

May 20, 2019

Good afternoon!

Memorial Day and more graduations are fast upon us – many folks are planting their gardens and flower beds, and decorating cemetery plots. The chance of frost seems to be over according to the forecasts – and we’ve had less rain, for which we are grateful! The warmer, sunnier days are bringing out pollinators too.

The OSU Phenology Calendar remains online at <http://www.oardc.ohio-state.edu/gdd/CalendarView.asp> and available to those who would like to see where we are as far as 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. We plan to work 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 19, 2019:

| | | |
|--------------------|----------------------------|------------------------------------|
| Adams Mills/43821 | 501 (+75 GDD from 5/12/19) | 470 GDDS for 5/19/2018 (last year) |
| Conesville/43811 | 489 (+76) | 449 |
| Coshocton/43812 | 460 (+78) | 433 |
| Fresno/43824 | 433 (+79) | 427 |
| Walhonding/43843 | 432 (+81) | 429 |
| Warsaw/43844 | 445 (+80) | 431 |
| W. Lafayette/43845 | 464 (+77) | 432 |

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

- White Fringetree (*Chionanthus virginica*), first bloom at 435
- Locust Leafminer (*Odontota dorsalis*), adult emergence at 437
- Boxwood Leafminer (*Buxus sempervirens*), adult emergence at 440
- Red Prince Weigela (*Weigela florida*), first bloom at 446
- Black Locust (*Robinia pseudoacacia*), first bloom at 467
- Ohio Pioneer Thicket Hawthorn (*Crataegus laevigata*) full bloom at 470
- Large Crabgrass - 25% seedling emergence at 472
- Common Ninebark (*Physocarpus opulifolius*), first bloom at 478
- Sweet Mockorange (*Philadelphus coronarius*), first bloom at 482
- Oystershell Scale (*Lepidosaphes ulmi*), egg hatch at 497
- Smoketree (*Cotinus coggygria*), first bloom at 501
- Catawba Rhododendron (*Rhododendron catawbiense*), full bloom at 503
- White Fringetree (*Chionanthus virginica*), full bloom at 517

Events that should be occurring next are:

- Arrowwood Viburnum (*Viburnum dentatum*), first bloom at 534
- American Yellowwood (*Cladrastis kentukea*), first bloom at 546
- 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 (*Otiornychus 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

We have a range of 432 to 501 GDD units across the county, disregarding micro-climates. Those 69 GDDs can make several days' difference from one part of the county to another regarding when a particular insect emerges or a plant blooms; in fact, the GDDs for Fresno and Walhonding are still very close *this* week to what was recorded for Adams Mills *last* week! As you can see by looking at the GDDs listed for the same date last year, we are still a bit ahead, but there is less difference now. Looking at the forecast for next week, we will again see an increase in GDDs in our area. Several daytime highs will be in the 80's; most nightly lows will likely be in the 60's. According to Weather.com, we'll have more rain and possible thunderstorms later in the week.

The Van Houtte spirea bloom will be done soon; our 'Miss Kim' lilac, sargent viburnum, fringe tree, golden Alexander, and sage are blooming; and the bachelor buttons are putting on a real show, a wave of blue! The iris plants at the office end are in flower; they are a variety of "cycle rebloomers" that will bloom again in the fall. The bumald spirea was in bud when we last checked it. Different fact sheets are coming soon too!

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!** There will be many of our favorite plants available – stop by and take home some treasures!



Golden zizia (*Zizia aurea*) is blooming now in the pollinator area.



The fringetree (*Chionanthus virginica*) shows exactly that – fringe!



Dame's rocket (*Hesperis matronalis*) is blooming along roadways, fence rows, etc. It is on Ohio's Invasive Plant List.



The planting bed along the walking trail is loaded with bachelor buttons (*Centaurea montana*).

