CFAES

OHIO GRAPE-WINE ELECTRONIC NEWSLETTER

Edited by: Dr. Maria Smith

December / 2019

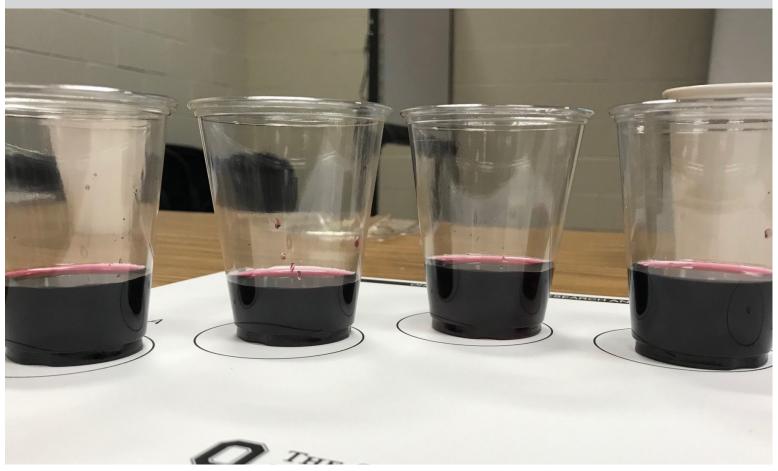


Photo: Chamboucin wine samples at the December 5, 2019 OSU South Centers Grape and Wine Analysis Workshop.

IN THIS ISSUE:
Upcoming events2
Fungicide Resistance Management Workshop3
2020 Ohio Grape and Wine Conference Registration Packet
Contact us!12

Best wishes for a prosperous 2020!

We hope everyone enjoyed a restful and joyful holiday season with good wines and loved ones!

As we dive into the new year, all of us at OSU are gearing up for great events happening in 2020, as well as upcoming changes to the OGEN in the new year.

Mark your calendars for these upcoming dates, and we look forward to seeing you soon!

-Maria and the OSU V&E team

2020 spring events

Mark your calendars for these upcoming events!

Worried about your wine? Planning a new vineyard? Refreshing your disease management program? Need to brush up on your pruning techniques? Plan to attend the workshops listed below to prepare your strategies for the upcoming year!

Workshop	Date	Location
Post-fermentation workshop	7 January 2020	Geneva, OH
Post-fermentation workshop	14 January 2020	Urbana, OH
Fungicide resistance management workshop	16 February 2020	Dublin, OH
2020 Ohio Grape and Wine Conference	17-18 February 2020	Dublin, OH
2020 Winter Grape School	5 March 2020	Geneva, OH
Spring pruning workshop	11 March 2020	Wooster, OH
New vineyard establishment	30 March 2020	Butler County, OH

More information can be found under the events tab at https://go.osu.edu/grapes. Details and fliers for March workshops are still forthcoming.

Registration and details for the fungicide resistance management workshop and the 2020 Ohio Grape and Wine Conference can be found on p. 5.









Fungicide Resistance Management Full Day Workshop

SAVE THE DATE February 16th 2020 Dublin, OH

This workshop is designed for crop consultants, vineyard managers or anyone who writes or recommends fungicide programs.

Preregistration is required. Registration using the 2020 Wine and **Grape Conference Registration Form.**

Registration is limited to 60 people.

Contact Dr. Melanie Lewis Ivey, ivey.14@osu.edu for more information.





















This project is funded in part by the United States Department of Agriculture - National Institute for Food and Agriculture - Specialty Crop Research Initiative Award No. 2018-03375 titled "FRAME: Fungicide Resistance Assessment, Mitigation and Extension Network for Wine, Table, and Raisin Grapes; the Ohio Grape Industry Committee; and federal and state funds appropriated to The Ohio State University, Department of Plant Pathology.

CFAES provides research and related educational programs to clientele on a nondiscriminatory basis. For more information, visit cfaesdiversity.osu.edu. For an accessible format of this publication, visit cfaes.osu.edu/accessibility.

