

# Plant Health Care Report

Scouting Report of The Morton Arboretum



August 14, 2015

Growing Degree Day issue

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

Cup plant (*Silphium perfoliatum*) is in bloom.

**Accumulated Growing Degree Days (Base 50): 1891 (as of July 30)**

**Accumulated Growing Degree Days (Base 30): 4687 (as of July 30)**

Our season is winding down. Next week will be the final full issue of the Plant Health Care Report. One more Growing Degree Day issue will be published at the end of August.



Figure 1 Cup plant (photo: John Hagstrom)

## Degree Days and Weather Information

As of August 13, we have accumulated 1891 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 2005 GDD<sub>50</sub>.

Location	B <sub>50</sub> Growing Degree Days Through Aug 13, 2015	Precipitation (in) Aug 7-13, 2015
Carbondale, IL*	2941	
Champaign, IL*	2491	
Chicago Botanic Garden**	1760 (as of 8/12)	.26ö (8/5-11)
Chicago O'Hare*	2183	
Kankakee, IL*	2173	
The Morton Arboretum	1891	.39ö
Northbrook, IL**	1813 (as of 8/12)	.19ö (8/5-11)
Quincy, IL*	2624	
Rockford, IL*	1866	
Springfield, IL*	2601	
Waukegan, IL*	1825	

\*\*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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