

Horticulture Research Protocols

Enterprise Budget: Field and High Tunnel Tomatoes, 2018

Objectives:

1. Determine differences in enterprise budgets for field tomatoes and high tunnel tomatoes.

Farmer-cooperator will:

- Follow Research Protocols for study
- <u>Take photos</u> throughout the project.
- Keep in contact with PFI with updates and questions
- Turn in all data by November 2018

Practical Farmers of Iowa will:

- Help set up research 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 cooperator payment at conclusion of project year.

RESEARCH PROTOCOL

Trial Design:

Dale will plant 3 varieties of tomatoes both inside and outside the high tunnel. He will have the same number of plants of each variety inside and outside the high tunnel (Dale – if you don't use the same spacing inside and outside, that's ok – equal number of plants is good).

Data Collection:

- **Harvest:** Dale will record yield by variety of tomatoes inside and outside the high tunnel during each harvest. He will also record the price of the tomatoes for each harvest. This information should be logged in the "Harvest and Price" sheet.
- **Labor:** Labor for the field tomatoes and high tunnel tomatoes should be recorded on the labor log, which can be printed from the "Enterprise Budget" workbooks.
- Other costs and inputs: will be recorded in the "Enterprise Budget" workbooks.

Please send all data to PFI by November 1, 2018. Call anytime you have questions!

Take photos!