Fungicide Resistance Management Workshop February 16, 2020 Dublin Ohio

Fungicide resistance to powdery and downy mildews is a growing concern for Ohio grape producers. Developing spray programs that slow the development of resistance in a vineyard can be challenging, especially when there are limited fungicides available that have different modes of action. This workshop is designed to assist crop consultants, vineyard managers or anyone who writes or recommends fungicide programs, with developing a fungicide spray program for wine or table grapes.

During the first part of the day, participants will learn about mildew diseases and management, best practices for using fungicides, and best sprayer practices, from national experts in grape diseases and fungicide resistance management. Participants will then break out into groups and build a spray program based on a real-life scenario. During the last part of the day each group will defend their spray programs and provide suggestions and advise to other groups on how each program could be improved.

REGISTRATION INFORMATION

- Preregistration is required.
- Registration costs are \$35 per person.
- Participants can preregister using the 2020 Wine and Grape Conference Registration form.
- Registration opens the week of December 9 and closes December 31 or when there are 60 participants registered.

Additional costs of this workshop are offset with financial support by USDA – NIFA – SCRI Award No. 2018-03375 titled "FRAME: Fungicide Resistance Assessment, Mitigation and Extension Network for Wine, Table, and Raisin Grapes; the Ohio Grape Industry Committee; and federal and state funds appropriated to The Ohio State University, Department of Plant Pathology.

2020 Ohio Grape and Wine Conference

Registration Information







February 17-18, 2020 Embassy Suites Columbus/Dublin 5100 Upper Metro Place, Dublin, 0H 43017

The 2020 Ohio Grape and Wine Conference Overview

The Offic Grape & Wire Conference (OGMC) will take place on February 17-18, 2020 at the Embassy Suites – Dublin Columbus. The conference is The DND Grape & mire Comescae (count) on take page in resulting 17-10, 2020 at the critically states - County and the Contest, the Contest, Department of Horizontale and Crop Science Vibratiue and Endogy Programs at The Orio State University - Wooder Computer the Orio Vitre Produces Association (CAPA). The 2020 contested contains of both general and concurrent sensions covering a title range of relevant topics for garge growns. niversities and marketing staff. We are pleased to aureuruse our leadaned operates for 2020. The endage ceclain will feature Dr. Thomas Heribit-King, Director of the Vitadiure and Emotory Program and Emotory Professor, Washington State University, as well as Ambrew Meggitt, Emerative Witnessiter, St. James Wilesy. The Vitadiure aestion will Assiste Dr. Michelle Moyer, Associate Professor and Vitadiuse Extension Specialist at Washington State University and Dr. Paulo Sabbalini, Witsulture and Extension Specialisi, Michigan State University. The marketing section will resture Matame Frank, Founder and President of American Wire School. Monday morning will begin with a half-day workshop for new growers and wheenshers to the grape and wine include. Topics will include: vineyand establishment, young vine management, and information for beginning connected sine protection. A panel of grape and nine produces will share their experiences in starting up new streyants and wheries. The continuous will formally open Montally affection with a sections followed by presentations from our featured openiess and including updates in the General Session. Tuesday will consist of full-day, concurrent sessions with festivical prescriptions in villculuse and endage, as well as the inclusion of a marticling fract.

Dur lexisted speakers will cover the following topics:

- Business Frank: Researcy Concurred Security Us. Frank will conduct a wine and foot pairing program, as well as share emerging french in the wire and coal beverage business.
- Or. Thomas Harrick-King: Monday General Susains Dr. Herick-King will present his expertise on while interdatings from harvest to building. Tourslay Concurrers Sussions – Cr. Herick-King will share his experience on the "best whemaking practices" he has observed from officeral regions of the would during his flustrious career.
- Antino Mogelf. Monday General Section Mr. Meggift will cover the critical inpic of matrixiting wine quality despite high volume production and numerous labels being offered all St. James Winery. Towarby Concorrent Seculous — Mr. Meggiff will present the merging of old and new would when althy styles all St. James Winery. The importance of blending will also be covered within this presentation to actually being provided
- Or. Michalo Mayer: Somilay Markshop Or. Mayer will provide a full-day variation on fungicide information, lestiniques, and decisions to manage disease existence. Menday General Security - Dr. Mayor will cover the past, present and Naive of post management, which will include an overview on the logics discussed during the Sunday lungidide resistance management workshop.
- Or. Prote Establisht: Translay Concurrent Sessions Dr. Sabbelist will discuss his research using early leaf research (ELPI) strategies to (Alchigan, with a thous on F2.F1 mechanisms and physiology for yield and fale-season disease management.

