

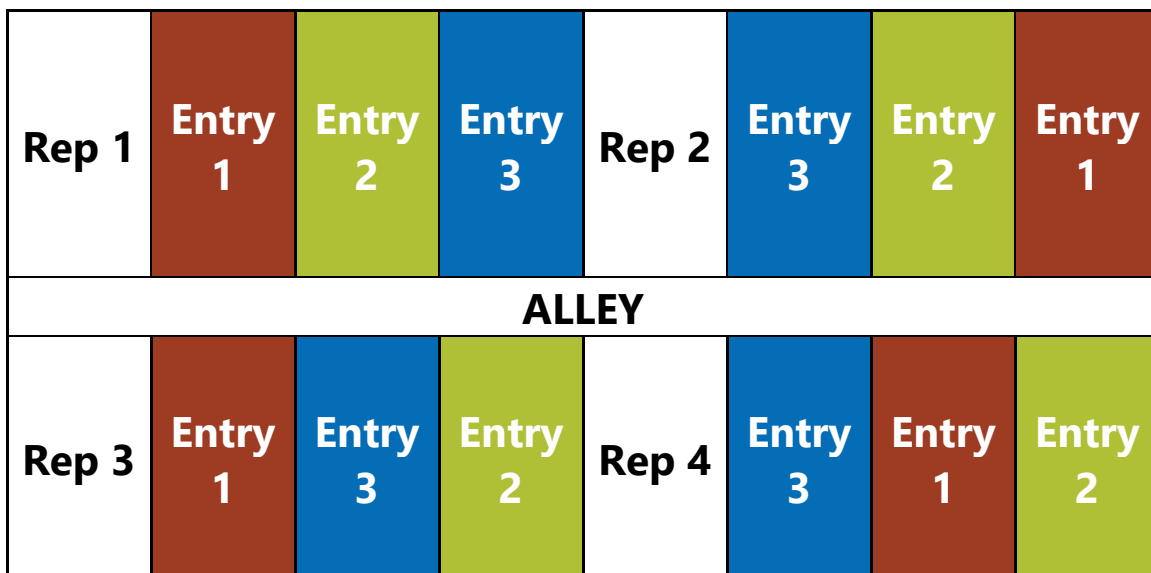
Field Crops Research Protocols

Spring-Seeded Brassica Cover Crops

Objective: Simulate frost-seeding of small-seeded brassica species to serve as spring cover crops.

Farmer-cooperator will:

- Take photos throughout the project and keep in contact with PFI with updates and questions.
- **Spring 2017**, hand-seed randomized and replicated plots of brassica cover crops as early as possible as shown in diagram below.
 - Plots will measure 7' x 25'.
 - Entries seeded at 5 lb/ac (0.34 oz/plot)
- Strips will be as wide as at least one combine pass and run the length of the field.
- Collect %groundcover and aboveground biomass samples of cover crops from plots just prior to termination.
- 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 2017.

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