



Request for Research Proposals Fiscal Year 2021

Texas Corn Producers Board (TCPB) is now accepting research proposals for 2021. Proposals should be submitted in accordance with instructions below. Please include the attached cover sheet on all proposals submitted.

Specially-Requested Projects for 2021

Crop Hail Damage

A study on the assessment of crop hail damage using the National Crop Insurance Services' (NCIS) Leaf Loss Chart. Ideally, researchers will be able to speak to the validity of the surface area lost compared to the yield loss, utilizing crops with the most up-to-date genetics.

Fertilizer Application with an Atoxigenic Product

A study on the efficacy of fertilizer application in conjunction with application of an atoxigenic such as AF36, Aflaguard or Foursure.

Priority Areas for 2021

Biological Controls

- Disease
- Fertility
- Insects

Corn Breeding

- Disease and insect resistance
- Drought
- Heat tolerance
- Silage quality

Irrigation

- System efficiency improvements-water and power
- Timing of irrigation for crop management
- Water volume monitoring alternatives

Production and Management

- Disease
- Fumonisin
- Integrated pest management
- Sustainability/ Crop system management
- Weeds

Policy

- Conservation title implementation
- Farm bill: Implementation and evaluation of producer options
- Insurance: Policy selection
- Tax implications

Aflatoxin Research Proposals

All proposals pertaining to aflatoxin projects from all researchers should be submitted to the Aflatoxin Mitigation Center of Excellence (AMCOE). The AMCOE steering committee through National Corn Growers Association manages these requests. Any applicant that is not eligible for AMCOE funding may still apply through TCPB. To submit a proposal through AMCOE, please email Robin Allscheid at allscheid@ncga.com.

Intellectual Property Rights

All proposals with intellectual property (IP) potential need to be noted, as TCPB has a standing intellectual property agreement with Texas A&M University. If researchers from other universities, companies, or personal avenue receives funding, IP rights will be determined prior to funding. TCPB has an agreement with state universities that no overhead will be paid.

Criteria for the Evaluation of Proposals

Each proposal should have one clearly identified principal investigator (PI). PIs of funded projects will be expected to submit progress reports. Preference will be given to proposals based upon the following criteria:

- Demonstrate potential to develop, evaluate, and transfer new technologies to corn producers.
- Potential of the team or individual investigator to acquire new funds (leverage existing funds).
- Qualifications of PI and/or interdisciplinary team.

Proposals will need to be submitted with university-authorized proper signature(s) before awards will be funded. Any attachments such as budgets should have authorized signatures, as well. Please provide evidence of who is authorized to be a university-authorized signature.

Deadline for Submissions

Texas A&M University System

Applicants from the Texas A&M University System need to submit their proposals to Nancye Penn, assistant to the associate director of Texas A&M AgriLife Research, at npenn@tamu.edu by **Thursday, October 29, 2020**.

Other Research University Institutions/Companies/Individuals

All other researchers should submit an electronic copy of proposals to TCPB at research@texascorn.org by **Friday, October 30, 2020**.

Review Process

Proposals will be reviewed by the TCPB research committee, designated reviewers and presented to the TCPB board for final funding decisions in January 2021. If an applicant receives approval, they will be notified in January and receive funding after completion of necessary agreements.

Funding

Funding is contingent upon budget availability and will be distributed as agreed upon in a contract. Awards will be made only after the university submits fully authorized contracts with proper, authorized signatures.

Proposal Format

Submit a 5-page maximum length, 12-point font proposal – not including appendices. It must include completed version of the attached cover sheet.

Questions

Questions may be directed to our office at 806.763.CORN (2676) or to research@texascorn.org.

We look forward to receiving your detailed proposal for funding consideration!



Research Proposals Cover Sheet Fiscal Year 2021

Title

Principal Investigator

Co-Principal Investigator(s)

Collaborator(s)

Amount Requested

Has the project been funded previously?

\$ _____

Elevator Pitch (e.g. priority area this project is attempting to solve, macro value proposition, and research approach):

Potential for Leveraging Resources (acquiring additional funding):

Attachments: Qualifications of team, including up to 2-page CV for PI's and co-PI's