in actification in the testimed speakers above, our in-stake specialists from The Ohio Stake University – Wooder Campus and South Centers will also present valuable information and research updates in ulticulare covering climate change impacts on Orto grape production, as well as updates on disease, based, week management, and villoutional practice effects on whe health and fout quality. Topics covered in the endogy consumed season will Incide regulatory updates from the Orio Oliston of Liquer Confed and Orio Fire Marchal, as well as critical cellar applications and processing featuriques in the winery from in-clair specialists, expens in the field and Olio commercial attenuaters.

The traks scheduled are subject to change ultreat make That program agenda will be sent early in the Hem Year

Additional Highlights of the 2020 Contenues:

- A nicture of logics for both new and achieved grape growers, whe positives and marketing staff, covering times fracts in vibratiue, entiting ad mateling
- We are constity writing with the Orto Department of Agriculture (OOA) to obtain positivity receit/failen credits for educational anatoms.
- Involving disease, used, and insect management.

 Full 2-day registration at a low rate of \$210, with a discounted rate provided for more from two individuals attending from one establishment or tandy. Full regionalism includes access to the Montay morning special focus vilculate and enology vertatiop, all fectorical sessions and trade about. Social events and meals are also included: Monday – buffet lunch; Oldo wine reception, and banquel on Monday evening; and
- build limit on Tuesday. You are also entitled to a conference pasted and flash drive with Power Point presentations provided at registration. Special passes are also avoidable for beiler accessibility and flexibility of the conference. Passes include: Monday Special Focus Workshop pass, 1-day conference pass, complimentary student registration (not including meals and flash drive) and conference pass with mest options.
- An expanded into-day fracte about with both viorgand and winery equipment and services
- Technical session formal: in addition to the special Monday morning efficulture and enology continued nontakep, there will be general and additional concurrent sessions all day Tuesday in enology, efficiellure and manifeling which allows for more choices for affectives.

 Special events include: Onto commercial whos instanced at the Otto Wine Reception, "OQAY" audior 2019 Director's Choice anaest-nighing.
- nines paired with moulturalisting entress at the Utanday evening banquel and extent Otto Witne Compelition medal amout witness at the Torockey builted burgets.
- After beinguet social providing a good place and lime to socialize and network with members of the Orio grape and wine industry.

John as and experience the 2020 OGMC. We hope to see you there!

Since well.

DGWC Planning Group - Otto Grape Industries Committee; Department of Horitoxibue & Crop Science, The Otto State University; The Otto State University – Wooder Campus and South Centers; and Otto Wine Producers Association









2020 Ohio Grape and Wine Conference Featured Speakers

Martanne Frantz, Founder and President, American Wine School



After several years of producing wine events across the country and leading wine tours in Bordeaux, France for American Express, Marianne Frantz founded the American Wine School in 2001. A Certified Wine Educator, Ms. Frantz holds a diploma in Wine & Spirits from the Wine & Spirit Education Trust (WSET) of London and has also earned the Advanced Sommelier qualification from the Count of Master Sommeliers. After successfully participating in an educational competition sponsored by the Wines of Australia in the spring of 2008, Ms. Frantz became an educational ambassador for Wine Australia USA. She is also a Certified Spanish Wine Educator, a Certified Rioja Educator and a Certified Bourgogne Educator. Ms. Frantz baunched the Wine Scholar Guild courses in Chicago and is a French Wine Scholar.

