



Good afternoon!

We've had summery temperatures most of this past week and some of us got some much-needed rain! Growing degree day units have increased very substantially. The forecast for the coming week does not look quite as hot, so blooms and emergences may slow slightly.

Here is the data by town/zip code with the number of growing degree day units for June 3rd:

Adams Mills/43821	812 GDDs
Conesville/43811	797
Coshocton/43812	757
Fresno/43824	704
Walhonding/43843	726
Warsaw/43844	741
W. Lafayette/43845	757

We have a range from 704 to 812 GDD units across the county, a difference of 108 units, disregarding micro-climates; the difference between areas has increased by 24 units. Overall, our GDD units increased substantially this past week, 157 to 181 units depending on the area of the county. We still are seeing as much as a week's worth of difference in bloom or emergence times from one area of the county to another, so if your area seems to be lagging behind another area, just give it a few days!

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

- Sweet mock orange, full bloom at 717 GDD units
- Red Prince weigela, full bloom at 727
- Calico scale, egg hatch at 748
- Greater peach tree borer, adult emergence at 775
- Winterberry holly, first bloom at 794
- Rhododendron borer, adult emergence at 815

Events that should be occurring next are:

- Northern catalpa, full bloom at 816 GDD units
- Dogwood borer, adult emergence at 830
- Oakleaf hydrangea, first bloom at 835
- Cottony maple scale, egg hatch at 851
- Fall webworm, egg hatch at 867
- Asian long-horned beetle, first adult emergence at 887
- Winged euonymus scale, egg hatch at 892
- Southern catalpa, first bloom at 913
- Japanese beetle, adult emergence at 970 - they'll be here before we know it!

The butterfly weed opened this week and we discovered a couple more sprouts in our common milkweed patch. The weigela was gorgeous this week and attracted several pollinators. The bumald spirea (many folks refer to it as princess spirea) achieved first bloom and is going to be very pretty. Pictures of these plants are attached.

We were delighted to see a picture of our iris and lupine on the Visit Coshocton, Ohio! Facebook page (<https://www.facebook.com/VisitCoshoctonOhio/?fref=ts>) - how nice that someone outside our group thought they were



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picturesque! We do not monitor those particular plants - they are there for aesthetic value and to avoid empty garden space - but we do enjoy them. We've attached one of our pictures.

The 17-year cicadas, Brood V (five), are still emerging and are singing - it may be a noisy summer for many of us. There is a FAQ sheet available online at the Coshocton Co. OSU Extension office or online at: http://coshocton.osu.edu/sites/coshocton/files/imce/mgv_newsletter/Cicada%20Info%202016_0.pdf

Have you seen the white "fluff" blowing through the air? Those are airborne seeds from the cottonwood trees.

For more information on the phenology calendar and GDD units, go to <http://www.oardc.ohio-state.edu/gdd/default.asp> The site includes pictures of the plants and insects which can help in identifying specimens.

Have a great week!



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