



















Small Farm Outreach Program

### **About Us**





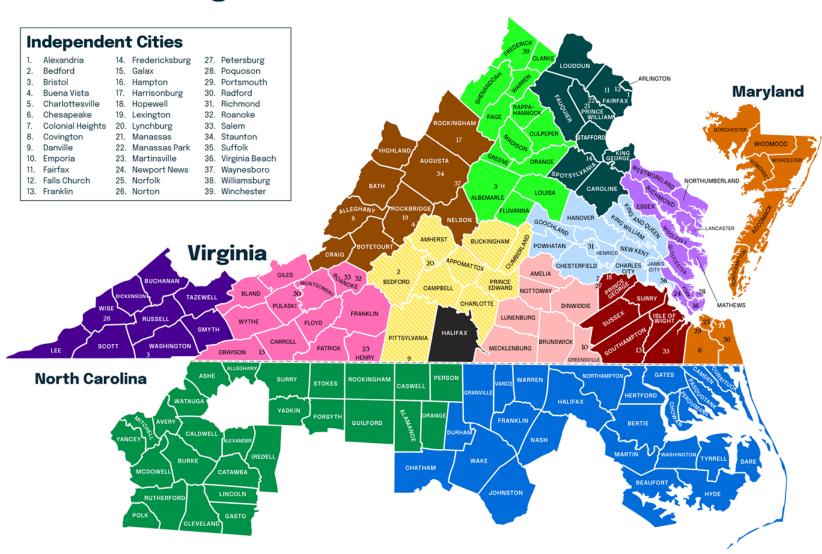
The VSU Small Farm Outreach Program (SFOP) was established in 1986 as a pilot project with 5 staff and became a program in 1991. Since then it has grown to over 35 staff, including Program Director, Assistant Director, Field Coordinator, Regional and State Program Assistant, Hispanic Coordinator, Veteran Coordinator, Program & Grant Coordinator, Administrative Assistant, Field Tech, & Student Interns.

### Our Mission:

The Mission of SFOP is to provide Outreach, Training and Technical Assistance to small, limited resourced, socially disadvantaged, veteran and beginning farmers and ranchers, so they can make informed decisions about their farm operations.

# **SFOP Territories Map**

#### **Contact Our Program Assistants**



#### **Regional Program Assistants\***

Michael Carter Sr.	804-481-1163	mcarter@vsu.edu
Ben Dukes	804-731-7916	bdukes@vsu.edu
Leonard Elam	804-894-3095	lelam@vsu.edu
Marilyn Estes	804-481-0485	mestes@vsu.edu
Mandy Fletcher	804-892-0108	afletcher@vsu.edu
Derrick Gooden	804-586-5352	dgooden@vsu.edu
James Gibson	804-720-6826	jegibson@vsu.edu
■ Vacant	804-524-3292	
Forrest Hobbs	804-524-3292	fhobbs@vsu.edu
Brent Noell	804-892-0140	bnoell@vsu.edu
■ Cliff Somerville	804-892-4581	csomerville@vsu.edu
Roland Terrell	804-892-4612	rterrell@vsu.edu

#### **State Program Assistants**

Frederick Custis | 804-894-0218 | fcustis@vsu.edu Agriculture Management Coordinator

Derrick Cladd | 804-892-4489 | dcladd@vsu.edu Beginning Farmers

**James Edwards** | 804-720-2588 | jtedwards@vsu.edu Military Veteran, AgrAbility

Barry Harris | 804-720-6367 | bdharris@vsu.edu Conservation Practices

**Tammy Holler** | 804-229-2730 | tholler@vsu.edu *Nutrient Management* 

Wanda Johnson | 434-632-9701 | wjohnson@vsu.edu Community Gardens, Food Services

Grace Summers | 804-712-0093 | gsummers@vsu.edu NRCS, SFOP High Tech Tunnel

\*If you have any difficulty figuring out which region is yours, please call 804-524-3292 for clarification.

