Objective: Determine if corn in 60-in. rows can better accommodate an interseeded cover crop in late spring and maintain grain yields similar to corn in 30-in. rows.

Farmer-cooperator will:
- Take photos throughout the project and keep in contact with PFI with updates and questions.
- Spring 2018, establish at least 4 replications as shown in the diagram below.
  - Plant corn in 30-in. rows.
  - Plant corn in 60-in. rows.
- Strips will be as wide as at least one combine pass and run the length of the field.
- Interseed corn in all strips with cover crop.
  - Cover crop TBD.
- Summer 2018, take photos of interseeded cover crop progress.
- Fall 2018, collect aboveground biomass samples of cover crop from strips just prior to corn harvest.
- Harvest corn from strips individually.
- Turn in all info and data pertinent to this trial to Practical Farmers of Iowa by the end of the project.

Practical Farmers of Iowa will:
- Help set up monitoring protocol, monitor progress of project and provide support when needed.
- Publish results in a PFI research report, on PFI website and potentially other outlets.
- Provide $550 compensation when yield data is submitted at conclusion of the project in 2018.

Contact: Stefan Gailans, Research and Field Crops Director, (515) 232-5661; stefan@practicalfarmers.org

The terms of this Research Protocols document are subject to the terms of the individual Research Cooperator’s Memorandum of Understanding agreement with PFI. To the extent these terms may differ or conflict, the Memorandum of Understanding shall control.