

Agriscience Fair Prequalifying Rubric

Area	Total Points Possible	High Points 5-4	Medium Points 3-2	Low Points 1-0	Points Earned
Title Page	5 Points	Title precisely describes the work with no more than 3 lines and 15 words maximum. All numbers, chemical elements and compounds should be spelled out. Page should include Agriscience Fair category and division, student name, grade, school and school address. No spelling or grammar errors are present.	Title vaguely describes the work with no more than 3 lines and 15 words maximum. All numbers, chemical elements and compounds should be spelled out. Page should include student name, grade, school and school address. Minor spelling or grammar errors are present.	Title poorly describes the work and includes more than 3 lines and 15 words maximum. All numbers, chemical elements and compounds are not spelled out. Page should include student name, grade, school and school address. Excessive spelling or grammar errors are present.	
Area	Total Points Possible	High Points 5-4	Medium Points 3-2	Low Points 1-0	Points Earned
Abstract	5 Points	Abstract is brief and concisely describes the purpose, methods, results and conclusion. Abstract does not include title or cited references. Abstract is no longer than one page. Arrangement makes the purpose, procedure and conclusion clear. No spelling or grammar errors are present.	Abstract describes the purpose, methods, results and conclusion. Abstract does not include title or cited references. Abstract is longer than one page. Arrangement makes the purpose, procedure and conclusion vague. Minor spelling or grammar errors are present.	Abstract is poorly describes the purpose, methods, results and conclusion. Abstract includes title or cited references. Abstract is longer than one page. Arrangement makes the purpose, procedure and conclusion are not clear. Excessive spelling or grammar errors are present.	
Area	Total Points Possible	High Points 5-4	Medium Points 3-2	Low Points 1-0	Points Earned
Introduction	10 Points Weighted Area	Introduction answers the question "Why was the work done?" and clearly states the problem that justifies the research being conducted, purpose of research, findings of earlier work, general approach and objectives. No spelling or grammar errors are present.	Introduction answers the question "Why was the work done?" and vaguely states the problem that justifies the research being conducted, purpose of research, findings of earlier work, general approach and objectives. Minor spelling or grammar errors are present.	Introduction does not answers the question "Why was the work done?" and does not states the problem that justifies the research being conducted, purpose of research, findings of earlier work, general approach and objectives. Excessive spelling or grammar errors are present.	$\frac{\quad}{2} \times$ = =

Area	Total Points Possible	High Points 5-4	Medium Points 3-2	Low Points 1-0	Points Earned
Literature Review	10 Points Weighted Area	The review details what information currently exists concerning the research project. The information listed are materials used in the research and material cited include 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.	The review poorly details what information currently exists concerning the research project. The information listed may or may not be materials used in the research. Some materials cited include articles about similar studies, similar research methods, history of the research area. How the project might complement existing information is not clear.	The review doesn't detail what information currently exists concerning the research project. There is no information listed or it does no reference materials used in the research. No information cited includes articles about similar studies, similar research methods, history of the research area. How the project might complement existing information is not	$\frac{\quad}{\quad} \times 2$ = -
Area	Total Points Possible	High Points 5-4	Medium Points 3-2	Low Points 1-0	Points Earned
Materials and Methods	20 Points Weighted Area	Clearly written to enable others to reproduce the results duplicating the study. Section is written in third person, encompasses all materials required and state the hypothesis. If used, the statistical procedure is included. No spelling or grammar errors are present.	Not written clearly to enable others to reproduce the results duplicating the study. Section may or may not be written in third person, encompasses all materials required and state the hypothesis. The statistical procedure are included but are unclear. Minor spelling or grammar errors are present.	Written poorly so that others cannot reproduce the results duplicating the study. Section is not written in third person, does not encompass all materials required for the research and the hypothesis is not stated. The statistical procedure are not included. Excessive spelling or grammar errors are present.	$\frac{\quad}{\quad} \times 4$ = -

Area	Total Points Possible	High Points 5-4	Medium Points 3-2	Low Points 1-0	Points Earned
Results	20 Points Weighted Area	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. Tables/figures should have headings, labels and proper use of measurement. Captions are included for each table/figure and are at least 2 font sizes smaller than font in table/figure and are single spaced. No spelling or grammar errors are present.	Results of the project are incompletely summarized. Trends and relationships are vague. No conclusions are made in this section. Data that can stand alone in the form of tables and/or figures are sometimes included. Tables/figures should have headings, labels and proper use of measurement. Captions are included for each table/figure and are at least 2 font sizes smaller than font in table/figure and are single spaced. Minor spelling or grammar	Results of the project are poorly summarized. Trends and relationships are not addressed. Data that is not appropriately included as tables and figures and lacks heading, labels and proper use of measurement. Captions are not included for each table/figure. Excessive spelling or grammar errors are present.	X4 = -
Area	Total Points Possible	High Points 5-4	Medium Points 3-2	Low Points 1-0	Points Earned
Discussion and Conclusion	20 Points Weighted Area	Conclusions are clearly drawn directly from the results of the study and relate directly to the hypothesis. Brief recap of the results is included and shown how they were foundation of the study. Sound reasoning is shown that conclusions are based on results and literature. Discussion refers to facts and figures in the results section. No spelling or grammar errors are present.	Conclusions are unclear drawn directly from the results of the study and partially relate directly to the hypothesis. Brief recap of the results is included and shown how they were foundation of the study. Unsound reasoning is shown that conclusions are based on results and literature. Discussion refers to facts and figures in the results section. Minor spelling or grammar errors are present.	Conclusions are not drawn directly from the results of the study and do not relate directly to the hypothesis. No recap of the results is included or poorly shows how they were foundation for the study. Conclusions are not based on results or literature. Discussion poorly refers to the facts and figures in the results section. Excessive spelling or grammar errors are present.	X4 = -

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References	5 Points	References listed are significant, published and relevant sources. APA citation style is used. No spelling or grammar errors are present.	References listed are somewhat significant, published and relevant sources. APA citation style is used. Minor spelling or grammar errors are present.	References listed are not significant, published and relevant sources. APA citation style is not used. Excessive spelling or grammar errors are present.	
Area	Total Points Possible	High Points 5-4	Medium Points 3-2	Low Points 1-0	Points Earned
Acknowledgements	5 Points	Detailed list or paragraph is included acknowledging anyone who assisted with any aspect of the project and how they helped. No spelling or grammar errors are present.	A list or paragraph is included acknowledging anyone who assisted with any aspect of the project. Minor spelling or grammar errors are present.	A list or paragraph is not included acknowledging anyone who assisted with any aspect of the project and how they helped. Excessive spelling or grammar errors are present.	
Total Points = 100					