# **Our Sponsors**

SFOP is supported by our partnering agencies through grants and Cooperative Agreements.

































### **Our Partners**

**Black Family Land Trust** 

**Brunswick Farm To Families** 

Farmer Veteran Coalition

Happily Natural Day

Minority Veteran Farmers of the Piedmont

Petersburg League of Urban Growers

PlantSwitch

Southside Produce Growers Association

The Tennie Group

Upper Mattaponi Indian Tribe

**VA Soil Health Coalition** 

VT Center for Food Systems and Community

**Transformation** 

# Mobile Education Unit

Highlighting various agricultural enterprises in Virginia

#### Contact:



DISCOVER VIRGINIA AG DIVERSITY

# Fully Automated High Tunnel Production System













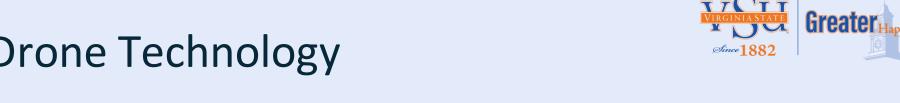
- Automated Systems for Power, Water & Ventilation
- Alternative Energy Systems & Storage
- Water Collection & Storage Solutions
- Back-Up Power Systems
- Applied Economic & Agronomic Data Research
- Potential for Scalability & Increased Efficiency
- Technology and Training Initiative





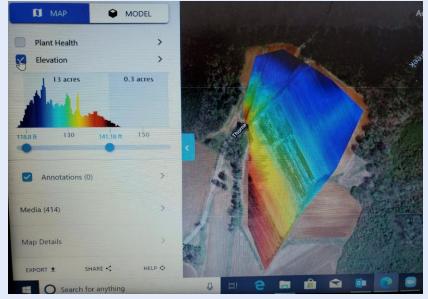


### **Drone Technology**









We train farmers on the benefits of using drones to take aerial photos that detects problems areas on the land, and use findings for spot applications or targeted actions.

#### Contact:

Tim Sexton—tsexton@vsu.edu, 804-524-1028





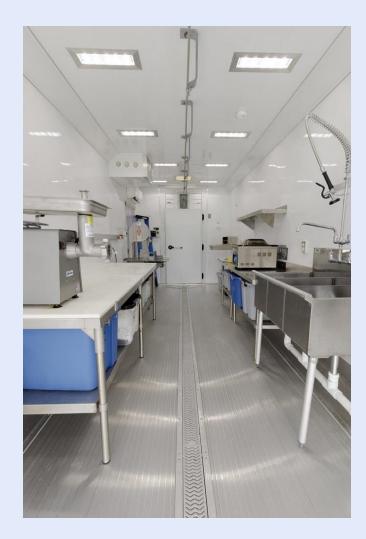


# Mobile Processing Unit





Dahlia O'Brien—dobrien@vsu.edu, 804-524-6963







# The Cattle Project



#### Contact:

# **Farmers Markets**









Theresa Nartea—<u>tnartea@vsu.edu</u>, 804-524-5491









#### Is Tilapia a "Franken-Fish," and is it Unhealthy?

By: Nicholas Romano, Ph.D., associate professor/ Extension specialist & coordinator

Tilapia is currently the fourth most-consumed fish in the United States with tuna, salmon and Alaskan pollock taking the first, second and third spots. However, unlike these fish, memes emerged on social media around 2017 that tilapia is artificial and is as unhealthy as eating bacon. Some even claimed tilapia is full of cancer-causing toxins and lacks nutrients.

