

Improving Climate Resilience in Crops Review Questions

Novelty, Innovation, and Originality (50%)

1. Does the application adequately discuss the applicability of the proposed solution to the challenge posed by the RFA?
2. Has the applicant addressed how the research would increase thermotolerance in crops?
3. Has the applicant demonstrated that this research has not been done elsewhere, and that this research accelerates the development of climate resilience that would be applicable to one or more of the preferred crop species?
4. Comments on Novelty, Innovation, and Originality if any.

Feasibility (30%)

1. Are the aims and objectives of the proposed project outlined clearly?
2. Are the methods outlined to achieve the project's aims feasible?
3. Are the methods appropriate?
4. Does the research team have the necessary personnel, qualifications, and effort levels to complete the proposed research?
5. Are the timeline and budget appropriate for the proposed work?
6. Did the applicant identify potential risks to successfully complete the research goals/objectives and propose to address them?
7. Is the data and results management plan outlined by the applicant adequate?
8. Comments on Feasibility, if any.

Impact and Outcome (20%)

1. Did the research team outline tangible outcomes and potential downstream implications of this project?
2. Will the research be applicable to both low- and high-income agricultural systems?
3. Is the proposed research well suited for sustainable agriculture?
4. Will it have value to human nutrition?
5. Will the applicant train the next generation of food and agriculture research scientists?
6. Comments on Impact and Outcome, if any.

Overall Project Strengths

Overall Project Weakness