Spray Drone Demonstration



August 12, 2022 · 9 am–12 pm · *FREE* · *Limited to 10 participants* Wedgewood Golf Center, 2131 Mountain Rd. Halifax, VA

small farm

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Drones designed for agricultural applications for small-scale farmers can help you improve yields and lower operational costs. To ensure you understand the benefits and usage of drones for precision agriculture, VSU SFOP is offering a basic introduction. Leonel Castillo, UAS-FAA Pilot, will discuss this approach, and explain how drone applications such as map interpretation and utilization can detect soil conditions and plant health. SFOP purchased a spray drone to show how it can enable participants make timely spot applications to efficiently and effectively rid crops of pests and diseases, or remedy nutrient deficiencies. These precision spray applications can cover areas that are difficult to access by hand or boom sprayers and can serve as lower-cost substitutes for conventional aircraft application. As interest in and use of agricultural drones continues to increase, SFOP wants to ensure you have the technical assistance you need.



Visit <u>ext.vsu.edu</u> for information on this and other upcoming events.

If you are a person with a disability and desire any assistive devices, services or other accommodations to participate in this activity, please call (804) 524-3292 / TDD (800) 828-1120 during business hours of 8 am. and 5 p.m. to discuss accommodations five days prior to the event. Virginia Cooperative Extension is a partnership of Virginia Tech, Virginia State University, the U.S. Department of Agriculture, and local governments. Its programs and employment are open to all, regardless of age, color, disability, gender, gender identity, gender expression, national origin, political affiliation, race, religion, sexual orientation, genetic information, military status, or any other basis protected by law.