

Agriculture Specialist CSS Plant Science Farm

The Agriculture Specialist position is responsible for carrying out the assigned duties from the Research Professional II on a day to day basis. Also makes recommendations to the manager to insure that work is completed correctly and efficiently.

Research support

- Assists in assigning research areas and resources needed for successful completion of field experiments.
- Coordinates labor during irrigation setup, breakdown, and plot watering.
- Orders and maintains a running inventory of herbicides, pesticides, and fungicides needed for research.
- Applies any chemical treatments to research plots per directions from researcher.
- Orders and maintains an inventory of fertilizers and also assists in fertilizer application to research areas.
- Maintains records on plot protocols ie. fertilizer, herbicide, irrigation, fertility, and labor used.
- Assists in any land preparation, planting, spraying, and harvesting of rotational cropland for research needs.
- Assists in coordinating any labor requests and insures completion of tasks required by researcher.
- Assist in maintaining research equipment owned by research program per researchers request.

General duties

- Performs maintenance on all equipment and keeps records on any repairs or service work.
- Orders maintenance supplies and repair parts. Keeps inventory of maintenance supplies on hand.
- Assists in any land preparation, planting, spraying, and harvesting of non research cropland.
- Assists in maintenance and up keep of all storage buildings on the farm.
- Assists in grass mowing around buildings, waterways, and plot areas in all sections on the farm.
- Performs repairs on risers and maintains area around irrigation risers
- Supervises farm workers and assists in training new hires.