

Virginia Cooperative Extension



FARM NOTES

Grazing/Pasture Management Educational Meetings

Call the Warren County Office of Virginia Cooperative Extension at 540-635-4549 to register and for more details.



Plant and Soil Basics for Improved Grazing and Forage Management

January 23rd from 6:30-8:00 p.m.

Community Meeting Room in the Warren County Government Center, Front Royal

Creating a Grazing Plan for Your Farm

February 23rd from 6:30-8:00 p.m.

Community Meeting Room in the Warren County Government Center, Front Royal

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6. Recognition of Sponsors for Northern Shenandoah Valley Extension Educational Meetings

Exploring Aquaculture

A Potential Alternative Agriculture Enterprise for Shenandoah Valley Farmers



March 29, 2017

9:30 a.m.-3:00 p.m.

New Market Fire Hall



9771 South Congress Street, New Market, VA 22844

Registration: There is a \$15 registration fee (payable at the door or in advance). Please register in advance by calling the Shenandoah County Office of Virginia Cooperative Extension at 540-459-6140 by March 21.

Please provide your name, phone number, and e-mail when you register.

Checks can be made payable to "Treasurer, Virginia Tech" and mailed to VCE-Shenandoah County, 600 North Main Street, Suite 100, Woodstock, VA 22664.

VCE's policy is that there will be a \$50 charge for all returned checks.

The purpose of this meeting is to introduce area farmers to the world of aquaculture. This will include raising trout in ponds in the winter and/or in more traditional raceways; raising other fish such as tilapia, flounder, yellow perch, and striped bass in recirculating systems; freshwater shrimp; and more.

Presenters will give an overview of basic production systems and alternatives for marketing the products grown.

Along with marketing alternatives, this meeting will include information on processing alternatives.

Agenda

- **Starting with Markets in Mind: Where are You Going to Sell Them? Live, On-Ice, Cleaned or Frozen? How Much are They Worth? What is the Market Outlook for Fish?**

Michael Schwarz, Extension Aquaculture Specialist

- **Basics of Raising Trout in Ponds**

David Crosby, Extension Aquaculture Specialist

- **What About Freshwater Shrimp?**

Brian Nerrie, Extension Aquaculture Specialist

- **The Basics of Water Chemistry and What to Do with Wastewater**

David Kuhn, Extension Aquaculture Specialist

- **Basics of Recirculating Aquaculture Systems**

Michael Schwarz, Extension Aquaculture Specialist

- **Do You Want to Process the Fish?**

Bob Lane, Extension Food Processing Specialist

- **Aquaponics, the New Full Meal Deal?**

Chris Mullins, Extension Horticulture Specialist

**Virginia Tech's New Mobile
Aquaponics Trailer will be
Showcased at
This Meeting!**



Exploring Growing Small Grains for the Brewery and Distillery Industry



February 28, 2017

10:00 a.m.-2:30 p.m.

New Market Fire Hall



9771 South Congress Street, New Market, VA 22844

Registration: There is a \$10 registration fee (payable at the door or in advance). Please register in advance by calling the Shenandoah County Office of Virginia Cooperative Extension at 540-459-6140 by February 17.

Please provide your name, phone number, and e-mail when you register.

Checks can be made payable to "Treasurer, Virginia Tech" and mailed to VCE-Shenandoah County, 600 North Main Street, Suite 100, Woodstock, VA 22664.

VCE's policy is that there will be a \$50 charge for all returned checks.



This meeting will serve two purposes. First, it will provide farmers information about the basic production practices needed to grow small grains for the brewery/distillery industry. Second, it will facilitate discussion between brewers/distillers and farmers regarding the way this small grain needs to be handled, small grain quality requirements, and infrastructure that is needed to provide locally grown small grain to this industry.



Agenda

- **Industry Overview and Potential for Growing Small Grains for Distilleries and Breweries in Virginia**
Ben Rowe, Virginia Grain Producers Association
- **Introduction to Growing Small Grains for the Brewery and Distillery Industry**
Dr. Wade Thomason, Extension Small Grain Specialist
- **A Maltsters Perspective on Purchasing Malting Barley**
Corey Hall, Woods Mill Malt House
- **Overview of Regulations That are Relevant to Farmers**
Cassidy Rasnick, Virginia Department of Agriculture
- **Cleaning/Screening/Preparing Grain for Delivery to Maltsters or Distilleries**
Doug Horn, Extension Agent, Rockingham County
- **Perspectives from Breweries and Distilleries**
Speakers TBA

Other Educational Meetings of Interest

January 18, 2017: **Area Dairy Conference**, Montezuma Hall (4736 Ottobine Road, Dayton). Contact Jeremy Daubert at 540-564-3080 (jdaubert@vt.edu).

January 26, 2017: **A Pesticide Review Class and Examination** will be held at Broadway High School from 6:30 to 9:30 p.m. This class is for individuals seeking a private applicator pesticide license for the first time (or former applicator's whose license expired and requires retesting). This class does not count as recertification for current license holders. Call the Rockingham County Office of Virginia Cooperative Extension at 540-564-3080 to register for the free class.

February 16, 2017: **A Commercial Pesticide Recertification Class** will be held for applicators needing credits for turf, ornamental, right of way, and registered technician. The meeting will be held at the Weyers Cave Community Center. Contact Doug Horn (doughorn@vt.edu), Jason Cooper (jcooper@vt.edu) or call 540-564-3080 for more information.

