

## April 22, 2019

Good afternoon!

The spring flowers and sunshine certainly did help make Easter pretty, didn't they! The grass is green, trees are leafing out, lawn mowers are running, the pollen is starting to fly – our sympathies to those with allergies.

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 bloom and pollinator data from the phenology garden at Lake Park to a national research project, most likely Nature's Notebook. Please feel free to stop and ask questions if we are there working 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 21, 2019:

Adams Mills/43821	214 (+58 GDD from 4/14/19)	124 GDDS for 4/21/2018 (last year)
Conesville/43811	207 (+56)	120
Coshocton/43812	194 (+53)	117
Fresno/43824	178 (+48)	116
Walhonding/43843	179 (+50)	115
Warsaw/43844	187 (+52)	116
W. Lafayette/43845	195 (+53)	117

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

- Common Chokecherry (*Prunus virginiana*), first bloom at 182
- Koreanspice Viburnum (*Viburnum carlesii*), first bloom at 185
- Regent Serviceberry (*Amelanchier alnifolia*), first bloom at 186
- Japanese Flowering Crab (*Malus floribunda*), first bloom at 189
- White/Green Ash (*Fraxinus Americana*), first bloom at 190
- Eastern Redbud (*Cercis canadensis*), first bloom at 191
- Gypsy Moth (*Lymantria dispar*), egg hatch at 192
- Snowdrift Crabapple – (*Malus x snowdrift*), first bloom at 198
- Compact Garland Spirea – (*Spirea x arguta*), full bloom at 205
- Koreanspice Viburnum – (*Viburnum carlesii*), full bloom at 205
- Azalea Lace Bug – (*Stephanitis pyrioides*), egg hatch at 206
- Viburnum Leaf Beetle – (*Pyrrhalta viburni*), first egg hatch at 210
- Large Crabgrass - first seedling emergence at 211
- Common Flowering Quince – (*Chaenomeles speciose*), full bloom at 214
- Birch Leafminer – (*Fenusa pusilla*), adult emergence at 215
- Coral Burst Crabapple – (*Malus coralcole*), first bloom at 217
- Elm Leafminer – (*Kaliopenus ulmi*), adult emergence at 219
- Common Chokecherry – (*Prunus virginiana*), full bloom at 221

Events that should be occurring next are:

- Alder Leafminer – (*Kaliopenus 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

We have a range of 178 to 214 GDD units across the county, disregarding micro-climates. Those 36 GDDs in difference account for why we may see a particular plant blooming in one part of the county and not in another. As you can see by looking at the GDDs listed for the same date last year, we are somewhat ahead for this date; we can all remember that last spring was chilly and wet, so that isn't a surprise! Looking at the forecast for next week, we will see an increase in GDDs in our area. Our daytime highs will range from the 60's and 70's; nightly lows will be in the 40's and 50's. It looks as though we'll have several days of rain this week.

The star magnolia was finished blooming this weekend in the phenology garden and several of the daffodil blooms have withered while others are still very pretty. Hellebore blooms can still be seen. We are starting to see a few pollinators when it's warm and the sun is out. The Koreanspice viburnum is blooming – the scent is delightful! There are violets blooming in the yard and buds on the "Miss Kim" lilac and sargent viburnum. Stop by the information station to see upcoming events and pick up some fact sheets – we'll put out more!



Check out the information station! There are fact sheets on invasive plants; building bird houses; and mulching – and more!!!



The Koreanspice viburnum (*Viburnum carlesii*) along the rail fence smells as delightful as it looks!



The brunnera opened this week – dainty blue flowers.

