

July 3, 2018

Good evening!

It has indeed been hot for the last week – and humid! We’re all looking forward to a little break in that sticky weather, aren’t we? Some of our plants even show signs of needing some moisture! We hope you all had a safe and happy 4th of July holiday!

Each zip code increased between 191 and 202 GDD units this week – we now have a 100-GDD difference in range here in Coshocton County due to varying temperatures in our micro-climates. We have surpassed last year’s GDDs on this date by as much as 59, but who would have thought that we would even catch up after our cool spring? 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	1478 (+202 GDD this week)	1419 GDDs for 7/3/2017 (last year)
Conesville/43811	1429 (+196)	1375
Coshocton/43812	1394 (+192)	1343
Fresno/43824	1378 (+140)	1328
Walhonding/43843	1387 (+192)	1337
Warsaw/43844	1391 (+192)	1340
W. Lafayette/43845	1391 (+192)	1340

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

- Rose-of-Sharon (*Hibiscus syriacus*), first bloom at 1347
- Pine Needle Scale (*Chionaspis pinifoliae*), egg hatch - 2nd generation at 1349

Events that should be occurring next are:

- Asian longhorned beetle (*Anoplophora glabripennis*), 50% adult emergence at 1887
- Mimosa Webworm (*Homadaula anisocentra*), egg hatch - 2nd generation at 1920
- Euonymus Scale (*Unaspis euonymii*), egg hatch - 2nd generation at 1923
- Magnolia Scale (*Hemiptera sternorrhyncha*), egg hatch at 1938

The next event listed in the calendar will be at 1887 GDDs, so we won’t see it for a bit.

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.

Our local forecast for the coming week shows probable high temperatures in the 80’s with low temps in the 50’s and 60’s, so our GDD numbers should not increase as much as last week. It doesn’t look as though there will much rain, so we may have to water – especially those container plants!

Japanese beetles are still here and are more prevalent in some places than others. If there is not a big infestation, control them manually by holding a jar of soapy water under the beetle and quickly pushing it into the water.

Still in bloom in the phenology area are: oakleaf hydrangea, lamb’s ear, American black elderberry “Bob Gordon”, purple coneflowers, wild quinine, and some daylilies. The common milkweed is almost finished blooming, but still is attracting pollinators. The bee balms, pinnate coneflower, and mountain mint opened

this week and will be buzzing with activity soon. We are watching the buds on the swamp milkweed and Joe Pye weed for first bloom.

We will be hosting two pollinator walks this month: Saturday, July 21 at 9:30 am and Thursday, July 26 at 6:30 pm. We will meet at the Lake Park office and move along the walkway toward the oil well and information station to the pollinator area to check out pollinators and the plants that attract them. By the way, the brochure boxes on the information station contain fact sheets on attracting pollinators to your garden plus some on ticks and viburnum leaf beetles; feel free to take those fact sheets from the boxes! Watch for more seasonal fact sheets and information to be posted soon.



We observed this clearwing hummingbird moth (*Hemaris thysbe*) busily drinking nectar from the common milkweed (*Asclepias syriaca*) blooms this week.



The purple coneflowers (*Echinacea purpurea*) attract lots of bees and butterflies; these two bumblebees (*Bombus*) were happily sharing a bloom.



Look closely at this picture – there are some sunflowers that are just opening at the exit to Lake Park in the MGV daylily bed.



This bumblebee was working on the new blossoms of 'Raspberry Wine' bee balm (*Monarda didyma*) this week.

