



## 2020 Soybean Breeding Field Intern

The University of Missouri – Delta Center Soybean breeding program focuses on variety development and germplasm enhancement. The overall goal is to provide a steady flow of new and improved conventional and herbicide tolerant varieties adapted to Southeast Missouri and the Mid-South. Emphasis is placed on developing maturity groups IV and V varieties with high yield potential, broad adaptation, multiple disease resistance, environmental stress tolerance, and improved seed quality.

### Job Description:

The selected intern will be located in Portageville – MO at the Fisher Delta Research Center. He/she will have hands-on experience in all activities across the breeding pipeline. The intern will work closely to the team assisting in daily activities including: Seed packaging, planting, soybean crossing, plot management, biotic and abiotic screening, general note-taking, harvesting, and post-harvest organizing. The work environment will be 75% outdoors and 25% indoor/laboratory. The selected intern will also have the opportunity to participate in research projects and attend National meetings/conferences. This is a one-year internship (July 2020-June 2021). **J-1 visa sponsorship available.**

### Location/Details:

Portageville is in a very rural area, about 300 miles southeast of the University of Missouri-Columbia main campus. Weather conditions in Portageville include extreme heat (100°F) and humidity in the summer, and cold (32°F), snow & ice in the winter. The intern will be provided a monthly stipend, and will be responsible for his/her own housing, which he/she will share with a second intern. The soybean team will assist in locating safe, adequate housing for rent. Transportation to/from work will be provided.

### Required Qualifications:

- Currently enrolled in a Plant Science-related undergraduate degree program
- Strong background and interest in plant breeding and crop sciences
- Strong communication skills and critical thinking
- Ability to lift 50 pounds regularly

### Preferred Qualifications:

- Advanced skills with Microsoft Office
- Background in Statistics applied to plant science research
- Previous experience with soybean production and research

### How to apply:

Submit your CV, Transcript and Letter of Interest (1-page) to [canellavieirac@mail.missouri.edu](mailto:canellavieirac@mail.missouri.edu) by **March 13, 2020.**