FIELD AGRONOMIST INTERN

Black Gold Farms has a position available for a FIELD AGRONOMIST INTERN at its Delhi, Louisiana location. This position will assist with raising high quality, profitable sweet potatoes through the duties described below.

1. Collect data and generate reports from information gathered through scouting and tissue collection.
2. Familiarize themselves with the stages of sweet potato plant growth, sweet potato insects, diseases and weeds.
3. Assist with crop yield and quality monitoring.
4. Participate in seed cutting monitoring and seed placement during planting.
5. Assist with irrigation management by monitoring field moisture, irrigation and rainfall amounts on a daily basis.
6. Collaborate with engineering staff to develop testing plans for pivot/soil monitoring systems.
7. Collect data from pivot/soil monitoring systems to assist with irrigation management by monitoring field moisture, irrigation & rainfall amounts on a daily basis.
8. Generate reports on pivot/soil monitoring systems to provide feedback to engineering and management teams.

Candidates should be pursuing an agricultural related degree. Experience working with potatoes is not required. Applicants must be able to receive a private pesticide applicator’s license. This internship offers a competitive wage with great hands on experience in an exciting field. If you are interested please send your resume to Katie.schroeder@blackgoldfarms.com or todd.o’Neal@blackgoldfarms.com
JOB DESCRIPTION

JOB TITLE: Agronomy Intern

BASE LOCATION: Delhi, Louisiana

REPORT TO: Area Agronomist

JOB REQUIREMENTS: Private pesticide applicator’s license

JOB OBJECTIVES: Assist local Farm Manager and Area Agronomist in raising high quality, profitable sweet potatoes through weekly scouting, soil and petiole tissue collection and timely reporting.

JOB RESULTS:
1. Become familiar with all stages of sweet potato plant growth including nutritional requirements, along with the identification of sweet potato insects, diseases, weeds and the appropriate control options for each.

2. Assist local Farm Manager with irrigation scheduling for each field on an every other day schedule by employing the USDA method of “Estimating soil moisture by feel and appearance”, along with becoming familiar with the local soil types and their water holding capacities and understanding crop water requirements for each growth stage of the potato.

3. Assist Area Agronomist with field marking and mapping.

4. Assist Area Agronomist with green house management practices.

5. Assist Area Agronomist with the monitoring of seed placement and seed spacing during the planting operation using SOP Form 4.11.01 Planter Efficiency Report.
6. Assist with crop production record data management.

7. Assist Local Farm Manager with pre-harvest yield and QC monitoring.

8. Assist Area Agronomist with day-to-day field research activities including planting, in-season data collecting and harvesting.

9. Complete special project as assigned by the Group Agronomy Manager and present findings prior to completion of internship assignment.

10. Collaborate with engineering staff to develop testing plans for pivot/soil monitoring systems.

11. Collect data from pivot/soil monitoring systems to assist with irrigation management by monitoring field moisture, irrigation & rainfall amounts on a daily basis.

12. Generate reports on pivot/soil monitoring systems to provide feedback to engineering and management teams.