Rolled Cover Crops Provide Multiple Soil Heath Benefits

Cover Crop Roller Demonstration Project

Sponsored by Columbia County Conservation District & A DEP Growing Greener Grant

Improving Soil Health by the incorporation Rolled Cover Crops in a Systems approach to Regenerating Soils and Profits.

Corn No-till Into Rolled Cover, with an inter-seed cover crop
Guidelines for the Demonstration Project:

The Columbia, Montour, & Northumberland County Conservation Districts have purchased a 6 ft. wide crop roller with wheels and a single acting hydraulic cylinder for easy transport. The goal of this project is to demonstrate the successful use of rolling tall mature cover crops as a means to improve soil health on local farms while reducing production costs and improving water quality and infiltration.

Looking for farms willing to roll a tall mature Cover Crop in later spring and No-till transplant directly into the rolled cover.

Or

Producers willing to roll cover and plant rows crops like corn or pumpkins directly into rolled cover.

The roller is available now and a No-till transplanter is available from another local Conservation District if that is needed.

Potential Benefits of Rolling Covers

- Enhanced Weed Suppression/Control
- Reduced Production Costs
- Improved Soil Health
- Provides a Clean Field for Vegetable Growth
- Soil Armor (erosion protection)
- Improved Soil Moisture Holding Capacity
- Improved Soil Structure

Contact Us

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