

Wisconsin FFA Agriscience Fair Judges Rubric (Written Report Grades 9-12)

Student Name: _____ Chapter: _____

Category: AS ES FPS PS PST SS **Division:** 1 2 3 4 5 6

Introduction Score = 10 points _____	Advanced 10-9	Very Proficient 8-6	Proficient 5-3	Developing 2-1	Need to Include 0
<u>Purpose/Question/Problem:</u> 1)Topic is original OR presents an original variation to already completed research 2)Impact this experiment could make on Agriculture 3)In question form and is clear and solvable <u>Hypothesis/Variables:</u> 1)Independent & Dependent Variables Identified 2)Dependent variables caused by independent variables 3)Controlled Variables Identified and held steady 4)Is a potential answer to the question 5)Use if, then, because format					
Literature Review Score = 10 points _____	Advanced 10-9	Very Proficient 8-6	Proficient 5-3	Developing 2-1	Need to Include 0
1) Research cited that is similar to research conducted 2) Research cited and explains how it led to ideas and protocol of research conducted and how might tie together					
Abstract Score = 5 points _____	Advanced 5	Very Proficient 4	Proficient 3-2	Developing 1	Need to Include 0
1) Limited to one page, brief, concise, and includes... <ul style="list-style-type: none"> ● Introductory Statement with purpose/problem ● Procedural Approach Taken/Methods Summary ● Results – Answer you found ● Summary of Conclusion 					
References Score = 5 points _____	Advanced 5	Very Proficient 4	Proficient 3-2	Developing 1	Need to Include 0
APA Style/Report Spelling Score = 5 pts _____	5	4	3-2	1	0
1)At least 3 credible sources are documented and impact on project explained 2)No spelling or grammar errors present					
Materials/Methods Score = 15 points _____ (Written in third person)	Advanced 15-13	Very Proficient 12-9	Proficient 8-4	Developing 3-1	Need to Include 0
1)All materials required for this lab, can be found in written procedures 2)Procedure could be repeated by another 3)Detailed explanation of why key steps were conducted 4)If used, statistical procedure included					

Over

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Results/Data Score = 20 points _____	Advanced 20-16	Very Proficient 15-11	Proficient 10-6	Developing 5-1	Need to Include 0
1) Sufficient data to accept or reject hypothesis 2) There is Quantitative Data in chart with an Average 3) There is Qualitative Data explained (photo data and observations) 4) Written in Third person 5) Graph includes title, labeled axes & clear content 6) No conclusions made in this section 7) Trends and relationship in data clearly addressed					
Conclusion/Discussion Score = 20 pts. _____	Advanced 20-16	Very Proficient 15-11	Proficient 10-6	Developing 5-1	Need to Include 0
1) Summarize Results with numerical support 2) Accept, Reject, or state Inconclusive hypothesis 3) Discuss how previous literature/references have a relationship to your results. 4) Where would research continue from this point (helpful to include: future trials and potential hypothesis) 5) Evaluate (+/-) of Experiment Procedure 6) Provides recommendations for use, future research, and impact on agriculture					
Acknowledgements Score = 5 points _____	Advanced 5	Very Proficient 4	Proficient 3-2	Developing 1	Need to Include 0
1) List or paragraph of people that helped and how they contributed					
Skill Development Score = 5 points _N/A_ <i>This is required for Nationals- First Place Winner should copy skills from National Application</i>	Advanced 5	Very Proficient 4	Proficient 3-2	Developing 1	Need to Include 0
1) 5 competencies (3 pathway + 2 Other)	N/A	N/A	N/A	N/A	N/A

Comments:

Totals: Out of 95 points

Category Scores Totaled = _____

Possible Ranking: (Circle one)

Awesome: Should be considered for Nationals

Great Start, Keep working

Good Start, use rubrics and comments to improve for next year

Need to Complete Project