



## Research Associate - Lab

Lubbock, TX (<http://maps.google.com/maps?q=3911+4th+St.+Lubbock+TX+79415>) • Research & Development - TTU Lab



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### Job Type

Full-time

### Description

S&W Seed Company has been in business for over 40 years and provides expertise in agricultural breeding, production and processing for alfalfa and the sorghum species, and stevia industries. Our vision is to be the world's preferred proprietary seed company which supplies a range of forage, grain and specialty crop products that supports the growing global demand for animal proteins and healthier consumer diets. With worldwide sales and distribution through both a direct sales force as well as dealer-distributors, S&W is dedicated to providing the world's farmers with the very best seed varieties and hybrids to maximize their yields and profits, while providing products for peak performance around the world.

The **Research Associate** will be responsible for conducting research in marker-assisted plant breeding activities and tissue culture for trait development. Specifically plant tissue collection, plant DNA isolation, set up PCR reactions, and prepare buffers and reagents.

### COMPENSATION AND BENEFITS:

We offer a competitive salary and an above average benefits package including medical, dental, vision, medical and dependent flexible spending accounts, health savings account, company-paid short-term and long-term disability, company-paid life insurance & accidental death & dismemberment (AD&D), Critical Illness, Accident Insurance, employee assistance program, 401K/401K Roth with company match, wellness program, bonus opportunity through our "Achievement Wins Rewards" program, and tuition reimbursement.

### Requirements

#### KEY COMPETENCIES:

- Ability to read, to analyze, and interpret complex documents and follow lab SOPs.
- Fluency in English, excellent oral and written communication skills.
- Highly self-motivated for data accuracy and research accountability.
- Ability to work in a team-oriented environment, able to collaborate well with co-workers, breeders and other scientists.
- Ability to apply principles of logical or scientific thinking to a wide range of intellectual and practical problems.
- Excellent organizational skills.
- Must be proactive and be able to solve problems as well as make decisions in time sensitive conditions.

- Able to multi-task and work effectively in a fast-paced environment and pay attention to details.
- High degree of adaptability & flexibility.
- Professional conduct at all times when acting on behalf of S&W Seed Company.

#### **EDUCATION/KNOWLEDGE/EXPERIENCE:**

- Bachelors degree or above in plant Science or related discipline of plant molecular biology.
- Experience in plant lab research is preferred.
- Must be proficient in Microsoft Office.
- Basic knowledge of plant growth, plant breeding, hybrid crop breeding is needed
- Skills in plant molecular biology software packages and molecular breeding is a plus
- Passion for agriculture

**JOB FACTORS/WORK ENVIRONMENT:** The work environment characteristics described here are representative of those an employee may encounter while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this Job, the employee is regularly exposed to laboratory environment. The role routinely uses the following lab equipment: Autoclave machine, Tabletop centrifuge, PCR Thermal Cyclers, Azure300 Gel imagers, DNA gel electrophoresis system, SPEX Geno/Grinder, Tissue culture hood, Dishwasher.

#### **PHYSICAL DEMANDS**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

- While performing the duties of this Job, the employee is regularly required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms and stoop, kneel, crouch, or crawl.
- The employee is frequently required to talk and hear.
- The employee is occasionally required to sit and climb or balance.
- The employee must frequently lift and/or move up to 50 pounds.
- Specific vision abilities required by this job include Close vision, Distance vision, Peripheral vision, Depth perception and Ability to adjust focus.

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