

<<Project Title precisely describes the work. All numbers, chemical elements and compounds should be spelled out.>>

**Student Researcher(s):** <<enter here>>

**Chapter:** <<enter here>>

**State:** <<enter here>>

**Category:** Choose an item.

**Division:** Choose an item.



### **Importance**

#### **Why is the topic important to the agriculture industry?**

<<Provide one clear, detailed paragraph answer here. The importance section is worth 10 points.>>

#### **What problem does the investigation solve for agriculture?**

<<Provide one clear, detailed paragraph answer here. The importance section is worth 10 points.>>

### **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. The other's work section is worth 15 points.>>

### **Materials and Methods**

<<Clearly written to enable others to replicate the study and results. Section is written in first person and encompasses all materials required. If used, the statistical procedures are included. The materials and methods are worth 10 points.>>

### **Hypothesis/Anticipated Results**

<< Student researcher(s) clearly states the hypothesis and/or anticipated results. This section is worth 5 points.>>

### **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. The results are worth 20 points.>>



### **Discussion**

#### **What do the results of the study mean?**

<<Provide a clear, detailed answer here. The discussion section is worth 10 points.>>

#### **How are they related to what others found in the “Other’s Work” section?**

<<Provide a clear, detailed answer here. The discussion section is worth 10 points.>>

### **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. Conclusions are worth 10 points.>>

### **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. The summary is worth 5 points.>>

### **Acknowledgements**

<<Detailed list or paragraph is included acknowledging anyone who assisted with any aspect of the project and how they helped. The acknowledgements are worth 5 points.>>

