

How are you handling the new CAUV Conservation Reserve Program? Woolpert can help.



Recent legislation affecting the Current Agricultural Use Value (CAUV) program has put pressure on Ohio counties to re-evaluate agricultural land assessments. Mandated by the state, these appraisals require highly detailed mapping to identify potential areas of conservation within CAUV-designated parcels. Because conservation areas qualify for reduced tax rates, this CAUV legislation has the potential to impact everyone from county governments to school districts. Ohio counties will require updated mapping to accurately delineate land uses and fairly assess property values. Lidar data is especially helpful in precision mapping because features such as diversions, grass waterways and terraces possess certain geometric characteristics that can only be deduced through elevation.

Woolpert's industry-leading mapping services help Ohio counties manage CAUV program requirements.

Fast: Woolpert's semi-automated feature extraction algorithms reduce the time needed to produce map deliverables.

Efficient: Previously collected Ohio Statewide Imagery Program (OSIP) imagery minimizes the need for additional collection efforts.

Accurate: Semi-automated processes reduce the need for manual interpretation of ground features—and thus, reduce human error.

Trusted: Woolpert has provided statewide imagery for the past 12 years (three OSIP iterations).

Fair: Our highly accurate data and proven feature extraction processes promote fair and equitable CAUV assessments.



Natural color orthoimagery



Delineated land covers

Woolpert can help ease the burden of this new legislation. As the Ohio Statewide Imagery Program (OSIP) provider, Woolpert already has collected digital orthoimagery and lidar over the entire state. We combine this vast database with our patent-pending, semi-automated feature extraction algorithms to produce highly detailed mapping data that clearly identifies both agricultural and conservation land uses.

Each county's need is unique—and Woolpert can support them all. Whatever the situation, our team of pilots, remote sensing specialists and GIS analysts are poised to provide the appropriate level of service.

Services Offered through OSIP

- Base and enhanced orthoimagery
- Aerial lidar
- Oblique aerial imagery
- Parcel and GIS-related services
- Remote sensing
 - Land cover
 - Building outlines
 - Change detection
 - Slope analysis
 - Crop delineation



Field border outlined in blue



Riparian buffer outlined in blue

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