



Position: Research Assistant (Breeding and Pathology)

Job-Type: Full-time, Salary

Overview:

East-West Seed is the leader for tropical vegetable seeds in Asia. The company has over 3,000 employees, and has 18 R&D stations in 8 countries in Asia, Europe, Africa, and Latin America. East-West Seed works with 80 different crops planted across the field of over 23 million farmers worldwide. Our mission is to provide exceptional products and services that will help increase the income of vegetable farmers, and promote the growth and quality of the tropical vegetable industry.

This **Research Assistant** position will be based at the East-West Seed Yuma (EWSY) station located in Yuma, Arizona. At EWSY, our objective is to develop onions aligned with global breeding efforts. This position is responsible for assisting the onion breeding program, leading projects, and working with cross-disciplinary teams worldwide to drive the improvement and development of competitive onion hybrids. This position will report to the Breeder, and work with other on-site personnel as needed.

Tasks and Responsibilities:

- Collect, store, process, analyze and summarize all data collected in the field, on and off-site.
- Support during sowing, planting, transplanting, harvest, seed extraction, and inventory management.
- Utilize scientific literature to create experiments designed to improve the breeding program.
- Perform data analyses, prepare technical reports, written and oral presentations as needed.
- Build and maintain relationships with colleagues to complete project objectives in a timely manner.
- Assists the Breeder in trial evaluations as required.
- Willingness to travel 10-20% of time (including domestic and international travel) to company sites, conferences, and meetings.

Requirements:

- Education: Bachelors in Science/Arts in a plant sciences field, preferably plant breeding with plant pathology coursework. Minimum: Associate's degree in related fields.
- **Preferred:** Capable of utilizing a statistical computing environment (R or SAS, other)
- **Preferred:** Knowledge of experimental design and statistical tools applied in analyzing field data.
- **Preferred:** Understanding of basic pathology principles (disease pyramids, Koch's postulates, etc).
- **Preferred:** Understanding of principles of genetics and molecular biology.
- Ability to read scientific literature, synthesize information and report findings.
- Attention to details and accurate record keeping.
- Ability to work independently and with others on daily activities with flexibility.
- Capable of attending web-based evening meetings with international colleagues when required.

Compensation: East-West Seed will provide a competitive compensation and benefits package. Salary will be commensurate with experience.

In order to apply, please submit a 1) CV/resume, and 2) a cover letter. Please submit your application to eduardo.bernal@eastwestseed.com. Email header should include your "EWSY-RA-Your Name". Feel free to email me any questions. **Deadline to apply January 20th, 2023**