



JOB TITLE Plot Technician III
REPORTS TO Research Manager
DURATION 40 + hours / week
COMPENSATION DOE

PURPOSE/SCOPE To act as research technician to Peterson Farms Seed through the organizing, packaging, planting and maintenance of research and demonstration plots; and assisting in variety and hybrid selection.

RESPONSIBILITIES

1. Planning and Preparation of Research plots
 - Assist with seed counting efforts, order supplies as needed.
 - Assist and fill planter boxes.
 - Help with calibrating all equipment to include planter, sprayer, scales, combine.
 - Assist Research Manager in construction of location maps.
 - Assist Research Manager in measuring and flagging research sites
 - Learn current research software.
 - Take lead role in preparing and shipping University test samples.
 - Attend university agronomic meetings as time allows.
2. Planting, note taking, and plot maintenance
 - Load, Transport and Unload equipment.
 - Plant plots in timely manner.
 - Label testing blocks according to test.
 - Take notes including emergence, stand, flowering, height, & maturity.
 - Ability to teach and supervise note taking skills
 - Spray/Hand weed research sites as needed.
 - Provide plot maintenance to include tillage, weeding, etc.
 - Erect plot signs.
3. Plot Harvest
 - Load, transport, and unload equipment.
 - Safely operate plot combines
 - Harvest plots in timely manner.
 - Provide basic maintenance on planter, sprayer, combine, tractor.
 - Following harvest, assist mechanic to repair and service all research combines.
 - Service/repair planting equipment
 - Clean and calibrate seed counters.
 - Organize the seed room and north Foltz for seed counting efforts
 - Ability to operate and diagnose planting and harvesting electronic systems
4. Performs other duties as assigned.

EDUCATION/TRAINING REQUIRED

- BS in Agronomy/Crop Production or equivalent experience

EXPERIENCE REQUIRED

- Farm equipment experience, including tractor and combine
- Must be able to lift 50+ pounds
- General knowledge of Microsoft Excel and Word

EXPERIENCE PREFERRED

- CDL or the willingness to get CDL
- Mechanical background

SUCCESSFUL CANDIDATE WILL POSSESS:

- Ability to quickly learn new tasks
- Innovative, creative thinking
- Ability to work independently
- Good problem solving skills
- Willingness to work long hours as needed
- The ability to demonstrate through action, Peterson Farms Seed's Core Tenets:
 - Integrity
 - Team Contribution
 - Excellence
 - Positive Attitude