



Here is the phenology report for Fri., April 1 - our spring temperatures accumulated growing degree day units quickly this week! The warm temperatures have brought out many blooms and the moderate temps have helped them last a while. The evidence of spring is all around us; if you haven't walked along the path from the Lake Park office toward the park exit, you've missed a beautiful show of daffodils along the walkway! (The phenology committee of Master Gardener Volunteers has been reclaiming that area over the past three years and were lucky to uncover all those lovely bulbs.) Besides seeing a lot of new growth in our perennials, there are leaves developing on many shrubs and trees.

Here is the data by town/zip code and the number of growing degree day units:

Adams Mills/43821	179	GDD
Conesville/43811	175	
Coshocton/43812	165	
Fresno/43824	153	
Walhonding/43843	154	
Warsaw/43844	159	
W. Lafayette/43845	166	

We have a range of 153 to 179 GDD units across the county, disregarding micro-climates. Our GDD units did increase more this past week, anywhere from 33 to 39 units depending on the area of the county.

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

- Bradford callery pear, first bloom at 142 GDD units
- European pine sawfly, egg hatch at 144
- PJM rhododendron, first bloom at 147
- Star magnolia, full bloom at 151
- Allegheny serviceberry, first bloom at 153
- PJM Rhododendron, full bloom at 178

Events that should be occurring next are:

- Common chokecherry, first bloom at 182
- Koreanspice viburnum, first bloom at 185
- Eastern redbud, first bloom at 191
- Gypsy moth, egg hatch at 192

The forecast for the next several days is for cooler temperatures, especially at night; in fact we could see some frost. You may want to cover some of the tender plants that have started to emerge - bleeding heart, for example - if temps go too low. There may be a near-stand-still this week in phenological development because growing degree day units do not accrue at temperatures below 50 degrees.

For more information, 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. Meanwhile, enjoy a couple of attached pictures of the star magnolia, forsythia and daffodils in the phenology area at Lake Park.

