

Guided Notes: Applying Ag Research

- The _____ is a process for experimentation used to explore observations and answer questions.
- The steps are _____, perform research, develop a hypothesis, test the hypothesis, make an observation, analyze results and draw a conclusion, present the findings.
- The goal is to discover _____ relationships by asking questions.
- The scientific method starts here about something we _____.
- Ensure that you don't repeat _____ that were made in the past
- A _____ is an educated guess about how things work that can be tested.
- This experiment tests whether your prediction is _____ and thus your hypothesis is supported or not.
- _____ your measurements and analyze them to see if they support your hypothesis or not.
- Often our predictions were not accurate and a _____ is not supported. If so you might return to step three and repeat the process.
- Presenting your findings could include _____, turning in an assignment, science fair, or sharing with the management team.

