

Pre-Qualifying Agriscience Fair 2024 - Divisions 1-2 (Grade 7-8)

	High Points	Medium Points	Low Points
Importance Score: _____	10 to 7 The importance includes a one paragraph answer for each question that clearly answers: • Why is the topic important to the agriculture industry? • What problem does the investigation solve for agriculture?	6 to 4 The importance includes a one paragraph answer for each question that vaguely answers: • Why is the topic important to the agriculture industry? • What problem does the investigation solve for agriculture?	3 to 0 The importance includes a one paragraph answer for each question that poorly answers: • Why is the topic important to the agriculture industry? • What problem does the investigation solve for agriculture?
Other's Work Score: _____	15 to 11 • Clearly details what information currently exists concerning the research project. • Reference where the information was found (website, book, article, etc..) is listed. • A paragraph written by the student(s) clearly describing the reference and information it provided for each publication used.	10 to 5 • Poorly details what information currently exists concerning the research project. • Reference where the information was found (website, book, article, etc..) is listed. • A paragraph written by the student(s) vaguely describes the reference and information it provided for each publication used.	4 to 0 • Does not detail what information currently exists concerning the research project. • Reference where the information was found (website, book, article, etc..) is listed. • A paragraph written by the student(s) poorly describes or is not included on what the reference says for each publication used.
Materials and Methods Score: _____	10 to 7 • 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. • A narration of the steps taken to complete the experiment is included.	6 to 4 • Not written clearly to enable others to replicate the study and results. • Section may or may not be written in first person and encompasses all materials required. • The statistical procedures are included but are unclear. • A narration of the steps taken to complete the experiment is included.	3 to 0 • Written poorly so that others cannot replicate the study and results. • Section is not written in first person and does not encompass all materials required. • The statistical procedures are not included. • Steps taken to complete the experiment are listed.
Hypothesis/ Anticipated Results Score: _____	5 to 4 Student(s) clearly state the hypothesis and/or anticipated results.	3 to 2 Student(s) vaguely state the hypothesis and/or anticipated results.	1 to 0 Student(s) do not state or poorly state the hypothesis and/or anticipated results.
Results Score: _____	20 to 14 • 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.	13 to 7 • Written 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.	6 to 0 • Written results of the project are poorly summarized. • Trends and relationships are not addressed. • Data is not appropriately included as tables and figures.
Discussion Score: _____	10 to 7 The discussion includes clear, detailed answers for each question: • What do the results of the study mean? • How are they related to what others found in the "Other's Work" section?	6 to 4 The discussion includes vague answers for each question: • What do the results of the study mean? • How are they related to what others found in the "Other's Work" section?	3 to 0 The discussion poorly answers each question: • What do the results of the study mean? • How are they related to what others found in the "Other's Work" section?
Conclusions Score: _____	5 to 4 • 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.	3 to 2 • The conclusion vaguely states what should be done and/or changed as a result of the research. • The next steps for research are unclear.	1 to 0 • The conclusion poorly states what should be done and/or changed as a result of the research. • The next steps for research are not included.
Summary Score: _____	5 to 4 The summary is <u>two to three</u> paragraphs describing the study conducted: • why the student(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.	3 to 2 The summary is <u>two to three</u> paragraphs vaguely describing the study conducted: • why the student(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.	1 to 0 The summary is <u>two to three</u> paragraphs that poorly describes the study conducted: • why the student(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 is unclear.