#### Is tilapia a franken-fish?

No, tilapia is not a franken-fish. It is a freshwater fish that belongs to a group of cichlids that have hundreds of different species. The most commonly farmed and sold include Nile tilapia (Oreochromis niloticus). blue tilapia (O. gureus) and Mozambique tilapia

-continued on page 2



#### Dear Small-Scale Farmers, Ranchers and Veterans.

Soil health and maintenance are essential to good quality produce. healthy forage and livestock. To meet the needs of small, socially disadvantaged, limited-resourced, beginning and veteran farmers and ranchers, VSU has entered into several climate-smart partnerships with you in mind. We have partnered with Virginia Tech, the University of Tennessee, West Virginia University, and Plant Switch. Be alert and check our calendar of events at https://www.ext.vsu.edu/ sfop-events for upcoming workshops, where you can learn more about climate-smart practices that you could implement on your farm operation.

If you are an urban ag producer, we also have great news. We are partnering with Virginia Tech on an FSA Urban and Innovative Agriculture Community-Based Project. We want to connect with you. Look at our territory Map on page 11 and find the State Program Assistant (PA) who covers your area. Reach out and schedule a meeting for them to visit your operation.

VSU is also a licensed vendor for the FSA Borrowers training. This training is one of the prerequisites when applying for an FSA loan. Upon successfully completing the Agribusiness Production and Financial Management online course, you will have met this requirement and will receive a certificate to include in your application packet.

Check out the Ag Tips and upcoming workshops section of this newsletter. You can find additional resources online at https://www.ext.vsu.edu/ small-farm-outreach-program or on our Small Farm Resource Center at vsusmallfarms.com. Sign up for our text alerts at https://vsusmallfarms.com/sfoptext, or email us at smallfarms@vsu.edu.

William Crutchfield, SFOP Director





# Our Quarterly Newsletter reaches over 5500 people.









Hispanic Hoop House Fall Tour

Register at ext.vsu.edu/

This two-hour Zc

years of experie of the VSU Small walk attendees t profitable farm.

Visit ext.vsu.edu for inf upcoming events.

October 25, 2022 · 10 am-12 pm Lawrenceville, Virginia FREE · Space is limited to 10 participants

Pedro Lopez, Hispanic Mentor Farmer, will host participants on a Fall Tour in four hoop houses. The Spring Tour was very successful with participan great interest in the innovative activities, so Pedro agreed it would be a do it again in the Fall. He grows ethnic Hispanic crops, local vegetables, tropical fruits and herbs. Pedro will show participants how he uses reus fabric over the beds instead of plastic for total weed control and water Some innovations include the use of solar panels for lighting and fans and a cold storage room to keep vegetables fresh at h

October 25, 2022 · 7:30-9 pm · FREE Join Us on Zoom!

Fall is often a time of rest for sheep and goat producers. The ev and doe flock is in varying stages of pregnancy and does not re as much attention. But sound management at this time is extre important. Proper vaccination programs, mineral supplementat other nutritional factors can directly affect success at lambing Join us for an evening of learning and a Q & A session with Dr. S Greiner, Extension Sheep Specialist with Virginia Tech.

Register at ext.vsu.edu/calendar

For more information, contact

Building Risk-Ready Markets 1Building to Last 2 Counting the Cost 3 Choosing Carefully

VSU Small Farm Outreach Program's Dr. Theresa Nartea and Program Assistant

and beginning farmers and includes activity

A sample of the types of workshops offered by the Small Farm Outreach Program.



















We provide ongoing training, technical assistance and farm demonstrations.









Annual Conference and Bus Tours

### Small Farm Resource Center

vsusmallfarms.com



With special funding from the Virginia Department of Health and Community Development, VSU Small Farm Outreach Program has developed the Small Farm Resource Center (SFRC). It is a website designed to provide Virginia's small and beginning farmers with a single place for comprehensive information about resource development that may help make their businesses more profitable and successful. The SFRC is intended to serve as a hub for all information pertaining to small farm agriculture in the commonwealth.



Learn more about us at: <a href="https://www.ext.vsu.edu">www.ext.vsu.edu</a> · <a href="https://www.ext.vsu.edu">vsusmallfarms.com</a>