Or. Thomas Henick-Kinn. Rirector Villiculture and Engineer Program and Professor of Engineer Washington State University



Dr. Thomas Henick-King was trained in microbiology, biochemistry, and geography in Germany, USA, and Australia. He has commercial and experimental winemaking experience and extensive knowledge of wines from USA, Europe, Australia and New Zealand. Dr. Henick-Kling's research includes the physiology and molecular characterization of ladic acid backeria and wine yeast, microbial ecology of grapes and wine, modification of wine flauor by yeast and backeria, and winemaking technology. He is active in several national and international professional societies. Dr. Henick-Kling is a nine judge and a reviewer for several scientific journals.

Andrew Megatti, Executive Winemaker, St. James Wineru



Andrew Meggitt is the Executive Winemaker and Production Specialist at St. James Winery, St. James Missouri. Mr. Meggitt has been producing wines for over 20 years, specializing in quality award-winning wines from a variety of appellations. Recent awards include "Best of Class LA International", "Double Gold Best of Class, San Francisco International"; and "Indy International Best of Class Awards." A native of New Zealand, Mr. Meggitt has been enjoying life in the Ozarks for 17 years. A three-year travel adventure around the world following university influenced not only his outlook on life, but shaped his perception of winemaking styles, shaped future methodology and ultimately reinforced his desire to be part of the wine industry and encourage others to enjoy the wine experience. Under his direction as executive winemaker, St. James

Winery has consistently been among the top four gold medal awarded wineries in the US for the past 10 years. In 2015, St. James Winery was named one of the "Top 15 Wineries in the World" by the World Wine Writers Association. Mr. Meggitt is a member of the Rolla City Parks Board, Technical Committee for the National Grape Research Alliance, President of Rolla Area Youth Soccer, and a Board Member of the Knights Soccer Club. Mr. Meggitt enjoys spending time with family, running, coaching soccer, camping, hiking, tennis, fishing, and mountain biking.

Or. Michelle Mover. Assistant Professor/Viticulture Extension Specialist, Washington State Phiversity



Dr. Michelle Mayer is an Associate Professor and Viticulture Extension Specialist at Washington State University. Located at the Irrigated Agriculture Research and Extension Center in Prosser, Washington, her research and extension programs focus on integrated pest management, decision support systems, and general education and training in nine and juice grape production. Dr. Moyer reserved her BSc degree in Genetics and Plant Pathology from the University of Wisconsin-Madison, and her PhD in Plant Pathology at Cornell University.

<u>Or. Paelo Sabhatini, Viticulture and Extension Specialist, Michigan State University</u>



Or. Paolo Sabbalini is an Associate Professor of Vificulture in the Department of Horizothure at Michigan State University with Research (SITA), Extension (40%) and Teaching (10%) responsibilities. His research focus is on sine physiology with an emphasis on cultural factors limiting sine production and fruit quality and their interaction with biolic and abiotic stress. Carbon assimilation, storage and partitioning are tools for his studies to understand sine productivity and fruit quality. Or. Sabbatini has state responsibilities for evaluation of nine cultivar of Vitis sinitera and mixed species with several ongoing research projects funded by MGWIC (Michigan Grape Wine and Industry Council), MDA (Michigan Department of Agriculture), USDA, NSF and MSU Project GREEEN on crop load balance for achieving highest sustainable yields in juice grapes, carropy management in wire grapes to

improve fruit quality, determination of action thresholds of pest and diseases in common Michigan wine grape cultivars and ulticultural approaches to reduce bunch not in wine grapes.

Lodging Information

Hotel reservations should be made directly with the hotel. Mention the "GWZ" for special rate.

Embassy Suites Columbus-Dublin 5100 Upper Metro Place Dublin, Ohio 43017 1-800-220-9219 www.columbusdublin.embassysuites.com

On-Line Reservations:

https://embassysuites.hilton.com/en/es/groups/personalized/C/CMHESES-GW2-20200215/index.jhtml?WT.mc_id=POG

*90 rooms blocked for Sunday evening and 140 rooms blocked for Monday evening

Rate

\$116 + tax (includes full hot and cold breakfast buffet, including a cooked-to-order omeiet station and complimentary evening reception with light anacts and beverages of your choice.)