Acknowledgements Score: _____	3 Detailed list or paragraph is included acknowledging anyone who assisted with any aspect of the project and how they helped.	2 to 1 A list or paragraph is included acknowledging anyone who assisted with any aspect of the project.	0 A list or paragraph is not included acknowledging anyone who assisted with any aspect of the project and how they helped.
Spelling/ Grammar Score: _____	2 APA or MLA citation style writing is used throughout the report. Student(s) use complete sentences; no spelling or grammar errors present.	1 APA or MLA citation style writing is used. Student(s) use complete sentences; minor spelling or grammar errors present.	0 APA or MLA citation style writing is not used. Student(s) do not use complete sentences; excessive spelling or grammar errors present.
Skills, Competencies and Knowledge within Primary Pathway	High Points	Medium Points	Low Points
Primary Pathway: Standard A1 If bullet 1 or 2 is zero, score the entire standard zero. Score: _____	3 to 2 <ul style="list-style-type: none"> •Selected standard <u>clearly applies</u> to project detailed in application (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>completely and clearly related</u> to selected standard (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Provided description clearly demonstrates applicant performing standard (max 2). 	1.5 to 0.5 <ul style="list-style-type: none"> •Selected standard <u>vaguely applies</u> to project detailed in application (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>vaguely related</u> to selected standard (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Provided description vaguely demonstrates applicant performing standard (max 1.9 - 1 pts). 	0 <i>(Zero Score for entire standard)</i> <ul style="list-style-type: none"> •Selected standard <u>does not apply</u> to project detailed in application. or <ul style="list-style-type: none"> •Described activity is <u>not related</u> to selected standard.
Primary Pathway: Standard A2 If bullet 1 or 2 is zero, score the entire standard zero. Score: _____	3 to 2 <ul style="list-style-type: none"> •Selected standard <u>clearly applies</u> to project detailed in application (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>completely and clearly related</u> to selected standard (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Provided description clearly demonstrates applicant performing standard (max 2). 	1.5 to 0.5 <ul style="list-style-type: none"> •Selected standard <u>vaguely applies</u> to project detailed in application (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>vaguely related</u> to selected standard (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Provided description vaguely demonstrates applicant performing standard (max 1.9 - 1 pts). 	0 <i>(Zero Score for entire standard)</i> <ul style="list-style-type: none"> •Selected standard <u>does not apply</u> to project detailed in application. or <ul style="list-style-type: none"> •Described activity is <u>not related</u> to selected standard.
Primary Pathway: Standard A3 If bullet 1 or 2 is zero, score the entire standard zero. Score: _____	3 to 2 <ul style="list-style-type: none"> •Selected standard <u>clearly applies</u> to project detailed in application (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>completely and clearly related</u> to selected standard (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Provided description clearly demonstrates applicant performing standard (max 2). 	1.5 to 0.5 <ul style="list-style-type: none"> •Selected standard <u>vaguely applies</u> to project detailed in application (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>vaguely related</u> to selected standard (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Provided description vaguely demonstrates applicant performing standard (max 1.9 - 1 pts). 	0 <i>(Zero Score for entire standard)</i> <ul style="list-style-type: none"> •Selected standard <u>does not apply</u> to project detailed in application. or <ul style="list-style-type: none"> •Described activity is <u>not related</u> to selected standard.
Skills, Competencies and Knowledge within Any Pathway	High Points	Medium Points	Low Points
Any Pathway: Standard B1 If bullet 1 or 2 is zero, score the entire standard zero. Score: _____	3 to 2 <ul style="list-style-type: none"> •Selected standard <u>clearly applies</u> to project detailed in application (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>completely and clearly related</u> to selected standard (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Provided description clearly demonstrates applicant performing standard (max 2). 	1.5 to 0.5 <ul style="list-style-type: none"> •Selected standard <u>vaguely applies</u> to project detailed in application (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>vaguely related</u> to selected standard (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Provided description vaguely demonstrates applicant performing standard (max 1.9 - 1 pts). 	0 <i>(Zero Score for entire standard)</i> <ul style="list-style-type: none"> •Selected standard <u>does not apply</u> to project detailed in application. or <ul style="list-style-type: none"> •Described activity is <u>not related</u> to selected standard.

<p>Any Pathway: Standard B2 If bullet 1 or 2 is zero, score the entire standard zero.</p> <p>Score: _____</p>	<p style="text-align: center;">3 to 2</p> <ul style="list-style-type: none"> •Selected standard <u>clearly applies</u> to project detailed in application (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>completely and clearly related</u> to selected standard (max 0.5). <i>If standard doesn't apply -> click 0 points.</i> •Provided description clearly demonstrates applicant performing standard (max 2). 	<p style="text-align: center;">1.5 to 0.5</p> <ul style="list-style-type: none"> •Selected standard <u>vaguely applies</u> to project detailed in application (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Described activity is <u>vaguely related</u> to selected standard (max 0). <i>If standard doesn't apply -> click 0 points.</i> •Provided description vaguely demonstrates applicant performing standard (max 1.9 - 1 pts). 	<p style="text-align: center;">0</p> <p><i>(Zero Score for entire standard)</i></p> <ul style="list-style-type: none"> •Selected standard <u>does not apply</u> to project detailed in application. <p style="text-align: center;"><i>or</i></p> <ul style="list-style-type: none"> •Described activity is <u>not related</u> to selected standard.
<p>Total: _____ of 100</p>			