

# Mapping with Drones for Precision Agriculture



October 10, 2022 · 10:30 am–12 pm

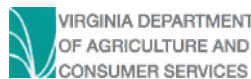
VCE Mecklenburg Office, 311 Washington St., Boydton, VA

**FREE** · Space is limited to 12 participants

Drones designed for agricultural applications can help small-scale farmers 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. Stacy Somers-Taylor, UAS-FAA Drone Pilot, will explain how drone applications such as map interpretation and utilization can detect soil conditions and plant health. You will learn how drones can collect and process data to create an accurate map. By using the mapping software you can process the captured images into a high-resolution 3D map. The software can determine boundaries, elevation, and crop counting. Drone mapping allows farmers to get a high-resolution view of their property, identify problem areas, and better understand how their fields are performing.

Register at  
[ext.vsu.edu/calendar](http://ext.vsu.edu/calendar)

For more information, contact Leonard Elam at  
804-894-3095 or [lelam@vsu.edu](mailto:lelam@vsu.edu).



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