

Ohio Grape–Wine Electronic Newsletter

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Content:

31 May 2018 (5)

- OARDC May 2018 Vineyard Update
- Vine & Wine News Additions to the Website "Buckeye Appellation"
- 2019 Ohio Grape & Wine Conference "Save the Date"
- Know Your Grape and Wine Experts



By Diane Kinney and Imed Dami, HCS-OSU (Photos by Diane Kinney)

Grape Phenology:

In Wooster, once bud break began it was completed in a hurry. All of our Wooster varieties recorded a 50% bud break date within 4 days of one another between the dates of May 3-7 (see Table below). Shoot growth in our Cabernet franc as of May 29th is roughly 12-18 inches and is at pre-bloom stage.

2018 Bud break dates and corresponding GDD of varieties grown at the research vineyard in Wooster.

Variety	50 %BB	GDD 1 Jan - BB	GDD 1 Apr - BB
Arandell	4-May	137	109
Aromella	4-May	137	109
Cabernet franc	7-May	175	147
Chambourcin	7-May	175	147
Chardonnay	4-May	137	109
Frontenac	3-May	117	90
Frontenac gris	6-May	163	136
La Crescent	5-May	154	127
Marquette	5-May	154	127
Riesling	7-May	175	147
Sauvignon blanc	7-May	175	147
Traminette	7-May	175	

Phenology progression of Cabernet franc:



Cab franc (29 Mar 18)



Cab franc (25 Apr 18)



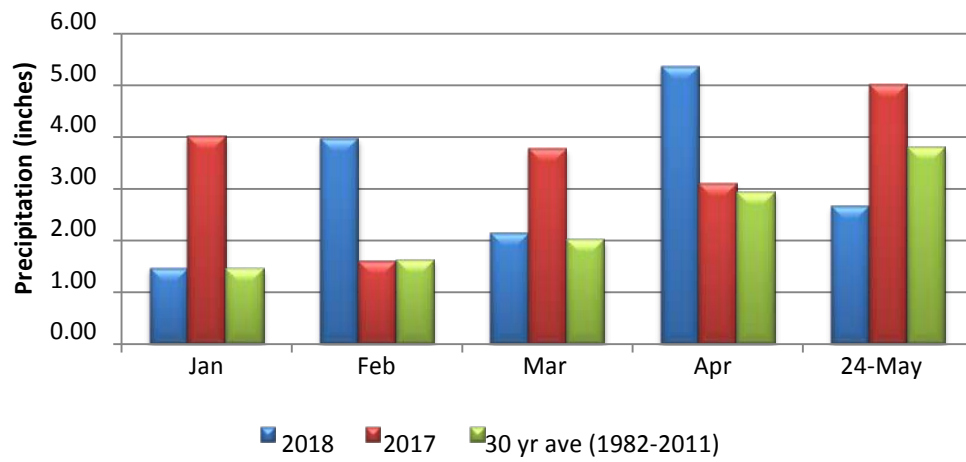
Cab franc (29 May 18)



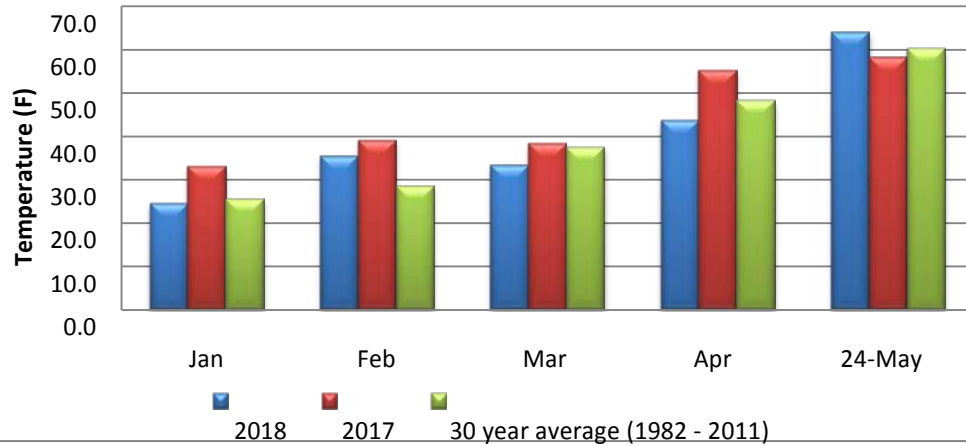
Weather Conditions:

