



Agronomic Data Management Intern

About Sentera

Based in Minneapolis, Minnesota, Sentera is connecting the agriculture industries to revolutionary solutions which not only capture big data but manage it and empower individuals and businesses to make data-driven decisions. Our products use machine learning, modeling, and data sciences tools to gather data, organize it, and quickly turn it into insights that improve outcomes for growers, advisors, and retailers. We deliver the best insights from high-resolution drone imagery, satellites, field equipment, and other sensors, and combine it with advanced modeling and analytics tools at scale.

About this position

Looking for an internship where you'll really make a difference? At Sentera, our Interns gain invaluable on-the-job experience and career development. You'll have the opportunity to work and learn from forward-thinking, passionate individuals that bring meaning and organization to data and images.

As an Agronomic Data Management Intern in our Data Sciences Department, you'll be responsible for collecting data from several agronomic operations. This data will be input into various standalone tools to generate agricultural insights that help improve and sustainable practices.

Duties

- Participate in the gathering data from growers, agronomists, and ag retailers.
- Enter data into a database for use in agronomic modeling.
- Run agronomic models to generate insights into field level sustainability.
- Perform quality assessment of algorithm output to aid in evaluating algorithm performance.
- Generate agronomic reports for growers.

Location

- Remote

Compensation

- Paid, Hourly.

Duration

- Summer (May 2021 – August 2021)
- Monday-Friday, 40 hours/week

Qualifications

Current undergraduate student pursuing a degree in agronomy, agribusiness, crop sciences, application technology, or related field.

Required Skills

- Familiarity with agronomic practices
- Confidence in the ability to adapt to new software packages.
- Exceptional ability to solve problems in a group or independently.
- Excellent interpersonal skills.
- Good communication skills, both verbal and written.
- Detail-oriented.
- Maintain confidentiality of company information and data.
- Perform additional duties as directed by supervisor/management.

Additional Details

- Applicants must currently be authorized to work in the United States. This position is not eligible for Visa sponsorship.

To apply: <https://sentera-inc.oasisrecruit.com/>