



Request for Research Proposals

Fiscal Year 2022

Texas Corn Producers Board (TCPB) is now accepting research proposals for 2022. Proposals should be submitted in accordance with instructions below. Please utilize the form on TexasCorn.org on all proposals submitted.

Specially-Requested Projects for 2022

Development of Carbon Baseline for State Soils

A study to establish a baseline of soil organic carbon levels across multiple geographic regions and soil types across the state of Texas.

Fertilizer Application with an Atoxigenic Product

A study on the efficacy of fertilizer application in conjunction with application of an atoxigenic such as AF36, Afla-Guard® or FourSure.

Priority Areas for 2022

Biological Controls

- Disease
- Fertility
- Insects

Corn Breeding

- Disease and Insect Resistance
- Drought
- Heat Tolerance
- Silage Quality

Irrigation

- System Efficiency Improvements: Water & Power
- Timing of Irrigation for Crop Management
- Water Volume Monitoring Alternatives

Production and Management

- Disease
- Fumonisin
- Greenhouse Gas Mitigation
- 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

Not including the specially-requested aflatoxin project, other aflatoxin projects should be submitted to the Aflatoxin Mitigation Center of Excellence (AMCOE). The AMCOE steering committee through National Corn Growers Association (NCGA) 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 Robyn 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 avenues receive 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

Researchers should submit an electronic copy of proposals to TCPB electronically at <https://texascorn.org/growing-opportunities/research/> by **Friday, October 29, 2021**.

Review Process

Proposals will be reviewed by the TCPB research committee and presented to the TCPB board for final funding decisions in January 2022. 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 TCPB at 806.763.CORN (2676) or to research@texascorn.org.