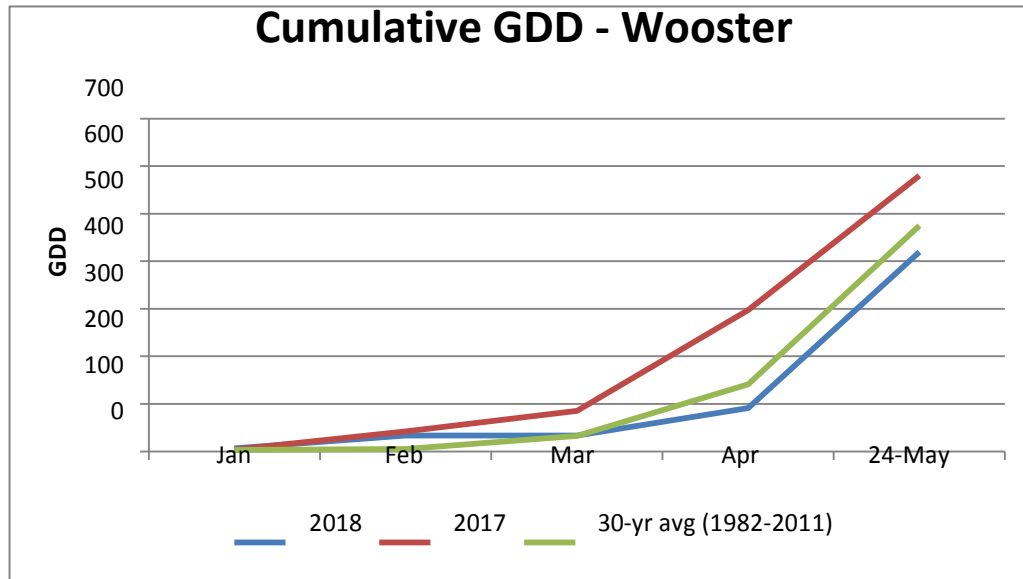
In Wooster, we have had a rather dry month ending over an inch below the long term average. We remain well over cumulatively though by nearly 4" due to a couple of wet months earlier in the year. The month of May has been slightly warmer than the norm. However, cumulative growing degree days (GDD) are still well below the long term average (419 vs 475). By mid-May, we have past the threat of spring frost. We hope our adjusted pruning (after bud injury back in January) will bring the yields of all varieties back to normal. We will find out by harvest time.

Monthly Precipitation - Wooster



Monthly Mean Temperature - Wooster





Cultural Practices:

Final pruning of all varieties was completed the first week of May and prior to 50% bud break. We practiced double pruning of some varieties with early budbreak. We then moved on to dehilling of vinifera blocks by mid-May. Growth has been fairly rapid and we also began trunk suckering (see video on the practice of suckering: <https://ohiograpeweb.cfaes.ohio-state.edu/video>) across the vineyard along with training of our younger vines during this same time frame. As of May 25th, three sprays have been applied to the vineyard. We have also completed a new planting of table grapes and advanced breeding selections of cold hardy wine grapes.

By: Diane Kinney and Imed Dami, HCS-OSU

Vine & Wine News continues to provide updates on grape growing and wine making in Ohio and elsewhere. These updates will be posted on the program website, *Buckeye Appellation* (BA) at: <http://ohiograpeweb.cfaes.ohio-state.edu/>. We would like to invite you to visit the website on a regular basis to help inform you of what our OSU Team has available to you through OGEN, TGE, research updates, events and news. Our hope is that it becomes a resource you look up periodically. So why not bookmark this site today?

In the month of May, we have posted the following updates. Simply click on the blue link and the desired document will automatically open.

Educational Materials:

- **Ohio Grape Electronic Newsletter** ([OGEN](#)) on homepage and tab (current issue).
- **The Grape Exchange** ([TGE](#)) on the homepage and tab (latest posting on May 30).
- **Laser Bird Repellent Solves Bird Problem in Wine Grape Industry** - <https://birdcontrolgroup.com/bird-repellent-saves-wine-grape-industry/>

News:

[2018 Directors Choice Winners Announced](#)

Misc:

Homepage slide: [Ohio Department of Agriculture Director Honors Top Wines](#)

Save the Date!



2019 Ohio Grape & Wine Conference

February 18-19, 2019

Embassy Suites Columbus/Dublin

5100 Upper Metro Place

Dublin, OH 43017



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Embassy Suites Columbus- Dublin

5100 Upper Metro Place

Dublin, OH 43017

(614) 790-9000

Program Highlights:

- ◆ Two information-packed days with viticulture, enology, entomology, plant pathology, virology and weed science presentations, as well as an industry trade show, Ohio wine reception, and exquisitely-prepared banquet.
- ◆ Flexible registration options and affordable registration fee.



