

June 5, 2018

Good evening!

The recent couple of cooler days have been very welcome! Some areas have been having rain and some have not – pretty typical, but we’ve had enough so that we haven’t had to water our plants much. And it’s easier to pull weeds and do other gardening chores with cooler temps and moist soils.

Each zip code increased between 166 and 173 GDD units this week. We now have a 65-GDD difference in range here in Coshocton County due to varying temperatures in our micro-climates. The hot weather so far this summer is quickly helping the GDDs catch up to where they were last year; we are now almost even. Here is the current data by town/zip code and the number of growing degree day units (GDD units) in our county:

Adams Mills/43821	830 (+173 GDD this week)	845 GDDs for 6/5/2017 (last year)
Conesville/43811	798 (+169)	807
Coshocton/43812	775 (+167)	779
Fresno/43824	765 (+166)	766
Walhonding/43843	769 (+166)	773
Warsaw/43844	773 (+167)	776
W. Lafayette/43845	773 (+166)	776

Some phenological events that you may be seeing now or will see soon are:

- European Fruit Lecanium Scale (*Parthenolecanium corni*), egg hatch at 767
- Greater Peach Tree Borer (*Synanthedon exitiosa*), adult emergence at 775
- Striped Pine Scale (*Toumeyella pini*), egg hatch at 783
- Winterberry Holly (*Ilex verticillate*), first bloom at 794
- Rhododendron Borer (*Agrilus planipennis*), adult emergence at 815
- Mountain-laurel (*Kalmia latifolia*), full bloom at 822
- Dogwood Borer (*Synanthedon scitula*), adult emergence at 830
- Oakleaf Hydrangea (*Hydrangea quercifolia*), first bloom at 835

Events that should be occurring next are:

- Cottony Maple Scale (*Pulvinaria innumerabilis*), egg hatch at 851
- Panicle Hydrangea (*Hydrangea paniculate*), first bloom at 856
- Fall Webworm (*Hyphantria cunea*), egg hatch at 867
- Mimosa Webworm (*Homadaula anisocentra*), egg hatch - 1st generation at 874
- Asian longhorned beetle (*Anoplophora glabripennis*), first adult emergence at 887
- Winged Euonymus Scale (*Unaspis euonymii*), egg hatch at 892
- Spruce Budscale (*Physokermes piceae*), egg hatch at 894
- Winterberry Holly (*Ilex verticillate*), full bloom at 897
- Greenspire Littleleaf Linden (*Tilia cordata*), first bloom at 899
- American Elder (*Sambucus nigra*), full bloom at 909
- Southern Catalpa (*Catalpa bignonioides*), first bloom at 913
- Panicked Goldenraintree (*Koeleruteria paniculate*), first bloom at 924

You can find the OSU Phenology Calendar at <http://www.oardc.ohio-state.edu/gdd/CalendarView.asp>. Plug in your zip code (or the one closest to you if your code is not in the network) along with the date and you can see

what potential events are occurring in your area or check on past dates. There are pictures of the plants and insects listed and a list of the events in the order they generally appear. Keep in mind that these are general values for each particular zip code and may vary a bit within that area. Please note that we have not listed all events due to space constraints.

Our local forecast for the coming week shows probable high temperatures in the 80's with low temps in the 60's, so our GDD numbers will increase; last week fooled us and the GDDs really jumped! It looks as though we'll have some more rain too.

The oakleaf hydrangea is a bit ahead of schedule and opened its first bloom a few days ago; the Bumald spirea and Red Prince weigela are almost at full bloom in the phenology area. Our butterfly weed (*asclepias tuberosa*) is starting to bloom and the other milkweeds have buds. We're still watching our milkweeds for monarch eggs, but it is a bit early.

We have posted a bee identification chart on the "information station" in the phenology area. We will soon be posting more plant and insect information there and will also have fact sheets, pest alerts and newsletters available in brochure boxes for the public to take. However, we do ask that people and pets do not walk into other parts of the gardens – we have several new plants that are rather hard to see. If you happen to walk by while we are there working, don't hesitate to stop and ask questions!

A big THANK YOU to all who stopped by the Master Gardener Volunteers plant sale at the Rotary Building at the Coshocton County fairgrounds on Saturday!



This Fourlined Plant Bug (*Poecilocapsus lineatus*) feeds on several different plants – try squishing them or dropping them into soapy water.



The Oakleaf Hydrangea (*Hydrangea quercifolia*) started to bloom this week; we'll be watching it to see what pollinators are attracted to the blooms.

