

Plant Health Care Report

Scouting Report of The Morton Arboretum

May 10, 2019

Growing Degree Day issue

Pest Updates

- ***Viburnum leaf beetle larvae:** beginning to feed
- ***Pine sawfly larvae:** very tiny, but eating heartily
- ***Euonymus webworm:** also small, but starting to make webs
- ***Cedar rusts:** All the cedar rusts on juniper are becoming active and will be dispersing spores to infect deciduous hosts



Figure 1 Korean spice viburnum

What indicator plant is in bloom at the Arboretum?

Korean spice viburnum (*Viburnum carlesii*) is in flower.

Accumulated Growing Degree Days (Base 50): 99 (as of May 9)

Accumulated Growing Degree Days (Base 30): 1025.5 (as of May 9)

Degree Days and Weather Information

As of May 9, we have 99 base-50 growing degree days (GDD) at The Morton Arboretum. The historical average (1937-2018) for this date is 106 GDD₅₀.

| Location | B ₅₀ Growing Degree Days Through May 9, 2019 | Precipitation (in) May 3-9, 2019 |
|--------------------------|---|----------------------------------|
| Carbondale, IL* | 472 | |
| Champaign, IL* | 266 | |
| Chicago Botanic Garden** | 79.5 (5/8) | 2.13" |
| Chicago O'Hare* | 154 | |
| Kankakee, IL* | 183 | |
| Lisle, IL* | 165 | |
| The Morton Arboretum | 99 | 2.3" |
| Quincy, IL* | 314 | |
| Rockford, IL* | 117 | |
| Springfield, IL* | 298 | |
| Waukegan, IL* | 89 | |

**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/>



[Bartlett Tree Experts, Plant Clinic sponsor.](#)

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