

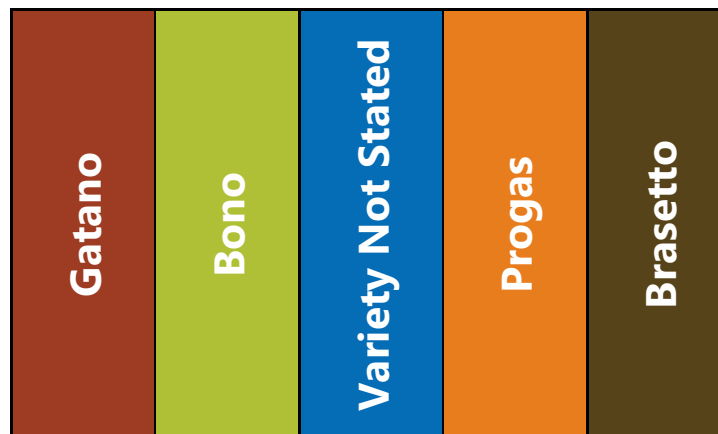
# Field Crops Research Protocols

## Cereal Rye Hybrid Variety Trial

**Objective:** Assess agronomic performance of four hybrid varieties of cereal rye.

**Farmer-cooperator will:**

- Keep in contact with PFI with updates, questions and field activities.
- **Fall 2016**, establish a minimum of 3 replications as shown in the diagram below with randomized and replicated plots of four hybrids and one not-stated variety of cereal rye.
- Plots will be hand seeded and measure 7.5 ft x 25 ft.
- Conduct stand counts and ground cover readings prior to winter dormancy.
- **Spring 2017**, conduct stand counts and ground cover after green up.
- Document when cereal rye begins to head out and reaches anthesis.
- **Summer 2017**, measure plant height and collect aboveground biomass at maturity.
- Turn in data to Practical Farmers of Iowa at the end of the project.



**Practical Farmers of Iowa will:**

- Help set up monitoring protocol, and monitor progress of project.
- Assist with seeding and sampling.
- Publish results in a PFI research report, on PFI website, and potentially other outlets.
- Provide \$550 compensation at conclusion of the project in 2017.

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