

Agriscience Research Proficiency Award Scoring Rubric

| Proficiency Area: | | | | Applicant Name: | | Chapter: | |
|--|---|-----------------|--|--|---|---------------|--|
| Area | Section | Points Possible | High Points 3 | Mid Points 2 to 1 | Low Points 0 to neg. 1 | Points Earned | |
| SAE Description & Explanation | Performance Review A, Question 1 | 3 | <u>Clearly and specifically describes</u> what the project is and how member started it. If project involves non-cash exchanges or trades they are specifically explained. | Provides a <u>basic explanation</u> of the project but <u>lacks clear and specific detail</u> of what project is and how member started it. If present non-cash or trade arrangements are mentioned but lack specific details. | Provides a <u>vague/unclear</u> understanding of what the project is and/or how member started it. If present, non-cash or trade arrangements are mentioned but <u>do not provide</u> enough detail to be <u>clearly understood</u> . | _____ | |
| | Performance Review A, Question 2 | 3 | Response demonstrates a <u>clear description</u> of roles, responsibilities and/or management decisions made related to their SAE program. (1 to 0) | Response demonstrates a <u>limited description</u> of roles, responsibilities and/or management decisions made related to their SAE program. (0.5 to 0) | Response demonstrates <u>little or no description</u> of roles, responsibilities, and/or management decisions made related to their SAE program. (0) | _____ | |
| Roles, Responsibilities and/or Management Decisions Made | Performance Review A, Question 2 | 3 | Response demonstrates <u>significant change or progression</u> (growth) of roles, responsibilities and/or management decisions made over time period represented. (2 to 0) | Response demonstrates <u>limited change or progression</u> (growth) of roles, responsibilities and/or management decisions made over time period represented. (1.5 to 0) | Response demonstrates <u>no change or progression</u> (growth) of roles, responsibilities and/or management decisions made over time period represented. (0 to neg. 1) | _____ | |
| | | | Response demonstrates a <u>complete explanation</u> of the challenge and steps utilized to address the challenge. (1 to 0) | Response demonstrates a <u>limited explanation</u> of the challenge and steps utilized to address the challenge. (0.5 to 0) | Response demonstrates <u>little or no explanation</u> of the challenge and steps utilized to address the challenge. (0) | _____ | |
| Challenges | Performance Review A, Question 3 | 3 | Response demonstrated candidate's <u>complete involvement</u> in addressing the challenge. (2 to 0) | Response demonstrated candidate's <u>limited involvement</u> in addressing the challenge (1.5 to 0) | Response demonstrated <u>no involvement</u> in addressing the challenge. (0 to neg. 1) | _____ | |
| | | | Response clearly identifies and describes a <u>measurable accomplishment</u> that influenced the growth and success of the project. | Response identifies and describes an accomplishment that influenced the growth and success of the project <u>has little clarity, detail or measurability</u> . | Response identifies and describes an accomplishment that had little or no influence on the growth and success of the project or provides <u>no clarity, detail or measurability</u> . | _____ | |
| Area | Section | Points Possible | High Points 3 | Mid Points 2- 1 | Low Points 0 to neg. 1 | Points Earned | |
| Progress - Accomplishments & Awareness | Performance Review B - Question 1 | 3 | Response clearly identifies and describes a <u>measurable accomplishment</u> that influenced the growth and success of the project. | Response identifies and describes an accomplishment that influenced the growth and success of the project <u>has little clarity, detail or measurability</u> . | Response identifies and describes an accomplishment that had little or no influence on the growth and success of the project or provides <u>no clarity, detail or measurability</u> . | _____ | |
| | Performance Review B - Accomplishment #2 | 3 | Response clearly identifies and describes a <u>measurable accomplishment</u> that influenced the growth and success of the project. | Response identifies and describes an accomplishment that influenced the growth and success of the project <u>has little clarity, detail or measurability</u> . | Response identifies and describes an accomplishment that had little or no influence on the growth and success of the project or provides <u>no clarity, detail or measurability</u> . | _____ | |
| | Performance Review B - Issue/Trend/Tech/Policy Impact | 3 | Response clearly identifies one issue, trend, technology or public policy that impacted the project. <u>Describes the specific & measurable impact in detail</u> . | Response identifies an issue, trend, technology or public policy that impacted the project. Describes the impact <u>vaguely and/or impact description is not specifically measurable</u> . | Response does not identify a relevant issue, trend, technology or public policy that impacted the project. Impact is <u>poorly or not at all described or understood or had no measurable</u> impact. | _____ | |

