

## Livestock Research Protocols

## Pasture Monitoring –Transitioning CRP Land into Pasture Land

**Objective**: To measure the effects of grazing on fallow land that has been in the Conservation Reserve Program (CRP) for 10 years.

## **Farmer-cooperators will:**

- Take plant diversity counts in the spring and fall, before livestock are turned into pasture and before bale grazing. Take plant diversity counts again after grazing and re-growth. Counts will be taken using transects.
- Collect baseline soil samples to send in for testing. These should be collected before livestock graze.
- Collect forage samples to send in for nutritional analysis before grazing. One year later, take forage samples for analysis again.







## **Practical Farmers of Iowa will:**

- Monitor progress of project and provide support when needed.
- Analyze the data and publish results in a PFI research report, on PFI website and potentially other outlets.
- Pay the Farmer Cooperator a fee of \$550 at the conclusion of the project in 2016.

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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.