

May 28, 2019

Good afternoon!

It felt like summer over the Memorial Day weekend – it seems that warm weather is here to stay! We are seeing more pollinators now – when it isn't raining – and there are a lot of buds forming on our summer-blooming plants. We apologize for being a bit late with this week's report – we enjoyed the weekend too!

The OSU Phenology Calendar is online at <http://www.oardc.ohio-state.edu/gdd/CalendarView.asp>. It is available to those who would like to see the status of growing degree days or even check on past dates. The data collected at the phenology garden at Lake Park will go to a national research project. The committee works on Wednesday mornings – subject to weather and changes in personal plans. Please feel free to stop and ask questions while we are there or contact us through the Extension office (find the contact info above).

Here is the data by town/zip code for the number of growing degree day units (GDD units) in our county as of May 26, 2019:

Adams Mills/43821	639 (+138 GDD from 5/19/19)	602 GDDS for 5/26/2018 (last year)
Conesville/43811	623 (+134)	574
Coshocton/43812	584 (+124)	544
Fresno/43824	546 (+113)	545
Walhonding/43843	544 (+112)	549
Warsaw/43844	562 (+117)	552
W. Lafayette/43845	588 (+124)	552

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

- Bronze Birch Borer (*Agrilus anxius*), adult emergence at 547
- Multiflora Rose (*Rosa multiflora*), first bloom at 548
- Smooth Crabgrass, 80% seedling emergence at 548
- Emerald Ash Borer (*Agrilus planipennis*), adult emergence at 550
- American Holly (*Ilex aquifolium*), first bloom at 556
- Black Vine Weevil (*Otiorhynchus sulcatus*), adult emergence at 560
- Mountain-laurel (*Kalmia latifolia*), first bloom at 565
- Sweetbay Magnolia (*Magnolia virginiana*), first bloom at 566
- Potato Leafhopper (*Empoasca fabae*), adult arrival at 568
- Juniper Scale (*Carulaspis juniperi*), egg hatch at 571
- Chinese Dogwood (*Cornus kousa*), first bloom at 593
- Common Ninebark (*Physocarpus opulifolius*), full bloom at 596
- Arrowwood Viburnum (*Viburnum dentatum*), full bloom at 621
- Japanese Tree Lilac (*Syringa reticulata*), first bloom at 622
- Bumald Spirea (*Spiraea x bumalda*), first bloom at 624
- Twospotted Spider Mite (*Tetranychus urticae*), egg hatch at 627
- Bagworm (*Thyridopteryx ephemeraeformi*), egg hatch at 630
- Washington Hawthorn (*Crataegus phaenopyrum*), first bloom at 635

Events that should be occurring next are:

- American Holly (*Ilex aquifolium*), full bloom at 642
- Multiflora Rose (*Rosa multiflora*), full bloom at 643

- Northern Catalpa (*Catalpa speciosa*), first bloom at 675
- Large Crabgrass - 50% seedling emergence at 692
- American Elder (*Sambucus nigra*), first bloom at 707
- Fuzzy Deutzia (*Deutzia scabra*), first bloom at 727
- Fletcher Scale (*Hemiptera sternorrhyncha*), egg hatch - 1st generation at 730
- Calico Scale (*Hemiptera sternorrhyncha*), egg hatch at 748

We have a range of 544 to 639 GDD units across the county, disregarding micro-climates. Those 95 GDDs can make several days' difference regarding when a particular insect emerges or a plant blooms. A couple of our zip codes are almost identical in GDDs to last year's data while the rest are just a few days ahead. Looking at the forecast for next week, we will again see an increase in GDDs in our area. Daytime highs will range from the low 70's to low 80's; most nightly lows will likely range from the low 50's to 60's. According to Weather.com, we will again have a very good chance of more rain.

We still have some iris in bloom and the 'Red Prince' weigela is gorgeous! There are buds forming on the quinine and common milkweed. Our Arrowwood viburnum is blooming, despite being afflicted with viburnum leaf beetle. If you look carefully at the trees between the office and oil well, you can see the tulip poplars blooming! They have nice yellow flowers – and some of the spent petals are starting to fall on the grass below.

Please don't forget!! **Coshocton County Master Gardener Volunteers will hold a plant sale** at the Rotary Pavilion at the Coshocton County fairgrounds **on Saturday, June 1, 2019** – demonstrations start at 8:30 am and **the sale starts at 9:00 am sharp!** Many of our favorite plants will be available – stop by!!!



The tulip poplar trees (*Liriodendron tulipifera*) are in bloom at Lake Park; this one is located in the lawn area between the office and the oil well.



This bumblebee was one of two visiting the bachelor buttons (*Centaurea montana*) last week.



Our 'Red Prince' weigela (*Weigela florida*) is in full bloom at the phenology garden sign near the exit of the park.