"cut-off date January 25, 2020 by midnight or until the room block is sold out, whichever comes first, so be sure to make your reservations early to avoid not receiving the specified room rate

Driving Directions

From the North:

Take any major highway to I-270. Take I-270 West to US 33 E/OH-161 E towards Dublin. Turn right onto Frantz Road. Turn right onto Upper Metro Place. Hotel is located on the right.

From the West:

Take any major highway to 1-70 East. Take 1-270 North to US 33 E/OH-161 E towards Dublin. Turn right onto Frantz Road. Turn right onto Upper Metro Place. Hotel is located on the right.

From the East:

Take any major highway to 1-70 West. Take 1-70 West to 1-270 North to US 33 E/OH-161 E towards Dublin. Turn right onto Frantz Road. Turn right onto Upper Metro Place. Hotel is located on the right.

From the South:

Take any major highway to I-71 North. Take I-71 North to I-270 West. Take I-270 West to US 33 E/OH-161 E towards Dublin. Turn right onto Frantz Road. Turn right onto Upper Metro Place. Hotel is located on the right.

Special Focus Workshop - Fungicide Resistance Management

Sunday, February 16, 2020

Fungicide resistance to powdery and downy mildens is a growing concern for Ohio grape producers. Developing spray programs that slow the development of resistance in a vineyard can be challenging, especially when there are limited fungicides available that have different modes of action. This workshop is designed to assist crop consultants, vineyard managers or anyone who writes or recommends fungicide programs, with developing a fungicide spray program for wine or table grapes.

During the first part of the day, participants will learn from national experts in grape diseases and fungicide resistance management, about mildew diseases and management, best practices for using fungicides, and best sprayer practices. Participants will then break into groups and build a spray program based on a real-life scenario. During the last part of the day each group will defend their spray programs and provide suggestions and advice to other groups on how each program could be improved.

For more information on the workshop please contact Dr. Melanie Lewis Ivey (<u>ivey 14@osu edu:</u> 330-263-3849).

Registration Information:

- Pre-registration is required \$35/attendee
- Participents can pre-register using the 2020 Wine & Grape Conference registration form included in this packet.
- Registration closes on January 3, 2020, or when there are 60 participants registered.



Additional costs of this workshop are offset with financial support by LISDA - NG-A - SCRI Amard No. 2018-03375 billed TFRAME: Fungicide Resistance Assessment, Militation and Extension Network for Wine, Table, and Raisin Grapes, the Ohio Grape Industries Committee; and federal and state funds appropriated to The Ohio State University, Department of Plant Pathology.

Confirmed Exhibitors (as of 11/19/19)

- ✓ Collimsood Grape and Grape Juice
- ✓ Criveller Group
- ✓ Double A Vinegards
- ✓ George F. Acterman Company
- ✓ Green Hoe Company
- ✓ Harma Instruments
- ✓ JustPerfect Vinegar
- ✓ Kendall Farms
- ✓ Kent State University Ashtabula.
- Mammoth Labels and Padraging
- ✓ Misco Refractometer
 ✓ Ohio Dinision of Liquor Control (Tuesday)
- ✓ Ohio Wine Producers Association

- ✓ The Ohio State University Wooster Campus.
- ✓ Paul Hall & Associates
- ✓ Presque Isle Wine Cellars
- ✓ Prestige Glassarare
- ✓ PromoGirl/WyneGirl
- Prospero Equipment Corp.
- ✓ Scott Laboratories
- ✓ Spec Trellising
- ✓ Superior Wind Machines
- Waterloo Container
- ✓ Wiemer Nursery



2020 Wine Conference Preview Day: Sit, Sip and Learn Embassy Suites Dublin/Columbus Sunday, February 16, 2020

A day-long workshop, presented by the Ohio Wine Producers Association as a supplement to the 2020 Ohio Grape & Wine Conference, will begin at 9 a.m. with panels of experts addressing business and marketing considerations to assure success. Several guest speakers will address the major topics, some very valuable information will be addressed via handouts.

