

Plant Health Care Report

Scouting Report of The Morton Arboretum



July 31, 2015

Growing Degree Day issue

What indicator plant is in bloom at the Arboretum?

Cardinal flower (*Lobelia cardinalis*) is in bloom.

Accumulated Growing Degree Days (Base 50): 1587.5 (as of July 30)

Accumulated Growing Degree Days (Base 30): 4103 (as of July 30)



Figure 1 Cardinal flower (photo: John Hagstrom)

Degree Days and Weather Information

As of July 30, we have accumulated 1587.5 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 1679 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through July 30, 2015	Precipitation (in) July, 24-30 2015
Carbondale, IL*	2559	
Champaign, IL*	2146	
Chicago Botanic Garden**	1420 (as of 7/29)	0ö
Chicago O'Hare*	1834	
Kankakee, IL*	1857	
The Morton Arboretum	1587.5	0ö
Northbrook, IL**	1472 (as of 7/29)	.12 (7/22-28)
Quincy, IL*	2266	
Rockford, IL*	1567	
Springfield, IL*	2245	
Waukegan, IL*	1512	

**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/>



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