Objective: To determine how wildlife populations are supported by a working landscape;
1. Does well managed pasture land replicate a natural conservation area?
2. Does pasture with perennial and/or annual plant species effect bird populations?

Farmer-cooperator will:
- Set up a farm visit for spring 2016 with student researchers from Drake University.
- Arrange for two student researchers to conduct birds counts in three treatment areas; Chichaqua Bottoms Greenbelt, on-farm perennial pastures, and on-farm perennial pastures with interseeded annual species.
  - Bird counts will be conducted each week between May 1 and August 15. Nine counts will be conducted each day (three in each treatment area), three days per week, for a total of 27 counts per week. The counts will be conducted over 14 consecutive weeks, for a total of 378 counts during the study.
  - Counts will record bird sightings and bird calls of the species of interest during 10 minute intervals that take place between 7 am to 10 am. The species of interest are birds included in the Sparrow and Finch groups, which have conservation implications.

Practical Farmers of Iowa will:
- Monitor progress of project and provide support when needed.
- Arrange for Drake University researchers to conduct statistical analysis on data collected to be used in a PFI research report.
- Compile analyzed data and publish results in a PFI research report, on the PFI website and potentially other outlets.
- Pay the Farmer Cooperator a payment of $550 at the conclusion of the project in 2016.