



Agriculture Field Technician

Full Time Position

\$60,000+

Job Summary

Grand Farm is seeking a dedicated and skilled Agriculture Field Technician to join our team. As an Agriculture Field Technician, you will play a crucial role in the setup, maintenance, and data collection of agricultural demonstration plots and field trial plots at Grand Farm's Innovation Campus in Casselton, North Dakota. This position involves a combination of hands-on fieldwork, machinery operation, and data collection to support innovative agricultural research. The ideal candidate will have experience in farm operations as well as agricultural field research.

Key Areas of Responsibility

Plot Setup and Maintenance:

- Prepare and set up field plots and alleyways
- Ensure proper soil preparation and layout

Planting:

- Execute planting activities following established protocols and schedules

Chemical Application:

- Apply chemical inputs following established protocols and schedules as well as safety guidelines
- Monitor and record all chemical applications, ensuring compliance with established protocols and regulations

Establish and Maintain Alleyways:

- Plant, maintain, and terminate alleyways between plots
- Operate mowing equipment to maintain alleyways, recreation spaces, and the overall appearance of the farm



Machinery Operations and Maintenance:

- Operate and maintain farm machinery, including tractors, planters, sprayers and tillage implements
- Perform basic minor equipment repairs, calibrations and adjustments to all types of farm equipment

Data Collection:

- Collect and record scientific agricultural field data following established protocols as required by Grand Farm and project requirements

Collaboration:

- Work closely with researchers and agronomists to execute projects in accordance with established product plans
- Provide input and feedback on field conditions and crop performance

Safety Compliance:

- Adhere to safety protocols and guidelines during all tasks
- Identify and mitigate potential safety hazards on the field

Site Upkeep:

- Mowing of alleyways and ditches throughout the growing season
- Snow removal and snow blowing during the winter

Other Duties as Assigned

Required Skills/Abilities

- Strong attention to detail and precision in executing tasks and collecting data
- Ability to operate and maintain various types of farm machinery
- Basic knowledge of pesticide application and safety procedures
- Self-driven and accountable under low supervision
- Ability to prioritize tasks effectively
- Proficient with Microsoft Office Suite, Google Drive, and related software

**Experience & Education Requirements**

- Bachelor's degree in agricultural science, horticulture, plant sciences or related field AND/OR 2+ years experience working in an agricultural production/research setting
- Experience with common agricultural equipment and machinery
- Experience in collecting agricultural research data
- Valid driver's license
- Pesticide applicator license preferred, or ability to obtain

Physical Demands

- Ability to continuously stand or walk during events
- Ability to bend, squat, climb stairs and lift occasionally
- Ability to lift up to 50 pounds occasionally
- These physical requirements must be met with or without accommodation

Work Environment

- May occasionally work outdoors with temperatures above 100 degrees and below 32 degrees
- May occasionally walk on slippery or uneven surfaces
- May occasionally climb ladders and work off elevated surfaces
- Noise level in the work environment is frequently loud
- Ability to work outside normal business hours on occasion
- Ability to travel to stakeholder locations located in rural communities

Availability

- Available to work 38 - 40 hours per week
- Must be available to work some evenings and/or weekends depending on event schedules
- Must be able to work onsite
- Willingness to work flexible hours during peak seasons, often long hours during planting and harvest



Benefits & Culture

- Flexible work environment that allows the employee to work from varied environments and locations. Primary work location is Fargo, ND and Grand Farm's Innovation Campus (Casselton, ND)
- 401(k) Retirement program with 3% employer match.
- 80% coverage of employee HDHP health insurance premiums (not to include vision or dental)
- HSA Contribution
- Company provided Short Term & Long Term Disability Coverage
- Company provided Life Insurance - \$50,000
- 10 paid holidays (including your birthday) and paid holiday break.

About Grand Farm

Grand Farm, powered by Emerging Prairie, is a network of growers, technologists, corporations, startups, educators, policymakers, and investors working together to solve problems in agriculture with applied technology. Grand Farm creates events, conferences, and workshops to accelerate problem-solving, and works directly with innovation teams to help them apply innovative thinking within their organizations and provide Field Management, Innovation-as-a-Service, and Centers of Excellence.

Grand Farm is proud to be an equal opportunity provider.

To apply: Please send both a cover letter and résumé to Drew Murray at Drewm@grandfarm.com