

April 29, 2019

Good afternoon!

The rain has kept some of us from getting much done outside – the grass is growing faster than we can keep up! It has not deterred the weeds either – bedstraw (catchweed), purple deadnettle and hairy bittercress abound throughout the county. Happily, we have had reports of orioles and hummingbirds making an appearance and brightening our dreary days.

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. We will be reporting our data from the phenology garden at Lake Park to a national research project. We will start our weekly work sessions this week and 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 April 28, 2019:

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|--------------------|----------------------------|------------------------------------|
| Adams Mills/43821 | 265 (+51 GDD from 4/21/19) | 155 GDDS for 4/28/2018 (last year) |
| Conesville/43811 | 258 (+51) | 150 |
| Coshocton/43812 | 241 (+47) | 147 |
| Fresno/43824 | 226 (+48) | 146 |
| Walhonding/43843 | 223 (+44) | 145 |
| Warsaw/43844 | 231 (+44) | 146 |
| W. Lafayette/43845 | 244 (+49) | 147 |

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

- Alder Leafminer – (*Kaliodesusa ulmi*), adult emergence at 224
- Honeylocust Spider Mite – (*Platytetranychus multidigituli*), egg hatch at 227
- Honeylocust Plant Bug – (*Diaphoncoris chlorionis*), egg hatch at 230
- Sargent Crabapple – (*Malus sargentii*), first bloom at 230
- Common Lilac – (*Syringa vulgaris*), first bloom at 234
- Persian Lilac – (*Syringa persica*), first bloom at 240
- White/Green Ash – (*Fraxinus Americana*), full bloom
- Ohio Buckeye (*Aesculus glabra*), first bloom at 245
- Eastern Redbud (*Cercis canadensis*), full bloom at 245
- Hawthorn Lace Bug (*Corythucha cydoniae*), adult emergence at 253
- Flowering Dogwood (*Cornus florida*), first bloom at 263
- Coral Burst Crabapple (*Malus coralcole*), full bloom at 263
- Smooth Crabgrass, 25% seedling emergence at 263
- Dwarf Fothergilla (*Fothergilla gardenii*), first bloom at 265
- Red Buckeye (*Aesculus pavia*), first bloom at 265

Events that should be occurring next are:

- Imported Willow Leaf Beetle (*Chrysomela versicolor*), adult emergence at 274
- Red Chokeberry (*Aronia arbutifolia*), first bloom at 281
- Persian Lilac (*Syringa x persica*), full bloom at 303

- Red Horsechestnut (*Aesculus x carnea*), first bloom at 304
- Pine Needle Scale (*Chionaspis pinifoliae*), egg hatch - 1st generation at 305
- Eastern Spruce Gall Adelgid (*Adelges abietis*), egg hatch at 308
- Vanhoutte Spirea (*Spiraea x vanhouttei*), first bloom at 309
- Common Lilac (*Syringa vulgaris*), full bloom at 315
- Pink Princess Weigela (*Weigela florida*), first bloom at 316
- Redosier Dogwood (*Cornus stolonifera*), first bloom at 323
- Dwarf Fothergilla (*Fothergilla gardenii*), full bloom at 325
- Lilac Borer (*Podosesia syringae*), adult emergence at 330
- Optimal time to spray for gypsy moth at 370

We have a range of 223 to 265 GDD units across the county, disregarding micro-climates. Those 42 GDDs can make several days' difference from one part of the county to another regarding when a particular insect emerges or a plant blooms. As you can see by looking at the GDDs listed for the same date last year, we are more than a week ahead for this date. Looking at the forecast for next week, we will see an increase in GDDs in our area. Our daytime highs will range in the 60's and 70's (one day may hit 80 degrees); nightly lows will be in the upper 40's into the 60's. It looks as though we'll have several days of rain this week - again.

The PJM rhododendron and Koreanspice viburnum have dropped their blooms. The fothergilla has flowered for the first time – it is only a couple of years old. Sweet Woodruff and the Chinese lilac are in bloom; the common milkweed is sending up shoots and buds are forming on some other perennials. Stop by the information station to see upcoming events and pick up some fact sheets – we'll put out more!



This is the first year our fothergilla (*Fothergilla gardenii*) has bloomed – what an interesting native plant!



Sweet Woodruff (*Galium odoratum*) is in bloom now; it makes a great ground cover for shady areas.

These giant snowdrops (*Leucojum aestivum*) grow from bulbs. It is native to Europe and is considered invasive in a few areas of the United States.

