

Plant Health Care Report

Scouting Report of The Morton Arboretum



July 17, 2015

Growing Degree Day issue

What indicator plant is in bloom at the Arboretum?

Chicory (*Cichorium intybus*) is in early bloom.

Viburnum leaf beetle update: We have had one report of viburnums leaf beetle adults feeding, so start checking your viburnums again. The adults will feed for the rest of the season.



Figure 1 Chicory

Accumulated Growing Degree Days (Base 50): 1243.5 (as of July 16)

Accumulated Growing Degree Days (Base 30): 3479.5 (as of July 16)

Degree Days and Weather Information

As of July 16, we have accumulated 1243.5 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 1335 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through July 16, 2015	Precipitation (in) July, 10-16 2015
Carbondale, IL*	2133	
Champaign, IL*	1768	
Chicago Botanic Garden**	1089 (as of 7/15)	.67 (7/8-14)
Chicago O'Hare*	1438	
Kankakee, IL*	1493	
The Morton Arboretum	1243.5	.76 ð
Northbrook, IL**	1137 (as of 7/15)	.39 (7/8-14)
Quincy, IL*	1875	
Rockford, IL*	1231	
Springfield, IL*	1853	
Waukegan, IL*	1155	

**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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