

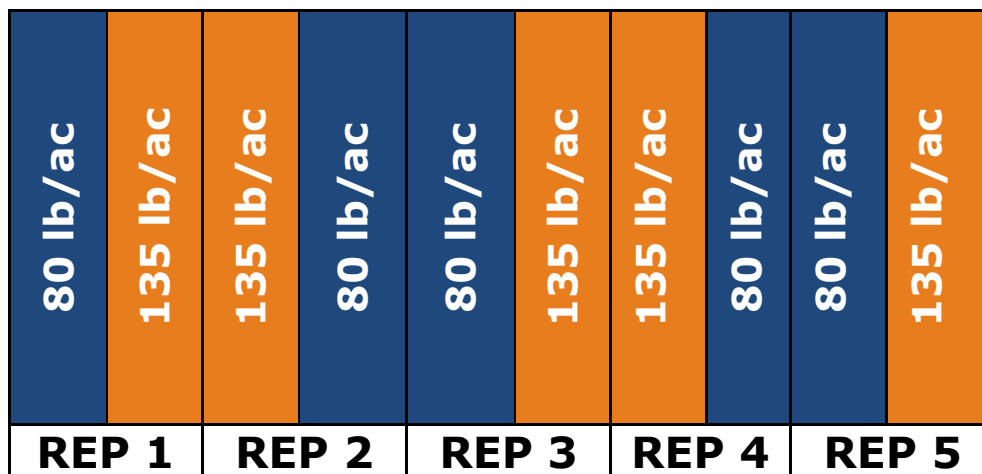
Field Crops Research Protocols

Winter Triticale Seeding Rate

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.



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