February 21- 22, 2017: **Virginia Grains and Soybean Annual Conference**, Richmond Westin Hotel. <http://www.viriniagrains.com/>

Training Class for People Wishing to Obtain a Private or Commercial Pesticide Applicator License

March 1 or 2 (Exact date to be announced)

9:00 a.m.-4:00 p.m. (REGISTRATION BEGINS AT 8:30 a.m.)

MidAtlantic Farm Credit

125 Prosperity Drive, Suite 100, Winchester, VA 22602

\$40 registration fee (which needs to be paid in advance)

Please register by February 15

This class is being offered to people who want to receive either their Private or Commercial Pesticide Applicator License. We will provide each person who registers a copy of the core manual and our instructions will focus on information contained in the core manual. At the conclusion of the class, we will offer an exam to those wishing to get a license as a private pesticide applicator or Registered Technician. We will not offer any exams for the Commercial license. Anyone wishing to take the Registered Technician exam must first apply through VDACS and be approved prior to taking that exam.

<http://www.vdacs.virginia.gov/pesticides.shtml> (Call 540-830-1547 for more details.)

Checks should be made out to "Treasurer, Virginia Tech" and mailed to Virginia Cooperative Extension-Warren County, 220 North Commerce Avenue, Suite 500, Front Royal, VA 22630. VCE's policy is that there will be a \$50 charge for all returned checks. Call 540-635-4549 or e-mail Corey Childs (cchilds@vt.edu) if you have any questions.

Virginia No-Till Alliance Harrisonburg Winter Conference February 22, 2017



8:00 a.m.—3:30 p.m.

Rockingham County Fairgrounds

Reaching New Heights in No-Till

This year's conference will look at the advantages of planting green. Lucas Criswell has put into practice recommendations from Dr. John Tooker to greatly reduce slug problems by planting green. Having something green in place 365 days a year has paid dividends for the Pennsylvania farmer.

David Hula has been setting record corn yields for several years. His grain farm has been "never till" since the 90's. David is constantly evaluating new technologies to see how they may benefit his farming operation.

Local farmer, Jimmy Crosby and Extension Agent, Doug Horn will review their observations from recent cover crop studies conducted under a Conservation Innovation Grant with VANTAGE.

Plus: Trade Show

Certified Crop Advisor credits

Featured Speakers

Lucas Criswell is a farmer from Lewisburg, Pennsylvania and serves on the Pennsylvania No-Tillage Alliance Board. His farm has been full no-till since the early 90's. He has been planting green for the last 8 years and has been planting into large cover crops for the last 4 years.



Dr. John Tooker is an associate professor of insect ecology and extension specialist in the Department of Entomology at The Pennsylvania State University. His talk will address using Integrated Pest Management in no-till production, focusing mostly on slugs but also reviewing other typical pests.

David Hula manages Renwood Farms in Charles City, Virginia. David currently holds the world record corn yield of 532 bushels/acre achieved in the 2015 growing season. The record yield was produced in an irrigated no-till system. David will share his challenges and successes in producing record breaking corn yields utilizing no tillage.



\$10 Registration Fee

Pay in advance or at the door

Please Pre-register at www.virginianotill.com or call 540-564-3080

Make checks payable to "VANTAGE" and mail to: 965 Pleasant Valley Road, Harrisonburg, VA 22801



Binkley & Hurst Ag Expo

February 23, 2017 9:00 a.m. — 3:30 p.m.

Rockingham County Fairgrounds



United States
Department of
Agriculture

Natural Resources Conservation Service



Shenandoah County Office 600 North Main Street, Suite 100, Woodstock, Virginia 22664-1855

540-459-6140 FAX: 540-459-6147 raclark@vt.edu

**A special thank you to the following
 Agribusinesses for sponsoring the Educational Meetings
 being offered in the Northern Shenandoah Valley**

American National Farm Family Insurance	MidAtlantic Farm Credit
BASF	Page Cooperative Farm Bureau
Bayer Cropscience	Pasture Management Systems, Inc.
Binkley & Hurst	Pioneer Seed
CFC Farm & Home Center	Rockingham Petroleum
DeKalb / Asgro	Southern States – Front Royal
Dow AgroSciences LLC	Southern States – Luray
Mark Dunford Insurance Agency	Southern States – Winchester
Dupont	Syngenta
First Bank & Trust Company	Valley Fertilizer & Chemical Company
Helena Chemical Co.	Wightman Insurance Agency
James River Equipment	Winchester Equipment Company
King’s AgriSeeds, Inc.	Woodstock Equipment
Mathias Brothers, Inc.	

Robert A. Clark
 Senior Extension Agent
 Agriculture and Natural Resources
 Certified Professional Agronomist

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If you are a person with a disability and desire any assistive devices, services, or other accommodations to participate in these activities, please contact Robert A. Clark, Senior Extension Agent, Agriculture and Natural Resources, at the Shenandoah County Office of Virginia Cooperative Extension at (540) 459-6140/TDD* during business hours of 8:00 a.m. and 5:00 p.m. to discuss accommodations five days prior to the event.

****TDD number is (800) 828-1120.***

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