



Agriscience Divisions 1 - 2 (Grades 7 - 8)



48"

Importance

The importance includes a one paragraph answer for each question that clearly answers why is the topic important to the agriculture industry and what problem does the investigation solve for agriculture?

Other's Work

Clearly details what information currently exists concerning the research project. Reference where the information was found (website, book, article, etc.) is listed, then a paragraph written by the student researcher(s) clearly describing the reference and information it provided for each publication used.

Photographs

Display visually what you and what happened. Take pictures if at all possible. This section should be a non-verbal representation of your project. A picture is worth a kilo (1000) words.

Title

Put it in a question format. Make sure it is descriptive and interesting.

Materials

Clearly written to enable others to replicate the study and results. Section is written in first person, encompasses all materials required.

Methods

Clearly written to enable others to replicate the study and results. Section is written in first person, and explains the study design. If used, the statistical procedures are included.

Hypothesis/Anticipated Results

Student researcher(s) clearly state the hypothesis and/or anticipated results.

Results

Written results of the project are summarized. Trends and relationships are clearly addressed. No conclusions are made in this section. Data that can stand alone in the form of tables and/or figures are included.

Discussion

The discussion includes clear, detailed answers the questions what do the results of the study mean and how are they related to what others found in the "Other's Work"

Conclusions

The conclusion clearly states what should be done and/or changed as a result of the research. Clearly states what the next steps are to continue the research.

Summary

The summary is two to three paragraphs describing the study conducted. Describes why the student researcher(s) chose to conduct the study, why the study is important to the agriculture industry, how the study was conducted, what was found by conducting the study, and how the results apply within the agriculture industry.

Acknowledgements

Detailed list or paragraph is included acknowledging anyone who assisted with any aspect of the project and how they helped.

Photographs

Display visually what you and what happened. Take pictures if at all possible. This section should be a non-verbal representation of your project. A picture is worth a kilo (1000) words.

Written Report

Title page
Importance
Other's Work
Materials and Methods
Hypothesis/Anticipated Results
Results
Discussion
Conclusion
Summary
Acknowledgements
Skill Development
(using the National FFA official written report template)

Log Book

The data book is a type of notebook (composition, spiral, etc.) that acts as a scientific journal. Record all observations in your log book. Record everything you do in your log book. This will be the source for your project board.

Note:

Photos with captions may be placed on the board, but they should show all stages of the project and NO safety violations.

36"