

## Michigan Cherry Committee

The Michigan Cherry Committee (MCC) is requesting research proposals for FY2021-22. The request for proposals is being coordinated by MSU AgBioResearch. Research priorities for the MCC can be found below. However, proposals on any important topic will be accepted.

Proposal should be no greater than three (3) pages in length, and they need to be submitted by **5:00 p.m. on Wednesday, February 9<sup>th</sup>, 2022**. If you were granted funds last year and wish to continue the project, you must reapply for FY'21/22 funding.

- **Researchers should submit their proposals electronically, through MSU's KC system.**
- **A NEW proposal development document is required for each proposal being submitted, including continuing projects.**
- **Important information for FY21-22: There is a line item on the budget sheet for plot fees. Please provide an estimate for reimbursement from the Michigan Tree Fruit Commission. This number is required if applicable and should not be included in the requested budget.**

Funding decisions will be communicated in early March. If you have any questions, please contact Jackie Garcia at [jdesande@msu.edu](mailto:jdesande@msu.edu).

Download the complete MCC request for proposals, including cover sheet, budget form and research priorities in the EBS system.

Research priorities are set by the commodity groups; however, proposals on any important topic will be accepted.

### **Project GREEN Industry Priorities for 2022 Michigan Cherry Committee**

1. Current Plant Protection Priorities
  - a. IPM Strategies for Spotted Wing Drosophila (SWD).
  - b. Disease protection (alternatives for increasingly difficult disease resistances to SI's and SDI's including leaf spot, brown rot, and mildew).
  - c. Insect protection (Plum Curculio, Cherry Fruit Fly, Mites, OBLR, San Jose Scale, and trunk Borers) via chemical and IPM efforts, basic biology, and genetics.
2. Future Plant Protection Priorities
  - a. Emerging parasitoids for SWD.
  - b. Breeding program (leaf spot, Armillaria, etc.).
  - c. MRL issues that impact export markets.

3. Current Marketing Priorities

- a. New and expanded use of cherries-both sweet and tart cherries.
- b. Pits and ways to reduce them in finished products.
- c. Production trends world-wide by variety for tart cherries.

4. Future Marketing Priorities

- a. Varieties and/or production practices to discover or improve marketable traits, i.e., firmer texture, nutraceutical content, larger size, fresh market, sugar/acid balance, color etc. (high density plantings).
- b. Market Research
- c. Production development (IPM/Sustainability).

5. Other Production Priorities

- a. Computerized weather station network upgrading
- b. Wildlife management issues in tree fruit.
- c. Ground cover and weed management.