9:00 Most and Great

9:30 Business considerations — a plothera of lay information to get you started on the right track

Finding good legal advice

Accountants - considerations before you what an accountant

Benefits and obstacles with sole proprietorships, LLC vs. corporations

Application and Permitting— TTB and ODLC

Winery for an accomptions

Labeling – TTE and Oho registration requirements

Solicitus information — CEDLC

A practical guide to launching a vivoyard

Sourcing vines

Eggipment sources

Temporary permit requirements

Testing aggreet writing and limitations

KSUA class offerings

Estate planning and axit plans

Donally 'sins' to avoid: Ag maing/Skinars/Tind house/Fire marskel

OGIC programming apportunities.

Crisis assessment

Contact lists

Association marcher benefits

10:00: Finding menny - grants, banks, USDA low interest leave

10:50: EPA and health department considerations

11:25 Imprance made and considerations

12:15 Lunch

1:30 Social Media and web site usage-

1:50 Label design and development

2:35 Brank

2:45 Tasting room and customer service training

3:15 Vender panel – finding and working with suppliers to the industry

4:15 Winery voteren panel – learning from their successes and mistales.

5:30-6:30 Informal reception for attendoes and vendors

An investment in your future success:

Registration: \$145 for the first person, \$90 for the second from the same organization and includes welcome coffee, lunch, the wine reception, guest presentations and meeting materials. Visit www.OhioWines.org/tickets to reserve a slot. [This is a separate but complementary preview program to annual Ohio Grape and Wine Conference and is designed to help newly-opened wineries, as well as those who are considering launching a new winery organization.]



2020 Ohio Grape and Wine Conference Registration February 16-18, 2020

Name:			Company:					
kires:			City:			State:	Σητ	
Phone: Fac:		- Enait			I			
Check here if you are w	To sk	ec year o	ontest info	nurben wit	h other corie	rence attender	5 27 0 V	ndus.
ease check which track you are most likely to follow the	nugheut th	e confes		Grandagy	□ Viticulture	. OMaletin	مسارا و	key Chelyj
Additional Registrants:				Enolog	5Y '	Viticulture	Ma	rketing
Manue:								
Name:								
Such registant has the option to chance full or partial registrations save parts of the conference. Full Registration: Auctories access to all technical seedings and the difference breaks. Morally and Tuesday. Office will be the Former Point presentations shared during the conferen	De truit sta ire reception	and berg	iry and Then exters all in	ntoy, MOTSE Santol. Bioth	ennar. Social registering an	Creats and recal	s (hufflet i	Lunch - Mar
Registration Type	Quantit	tv		e after		otal \$		
Full Registration—Sendry not included (first and second extended)			January :			nuary 25		
Full Registration (all encodes other congents second)	1	\$100 Per Alber						
rtial Registration: This type of registration colones you be only o	ileni seleda	ni especis						aid peri
unto termine mali uni mini cont mano, pione rato t								
Registration Type		Ouantity			Fee before or on Fee at January 25** January			Total \$
Special Southry Workshop: Fungicide Resistance Manag Rathet togest Of ellendon to register – Auch Actoriel is conf	enent .				35 N/A			
Special Membry Meming Worleboy: (New Grover and Dear/Tricket inflit local	or mad Wirmsy)			\$70		\$85		
Conference Pass: Indialo animans to all gooduly, general and concurrent continu and h	O meds.			\$	15	\$14D		
Cirus-Dary Constituentum Passa. Sumo us Conference Four regionation, instensis for one stay of the conference. mode.	Moretay			- 550m		\$105		
Same Day Conference Pass: Archety de One Dy Cophase Pas de dy of the emperers declare				N/A		\$115		
Structuret Passa. Complimentary occurs in confirmace & invite show, Biologic mateir & file	-	1		N/A		N/A		
leuls: If punchasing partial registration, recals must also b	te puedase	al seporat	ely. These r	- NOT L	c pardament t	the day of the s		W.E.
Meals (Price is Per Attendee)			Quantity		efore or on nuary 25**	Fee after		Total \$
Buffet Lunch (Nonday)					\$ 30 0	\$35		
Chic Wine Reception (Marky hoolog)	Chia Wine Reception (Harley horby)				leded for ell erros Attendess	Included to Conference All	-	-
Barquet Featuring Ohio Quality Wines and/or 2019 Director's Choice Journal-Winners (Months of the Ohio Place Records)					\$75	\$265		
Breskfast Buffet (Toroday Allombay - Foliaphy of Ania's at nody fo	clocked in scoon	raiq!		\$20		\$25		
Trade Show Buffet Lunch Featuring Ohio Wines (Revise) \$30					\$300	\$35		
sac indicate and describe special dictary needs here								
Total Amount Enclosed for All Registration and Meals*							5	
lest Form of Popularit: cDreck (create payable to Orio De ofit Card Number: create card billing is different than address above, places let dress:	· ´		-	oMasterCa quiration Da		Phone: 6 Fax: 614	Christy 6 614-728-6 -466-775	5438 14
pr								agri.ohio.g
Discount applies to all registrations postmorbed on or beforesses note, no referch will be reach of or forestry 25, 2020	e brusy Z	5, 2020				Ohio Gra		syment to: stries Comn treet

