

Plant Health Care Report

Scouting Report of The Morton Arboretum



July 2, 2015

Growing Degree Day issue

What indicator plant is in bloom at the Arboretum?

Bottlebrush buckeye (*Aesculus parviflora*) is in early bloom.



Accumulated Growing Degree Days (Base 50): 978 (as of July 1)
Accumulated Growing Degree Days (Base 30): 2914 (as of July 1)

Figure 1 Bottlebrush buckeye

Degree Days and Weather Information

As of July 1, we have accumulated 978 base-50 growing degree days (GDD). The historical average (1937-2013) for this date is 979 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through July 1, 2015	Precipitation (in) June 26-July1, 2015
Carbondale, IL*	1711	
Champaign, IL*	1441	
Chicago Botanic Garden**	852	.72 (June 24-30)
Chicago O'Hare*	1132	
Kankakee, IL*	1204	
The Morton Arboretum	978	1.71ö
Northbrook, IL**	883	.59 (June 24-30)
Quincy, IL*	1517	
Rockford, IL*	969	
Springfield, IL*	1510	
Waukegan, IL*	888	

**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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