

## **Seed Savers Exchange Job Description**

**Job Title:** Collection Technician - Germination Testing

**Department:** Preservation

**Reports To:** Seed Bank Manager

**FLSA Status:** Regular full-time

**Revision date:** January 2015

**Summary:** The Germination Testing Technician will manage all aspects of seed quality testing including evaluating seed health and quality through germination and moisture content testing, but also assists with seed production by leading corn hand pollination and assisting with other field activities.

### **Essential Duties and Responsibilities:**

1. Perform all germination test evaluations in keeping with AOSA Rules and SSE protocols.
2. Enter data into an Access database.
3. Perform and/or oversee other germination testing tasks such as pulling and filing packets, counting and weighing seeds, cleaning/winning seed lots, digital imaging seeds, and setting up seed quality tests.
4. Perform and oversee moisture content testing of all unpackaged seed lots prior to packaging for long-term storage.
5. Maintain up-to-date seed quality testing protocols.
6. Perform educational workshops on seed quality testing and corn hand pollination.
7. Maintain seed quality testing supply inventory, order supplies, and assist with budget planning for the germination lab.
8. Maintain, monitor, and coordinate use of germination chambers.
9. Monitor relative humidity levels in storage rooms.
10. Plan, oversee, and assist with corn hand pollination and maintaining inventory of corn hand pollination supplies.
11. Train staff in corn pollination and seed quality testing procedures.
12. Work as a member of the garden crew during peak field work times.
13. Assist with other activities as assigned by the Seed Bank Manager.

### **Qualifications:**

- Associate's degree in Horticulture or a related field, or equivalent years demonstrated practical work experience in horticulture.
- AOSA seed technician certification or the ability to obtain AOSA seed technician certification through paid training.
- Demonstrated ability to be detail oriented.

### **Additional skills**

- Ability to work in a complex database.

- Ability to work individually and as part of a team.
- Ability to manage competing priorities in a timely manner.
- Experience with hand pollination and/or germination testing beneficial, but not essential