

Never Too Early To Begin Tracking Growing Degree Days (GDD)

Hort Shorts

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A recorded breaking warm-up in January is just a memory. While temperatures are feeling a bit more winter-like, it is not too earlier to begin following the Growing Degree Day Calendar online at <https://www.oardc.ohio-state.edu/gdd/>

A quick check earlier today showed that Toledo had accumulated 16 GDD units in 2017. Do you know what is happening in your part of the state? Check it out today!

Once at the website, all you will need is an Ohio zipcode!



Home

Weather

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Summary

Change Date & Zip

1/31/2017

Go

Date: 1/31/2017

Zip Code:

Show me the Calendar

How to use it:

Enter your zip code and obtain a daily calendar of all the phenological events occurring in your area.

Please enter your 5-digit Ohio zip code and a date. The cumulative GDD for that date will be calculated.

THE OHIO STATE UNIVERSITY

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Screen Shot of GDD Home Screen

After entering your Ohio zip code, click on "Show me the Calendar" button, and you will be taken to the website's calendar page that will include the GDD, first and full bloom of plants and pest activity.

View Full Calendar

Happening in Toledo

The GDD for
1/31/2017

is: 16

Silver Maple³⁴

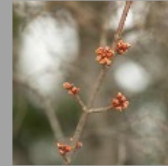
first bloom

Corneliancherry
Dogwood⁴⁰

first bloom

Silver Maple⁴²

full bloom

Red Maple⁴⁴

first bloom

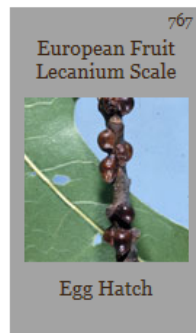
Speckled Alder⁵²

first bloom

Northern Lights
Forsythia⁵⁸

first bloom

Using this calendar



- Event's GDD
- Name of what's being affected by event. May be a plant, insect, or chemical. Plants appear in darker gray, insects in medium gray, and chemicals in lighter gray.
- Picture of what's being affected by event if applicable; not all affected will have pictures
- Name of phenological event

Localized Calendar Page

Once I see where we are in the GDD accumulation, I like to manipulate the date and see where we were a year ago, five years ago, or somewhere in between. For example, in 2016 we were at 3 GDD and in 2012 we were at 6 GDD. While there aren't usually large differences this early in the season, it is something to explore and watch as temperatures warm impacting both the development of flowers and insect pests.

Have fun exploring the phenology calendar now and explore ways to incorporate this tool in 2017 if you haven't already been using it.

More Information

The Ohio State University Phenology Calendar
<https://www.oardc.ohio-state.edu/gdd/>