PREQUALIFYING SCORESHEET

Student Researcher(s): State:

Pathway: Grade Level:

Area		Points Possible	Points Earned
Skills, Competencies and Knowledge	All five competencies from the primary pathway, demonstrate skills that are appropriate for the scope of the research project. The project demonstrates the application of skill attainment with a significant measurable impact on the overall project. NOTE: If the selected indicator does not apply to the project detailed in the application, the Skills, Competencies and Knowledge section on the rubric will receive zero (0) points.	20	
Abstract	The abstract is brief and concisely describes the purpose, methods, results, and conclusions. The abstract does not include cited references. The abstract is no longer than one page. Arrangement makes the purpose, procedure, results and conclusions clear.	3	
Introduction	Introduction answers the question “Why was the work done?” It clearly states the problem that justifies conducting the research, the purpose of the research, its impact on agriculture, the findings of earlier work and the general approach and objectives.	10	
Literature Review	The literature review details what information currently exists concerning the research project. The information includes materials used in the research and material cited, such as articles about similar studies, similar research methods, history of the research area, and other items that support the current knowledge base for the topic and how the project might complement existing information.	10	
Materials and Methods	Clearly written to enable others to replicate the study and results. The section is written in third person, encompasses all materials required, states the hypothesis/research questions, and explains the study design. If used, the statistical procedures are included. A narration of the steps taken to complete the experiment is included.	15	
Results	The 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.	20	
Discussion and Conclusions	A brief recap of the results is included and shows how they were the foundation of the study. Sound reasoning shows that conclusions are based on results, incorporate previous literature, and relate directly to the hypothesis. The discussion refers to or references facts and figures in the results section and provides recommendations for practice, future research, and the impact on the agriculture industry.	15	
Acknowledgments	A detailed list or paragraph is included acknowledging anyone who assisted with any aspect of the project and how they helped.	3	
References	References contain significant, published and relevant sources.	2	
APA Style/Spelling	APA citation style writing is used throughout the written report. No spelling or grammar errors are present.	2	
	TOTAL SCORE (100 points possible) This will be weighted 50% of the overall score to determine the final ranking.		

*In the event of a tie, qualification for the agriscience fair will be based on the scores received in the following sections in order: discussion, conclusions, results, importance, summary.