**Objective:** Determine the effect on winter triticale yields and economics resulting from two seeding rates.

**Farmer-cooperator will:**
- Take photos throughout the project.
- Keep in contact with PFI with updates and questions.
- **Fall 2015,** establish a minimum of 5 replications as shown in the diagram below with randomized and replicated strips of winter triticale planted at two rates:
  - 85 lb/ac
  - 135 lb/ac
- **Strips will be 30 feet wide and run the length of the field.**
- **Spring 2016,** conduct stand counts in strips after triticale green up.
- **Summer 2016,** harvest triticale in strips, record yield of each strip.
- Turn in data to Practical Farmers of Iowa at the end of project.

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<th>80 lb/ac</th>
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**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 2016

**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.*