

# COVER CROP TRIAL

HURON SOIL AND CROP IMPROVEMENT ASSOCIATION



Can late-season cover crops be established after grain corn and soybeans?

## Objectives



Does a cereal rye cover crop planted after grain corn or oats cover crop planted after soybeans:

- Impact yield of subsequent grain crop
- Provide sufficient cover to reduce wind and water erosion



Which method of cover crop application (broadcast, drilled, drone) and seeding rate provides the best establishment.

## Huron County Producers

have been participating in the trial since 2022 and growing either rye, oats or both.



Producers have been able to successfully establish both rye and oats, sometimes even as late as December.



Late-season cover crops do not impact subsequent grain crops.

## Broadcast, Drill, Drone

- Have been successfully used to establish late-season covers
- Application rates ranged from 20-80 lbs/acre
- Rainfall post-planting is an important factor for cover crop establishment

## Erosion Control

- Early data shows that broadcasting rye using at least 50 lbs/acre can provide a minimum of 30% residue to help reduce erosion.
- For oats, all planting methods at 50 lbs/acre were able to achieve higher spring residues (30-70%), which is likely due in part to earlier planting dates compared to rye.



## Want to Join?

Contact HSCIA  
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