11

Reynoldsburg, OH 43068



go.osu.edu/grapes

Name & Address	Phone	Email	Area of Expertise & Assistance Provided
Dr. Imed Dami, Professor & Viticulture State Specialist Horticulture & Crop Science 216 Gourley Hall - OARDC	330-263-3882	email: <u>dami.1@osu.edu</u>	Viticulture research and statewide extension & outreach programs.
Dr. Doug Doohan, Professor Horticulture & Crop Science 116 Gourley Hall - OARDC	330-202-3593	email: doohan.1@osu.edu	Vineyard weeds and control. Recommendation on herbicides.
Dr. Gary Gao, Professor & Small Fruit Specialist OSU South Centers 1864 Shyville Rd., Piketon, OH 45661 OSU Main Campus, Rm 256B, Howlet Hall, 2001 Fyffe Ct., Columbus, OH 43210	740-289-2071 Ext. 123 Fax: 740-289-4591	email: gao.2@osu.edu	Viticulture research and outreach in Southern Ohio.
Dr. Melanie Lewis Ivey, Asst. Professor Plant Pathology 224 Selby Hall - OARDC	330-263-3849	email. <u>ivey.14@osu.edu</u>	Grape diseases, diagnostics, and management. Recommendation on grape fungicides and biocontrols. Good agricultural practices and food safety recommendations.
Diane Kinnney, Research Assistant Horticulture & Crop Science 218 Gourley Hall - OARDC	330-263-3814	email: kinney.63@osu.edu	Vineyard and lab manager - viticulture program. Website manager for Buckeye Appellation website.
Andrew Kirk, AARS Station Manager Astabula Agricultural Research Station 2625 South Ridge Rd. Kingsville, OH 44048	440-224-0273	email: kirk.197@osu.edu	Viticulture research and outreach in northeastern Ohio.
Dr. Erdal Ozkan, Professor Food Agriculture & Biological Engineering 590 Woody Haes Drive Colubmus, OH 43210	614-292-3006	email: ozkan.2@osu.edu	Pesticide application technology. Sprayer calibration.
Patrick Pierquet, Research Associate Horticulture & Crop Science 220 Gourley Hall - OARDC	330-263-3879	email: pierquet1@osu.edu	Wine cellar master. Enology research, micro-vinification, sensory evaluation, and laboratory analysis.
Dr. Maria Smith, Viticulture Outreach Specialist Horticulture & Crop Science 205 Gourley Hall - OARDC	330-263-3825	email: smith.12720@osu.edu	Maria is the primary contact for viticulture extension and outreach. Evaluation of site suitability for vineyard establishment and all aspects of commercial grape production.
Todd Steiner, Enology Program Manager & Outreach Horticulture & Crop Science 118 Gourley Hall - OARDC	330-263-3881	email: <u>steiner.4@osu.edu</u>	Todd is the primary contact for enology research and extension. Commerical wine productoin, sensory evaluation, laboratory analysis/setup and winery establishment.