| Area | Section | Points Possible | High Points 2 | Mid Points 1 | Low Points 0 to neg. 1 | Points Earned |
|--|---------------------------------------|---|--|--|---|---------------|
| Career Exploration & Development | Performance Review C #1 | 2 | Career objective is <u>clear and in a specific career field</u> . Career exploration and research steps to research this choice are described in detail. NOTE: Career objective does not have to be related to agriculture or natural resources. | Career objective is <u>vague and is more of a general field</u> . Exploration and research steps are not clear or specific. NOTE: Career objective does not have to be related to agriculture or natural resources. | Career objective is <u>missing or not well defined</u> . Little to no exploration or career research is described. NOTE: Career objective does not have to be related to agriculture or natural resources. | _____ |
| | Section | Points Possible | High Points 3 | Mid Points 2 to 1 | Low Points 0 to neg. 1 | Points Earned |
| | Performance Review C #2 Opportunity 1 | 3 | Experience/activity/opportunity described is <u>clear and specific</u> . Convincingly describes how the activity provided preparation for named career. | Experience/activity/opportunity is <u>vaguely described</u> . How the activity provided preparation for named career is only vaguely shown or is unrealistic. | Experience/activity/opportunity is <u>missing or not well described</u> . How the activity provided preparation for named career is not established or is wildly unrealistic. | _____ |
| Performance Review C #2 Opportunity 2 | 3 | Experience/activity/opportunity described is <u>clear and specific</u> . Convincingly describes how the activity provided preparation for named career. | Experience/activity/opportunity is <u>vaguely described</u> . How the activity provided preparation for named career is only vaguely shown or is unrealistic. | Experience/activity/opportunity is <u>missing or not well described</u> . How the activity provided preparation for named career is not established or is wildly unrealistic. | _____ | |
| Area | Section | Points Possible | High Points 6 to 4 | Mid Points 3 to 2 | Low Points 1 to 0 | Points Earned |
| Research Projects: Information, Financials and Summary | One per project reported. | 6 | Candidate <u>clearly describes</u> hours and expense records for each of the research projects reported over the time period represented. (2 - 1.5) | Candidate <u>vaguely describes</u> hours and expense records for each of the research projects reported over the time period represented. (1) | Candidate <u>minimally or does not describe</u> hours and expense records for the research projects reported. (.5-0) | _____ |
| | | | Expense records or justification for no expenses are <u>reasonable</u> for the agriculturally related research projects. (4 - 2.5) | Expense records or justification for no expenses are <u>somewhat reasonable</u> for the agriculturally related research projects. (2-1) | Expense records are <u>not reasonable</u> or no expense justification is provided for the agriculturally related research projects. (.5-0) | |
| Area | Section | Points Possible | High Points 10 to 8 | Mid Points 7 to 4 | Low Points 3 to 0 | Points Earned |
| Research Projects: Abstract | One per project reported. | 10 | Candidate provided a <u>well written</u> abstract for each of the research projects reported over the time period represented. (4 - 3.5) | Candidate provided a <u>vague abstract</u> for research projects reported over the time period represented. (3-2) | Candidate provided an <u>inadequate or lacks an</u> abstract for the research projects reported over the time period represented. (1.5 - 0) | _____ |
| | | | Abstracts clearly describe the purpose of each research project. (6 - 4.5) | Abstracts partially describe the purpose of each research project. (4-2) | Abstracts vaguely describe the purpose of each research project. (1.5 - 0) | |
| Area | Section | Points Possible | High Points 10 to 8 | Mid Points 7 to 4 | Low Points 3 to 0 | Points Earned |
| Research Projects: Procedure | One per project reported. | 10 | Candidate <u>clearly</u> identifies the procedure used to conduct each research project reported. | Candidate <u>partially</u> identifies the procedure used to conduct each research project reported. | Candidate <u>vaguely</u> identifies the procedure used to conduct each research project reported. | _____ |
| Area | Section | Max Points | High Points 10-8 | Mid Points 7-4 | Low Points 3-0 | Points Earned |
| Research Projects: Conclusion | One per project reported. | 10 | Candidate <u>clearly</u> reports outcomes in the conclusion for each research project reported. | Candidate <u>partially</u> reports outcomes in the conclusion section for each research project reported. | Candidate <u>vaguely</u> reports outcomes in the conclusion for each research project reported. | _____ |
| Area | Section | Points Possible | High Points 8 to 6 | Mid Points 5 to 3 | Low Points 2 to 0 | Points Earned |
| Learning Outcomes & Efficiency Factors | | 8 | 4 or more responses reflective of SAE. Each clearly demonstrates measurable improvement of efficiencies over time period reported, or clearly identifies how poor efficiencies led to decision improving overall SAE enterprises or activities. | 2-3 responses, or listed responses are not clearly measurable or only partially demonstrate improvements of efficiencies over time period reported, or partially identifies how poor efficiencies led to decision improving overall SAE enterprises or activities. | 2-0 responses or responses are not measurable or do not demonstrate or relate improvements of efficiencies to the SAE over time period reported, or does not identify how poor efficiencies lead to decision improving overall SAE enterprises or activities. | _____ |

