

Plant Health Care Report

Scouting Report of The Morton Arboretum

August 15, 2019

Growing Degree Day issue

What indicator plant is in bloom at the Arboretum?

Chicory (*Cichorium intybus*) is in flower (fig. 1)



Accumulated Growing Degree Days (Base 50): 1970 (as of Aug 14)

Accumulated Growing Degree Days (Base 30): 4827 (as of Aug 14)

Figure 1 Chicory

Degree Days and Weather Information

As of Aug 14, we have 1970 base-50 growing degree days (GDD) at The Morton Arboretum. The historical average (1937-2018) for this date is 2043 GDD₅₀.

Location	B ₅₀ Growing Degree Days Through Aug 14, 2019	Precipitation (in) Aug 9-14 2019
Carbondale, IL*	2883	
Champaign, IL*	2462	
Chicago Botanic Garden**	No report	
Glencoe	1509	
Chicago O'Hare*	2137	
Kankakee, IL*	2204	
Lisle, IL*	2185	
The Morton Arboretum	1970	.35"
Quincy, IL*	2559	
Rockford, IL*	1991	
Springfield, IL*	2533	
Waukegan, IL* (60087)	1797	
Waukegan, IL* (60085)	1899	

**Chris Henning, Chicago Botanic Garden, supplies 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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