days (Base 30): 5246 (as of Aug 27)

This is our final issue of the season.



Figure 1 Seven-son flower (photo: Sharon Yiesla)

## Degree Days and Weather Information

As of August 27, we have accumulated 2170 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 2312 GDD<sub>50</sub>.

Location	B <sub>50</sub> Growing Degree Days Through Aug 27, 2015	Precipitation (in) Aug 21-27, 2015
Carbondale, IL*	3236	
Champaign, IL*	2787	
Chicago Botanic Garden**	2012	.31
Chicago O'Hare*	2482	
Kankakee, IL*	2454	
The Morton Arboretum	2170	0.0
Northbrook, IL**	2125 (as of 8/26)	.14 (8/19-25)
Quincy, IL*	2919	
Rockford, IL*	2140	
Springfield, IL*	2893	
Waukegan, IL*	2107	

\*\*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/>



*Bartlett Tree Experts, Presenting Sponsor of the Plant Clinic.*

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