| Area | Section | Points Possible | | High Points | Mid Points | Low Points | Points Earned | |
|-----------------------------------|--|------------------------------|---|--|--|---|---|-------|
| Primary Pathway Indicators | Primary Pathway Indicator A1 | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ | |
| | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ | |
| | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ | |
| | Agriculture, Food and Natural Resource Skills, Competencies and Knowledge | Primary Pathway Indicator A2 | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ |
| | | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ |
| | | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ |
| | <p><i>Score each selected Indicator.</i></p> <p><i>If no indicator is selected give zero points.</i></p> <p><i>If an indicator is duplicated, give a zero score to the entire indicator the 2nd time the indicator is listed.</i></p> <p>Special Instructions</p> <p>If selected indicator does not apply to project detailed in application give a zero score to the entire indicator regardless of quality of description.</p> <p>If described activity is not related to indicator give a zero score to the entire indicator regardless of the quality of description.</p> | Primary Pathway Indicator A3 | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ |
| | | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ |
| | | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ |
| Primary Pathway Indicator A4 | | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ | |
| | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ | |
| | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ | |
| Primary Pathway Indicator A5 | | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ | |
| | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ | |
| | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ | |

| Any Pathway Indicators | | | | | | | | |
|---|--|---|---|--|--|---|---|-------|
| <p>Score each selected Indicator.</p> <p>If no indicator is selected give zero points.</p> <p>If an indicator is duplicated, give a zero score to the entire indicator the 2nd time the indicator is listed.</p> <p>Special Instructions If selected indicator does not apply to project detailed in application give a zero score to the entire indicator regardless of quality of description.</p> | Any Pathway Indicator B6 | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ | |
| | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ | |
| | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ | |
| | Any Pathway Indicator B7 | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ | |
| | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ | |
| | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ | |
| | Career Ready Practices & Cluster Skills | | | | | | | |
| | <p>Score each selected Indicator.</p> <p>If no indicator is selected give zero points.</p> <p>If an indicator is duplicated, give a zero score to the entire indicator the 2nd time the indicator is listed.</p> <p>Special Instructions If selected indicator does not apply to project detailed in application give a zero score to the entire indicator regardless of quality of description.</p> <p>If described activity is not related to indicator give a zero score to the entire indicator regardless of the quality of description.</p> | Career Ready Practices or Cluster Skills Indicator C8 | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ |
| | | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ |
| 3 | | | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ | |
| Career Ready Practices or Cluster Skills Indicator C9 | | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ | |
| | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ | |
| | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ | |
| Career Ready Practices or Cluster Skills Indicator C10 | | 0.5 | Relevance to Project | Selected Indicator clearly applies to project detailed in application. (max .5 pts) | Selected Indicator vaguely applies to project detailed in application. (max 0 pts) | Selected Indicator does not apply to project detailed in application (Zero Score for entire Indicator) | _____ | |
| | | 0.5 | Relevance of Activity to Indicator | Described activity is completely and clearly related to selected Indicator. (max .5 pts) | Described activity is vaguely related to selected Indicator. (max 0 pts) | Described activity is not related to selected Indicator. (Zero Score for entire Indicator) | _____ | |
| | | 3 | Quality of Description | Provided description clearly demonstrates applicant performing Indicator. (max 3 pts) | Provided description vaguely demonstrates applicant performing Indicator. (max 2 to 0.5 pts) | Provided description is unclear and/or does not demonstrate applicant performing Indicator. (0 pts) | _____ | |

| Area | Section | Points Possible | High Points 2 | Mid Points 1 | Low Points .5 to 0 | Points Earned |
|--------------------------|-----------------|-----------------|---|--|--|---------------|
| Safety Photos | Photo Pages 1-2 | 2 | Candidate submitted two high quality photos with clear and specific captions that demonstrate and describe safety practices relevant to the project described in the application. | Candidate submitted two quality photos with vague and general captions that somewhat demonstrate and describe safety practices relevant to the project described in the application. | Candidate submitted two photos or fewer photos with captions that very generally or poorly demonstrate and describe safety practices relevant to the project described in the application. | _____ |
| Area | Section | Points Possible | High Points 4-3 | Mid Points 2 to 1 | Low Points .5 to 0 | Points Earned |
| Project Photos | Photo Pages 3-6 | 4 | Candidate submitted four high quality photos with clearly descriptive captions that demonstrate the overall growth and success of the SAE. | Candidate submitted four quality photos with slightly vague captions that marginally demonstrate the overall growth and success of the SAE. | Candidate submitted four poor quality photos with non-descriptive captions that poorly demonstrate the overall growth and success of the SAE or submits fewer than four photos. | _____ |
| Area | Section | Points Possible | High Points 2 | Mid Points 1 | Low Points 0 to -3 | Points Earned |
| Supplemental Information | | 2 | Candidate submitted at least one additional page of SAE related information that <u>added value</u> to the application. | Candidate submitted an additional page(s) of SAE related information that <u>added limited value</u> to the application. | Candidate submitted no additional page(s) of SAE related information or the page(s) <u>added little or no value</u> to the application. | _____ |
| Area | Section | Points Possible | High Points 2 | Mid Points 1 | Low Points 0 to -3 | Points Earned |
| Spelling and Grammar | | 2 | Candidate makes no errors in grammar or spelling that distracts the reader from the content. | Candidate makes a few grammar and/or spelling errors that distract the reader from the content. | Candidate makes numerous grammar and/or spelling errors that distracts the reader from the content. | _____ |
| 120 | | | | | Total Points = 120 | |

Judge's Signature _____ Date _____