Objective: Determine if widening the corn row can maintain yields and better accommodate interseeding with a cover crop in late spring.

Farmer-cooperator will:
- Take photos throughout the project and keep in contact with PFI with updates and questions.
- Spring 2018, establish 4 replications as shown in the diagram below of the following treatments:
  - 30-in. corn + interseeding
  - 30-in. corn + no interseeding
  - 60-in. corn + interseeding
  - 60-in. corn + no interseeding
  - Interseeded cover crop TBD.
- Strips will be as wide as at least one combine pass and run the length of the field.
- Corn in all treatments will be planted on the same date.
  - Interseeding will also occur on same date.
- Summer 2018, take photos of interseeded cover crop progress.
- Fall 2018, collect aboveground biomass samples of cover crop from strips near corn harvest.
- Harvest corn from strips individually.
- Turn in data to Practical Farmers of Iowa at 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 at conclusion of the project in 2018.

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