

POSITION TITLE: Postdoctoral Research Fellow

DEPARTMENT: Plant Sciences

CLOSING DATE: 09/31/2011 or until filled

SALARY: \$35,000 + depending on qualifications

DESCRIPTION: Research Associate/Postdoctoral Scientist in the Department of Plant Sciences, North Dakota State University, Fargo, ND.

**Position Description:**

Seeking a postdoctoral scientist to conduct research on Sclerotinia resistant sunflower germplasm development utilizing traditional breeding and marker-assisted approaches. The successful applicant will be involved with the process of introgressing resistance genes from annual wild Helianthus species into a cultivated background. Applicants should have education and experience in molecular mapping, QTL analysis, breeding and marker assisted selection, as well as a strong publication record. The appointment is for one year with additional years dependent on satisfactory job performance and funding. Salary for the position is \$35,000 per year. Benefits include social security, TIAA-CREF retirement, Blue Cross/Blue Shield health plan, and life and disability insurance.

**Minimum Qualifications:**

A Ph.D. in genetics, plant breeding, or a closely related discipline; ability to conduct and publish research.

**Preferred Qualifications:**

Working experience in molecular biology techniques related to scoring markers in medium to high throughput; working knowledge of classical genetic techniques; excellent communication skills; ability to work independently and as a member of a team. Experience in plant pathology, computer technology, and breeding methods of cross-pollinated crops is highly desirable.

**Special Instructions to Applicants:**

The position is open until filled; screening of applications will begin on October 1, 2011.

## **Application Information**

**Contact:** North Dakota State University

**TDD:** 1-800-366-6888

**Online App. Form:** <http://jobs.ndsu.edu/postings/753>