

Plant Health Care Report

Scouting Report of The Morton Arboretum



June 19, 2015

Growing Degree Day issue

What indicator plant is in bloom at the Arboretum?

Elderberry (*Sambucus canadensis*) is blooming.



Figure 1 Elderberry (photo credit: John Hagstrom)

Accumulated Growing Degree Days (Base 50): 734.5 (as of June 18)

Accumulated Growing Degree Days (Base 30): 2410.5 (as of June 18)

Degree Days and Weather Information

As of June 18, we have accumulated 734.5 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 692 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through June 18, 2015	Precipitation (in) June 12-18, 2015
Carbondale, IL*	1348	
Champaign, IL*	1147	
Chicago Botanic Garden**	615.5 (as of 6/17)	3.16ö (June 11-17)
Chicago O'Hare*	876	
Kankakee, IL*	940	
The Morton Arboretum	734.5	5.28ö
Northbrook, IL**	637.5 (as of 6/17)	3.36ö (June 10-16)
Quincy, IL*	1216	
Rockford, IL*	747	
Springfield, IL*	1210	
Waukegan, IL*	661	

**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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