



Agronomy Research Internship

About Liqui-Grow

Liqui-Grow is a family owned full-service ag retailer who sells and custom applies crop inputs on about 1.5 million acres annually in eastern, IA Northwest, IL and Southwest, WI. Liqui-Grow is unique given they manufacture their own fertilizers, which include liquid suspension and a full lineup of in-furrow and 2x2 starter fertilizers. Because of Liqui-Grows fertilizer manufacturing capabilities they also have a research and development division.

Job Description/Responsibilities

Liqui-Grow is seeking a qualified summer intern/interns to work with our Agronomy Research Lead, Dr. Jake Vossenkemper on the development of new novel fertilizers and agronomic practices. The intern will work closely with our agronomy research lead assisting him with day-to-day research operation activities, but the intern must also be able to work independently with little supervision.

The intern's core responsibilities may include but are not limited to:

- Collecting stand, ear, and tissue counts/samples from research plots.
- Assist with laying out/staking research plots.
- Weigh, mix and organize fertility treatments for research plots.
- Learn about some fundamental principles of experimental design and statistical analysis.
- If qualified, pulling research equipment/supplies on roadway with truck and trailer from research area to research area.
- If qualified, operate research tractors, sprayers, planters and other research equipment.
- Attend various field days/professional meetings with Agronomy Research Lead.
- Conduct scouting activities for several key accounts of Liqui-Grows. These scouting activities would include, but are not limited to soil samples for nitrate nitrogen, stand counts, leaf disease ratings and adult corn RW trapping.

The ideal candidate would have an extremely hard work ethic, should be passionate about agriculture and be working toward their bachelor's degree in agronomy, ag business or similar degree. It would also be desirable if the applicant had previous agriculture or research experience and experience running agricultural machinery. This internship would be extremely valuable for an individual considering attending graduate school seeking an advanced degree in the agronomic sciences.



How to Apply

If you would like to apply for this position, please email your resume to Jake Vossenkemper (jpv@liqui-grow.com) or Mary Britton (mcb@liqui-grow.com).

For more information on the research Liqui-Grow conducts, please visit the “Jake’s Farm Journal” page at <https://www.liqui-grow.com/farm-journal/>.

Pay & Dates of the Internship

The internship’s duration is flexible. The pay rate would range from \$10 to 15 per/hr depending on applicants experience. A bonus post internship may also be awarded, but is dependent on intern’s performance.