Ohio Grape Industries Committee
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OSU Grape & Wine Research & Outreach Specialists

2018

Name & Address	Phone	Email & Website	Area of Expertise & Assistance Provided
Dr. Imed Dami , Professor & Viticulture State Specialist Dept. Of Horticulture & Crop Science 216 Gourley Hall – OARDC 1680 Madison Avenue Wooster, OH 44691	330-263-3882	e-mail: dami.1@osu.edu Website: Buckeye Appellation	Viticulture research and statewide extension & outreach programs.
Dr. Doug Doohan , Professor Dept. Of Horticulture & Crop Science 116 Gourley Hall – OARDC 1680 Madison Avenue Wooster, OH 44691	330-202-3593	Email: Doohan.1@osu.edu Website: OARDC Weed Lab	Vineyard weeds and control. Recommendation on herbicides.
Dr. Gary Gao , Small Fruit Specialist and Associate Professor, OSU South Centers 1864 Shyville Rd, Piketon, OH 45661 OSU main campus, Rm 256B, Howlett Hall, 2001 Fyffe Ct Columbus, OH	740-289-2071 Ext. 123 Fax: 740-289-4591	Email: gao.2@cfaes.osu.edu Website: OSU South Centers	Viticulture Research and Outreach in southern Ohio
Dr. Melanie Lewis Ivey , Assist. Professor Dept. of Plant Pathology 224 Selby Hall – OARDC 1680 Madison Avenue Wooster, OH 44691	330-263-3849 330-465-0309	Email: ivey.14@osu.edu Website: OSU Fruit Pathology	Grape Diseases Diagnostics and Management. Recommendation on grape fungicides and biocontrols. Good Agricultural Practices and Food Safety Recommendations.
Diane Kinney , Research Assistant Dept. Of Horticulture & Crop Science 218 Gourley Hall – OARDC 1680 Madison Avenue Wooster, OH 44691	330-263-3814	Email: kinney.63@osu.edu Website: Buckeye Appellation	Vineyard and Lab Manager – Viticulture Program. Maintains Buckeye Appellation Website, OGEN (Ohio Grape Electronic Newsletter), TGE (The Grape Exchange), TJB (The Job Board)
Andrew Kirk , AARS Station Manager Ashtabula Agricultural Research Station 2625 South Ridge Road Kingsville, OH 44048	440-224-0273	Email: Kirk.197@osu.edu	Viticultural Research and Outreach in Northeast OH. Wine grape production especially <i>vinifera</i> varieties
Dr. Elizabeth Long , Assist. Professor OSU/OARDC Entomologist 105 Thorne Hall 1680 Madison Avenue Wooster, OH 44691	330-263-3725	Email: long.1542@osu.edu	Fruit and vegetable insects.
David Marrison , County Extension Director, Assoc. Professor & Extension Educator OSU Extension – Ashtabula County 39 Wall Street Jefferson, OH 44047	440-576-9008 Ext. 106	Email: Marrison.2@osu.edu Website: Ashtabula OSU	Vineyard and winery economics, estate planning and extension programs in Northeast Ohio.
Dr. Erdal Ozkan , Professor & Extension State Specialist Food, Agriculture & Biological Engineering Dept, OSU 590 Woody Hayes Drive Columbus, OH 43210	614-292-3006	Email: ozkan.2@osu.edu	Pesticide application technology, Sprayer calibration
Patrick Pierquet , Research Associate Dept. Of Horticulture & Crop Science 220 Gourley Hall – OARDC 1680 Madison Avenue Wooster, OH 44691	330-263-3879	Email: Pierquet.1@osu.edu	Wine Cellar Master – OSU Micro-vinification, sensory evaluation and laboratory analysis
Todd Steiner , Enology Program Manager & Outreach Specialist Dept. Of Horticulture & Crop Science 118 Gourley Hall – OARDC 1680 Madison Avenue Wooster, OH 44691	330-263-3881	Email: Steiner.4@osu.edu Website: Buckeye Appellation	Commercial wine production, sensory evaluation, laboratory analysis/setup and winery establishment. Todd is the primary research and extension contact of the enology program.
Dr. Celeste Welty OSU main campus Department of Entomology Columbus, OH	614-292-2803	Email: Welty.1@osu.edu	Fruit and vegetable insects