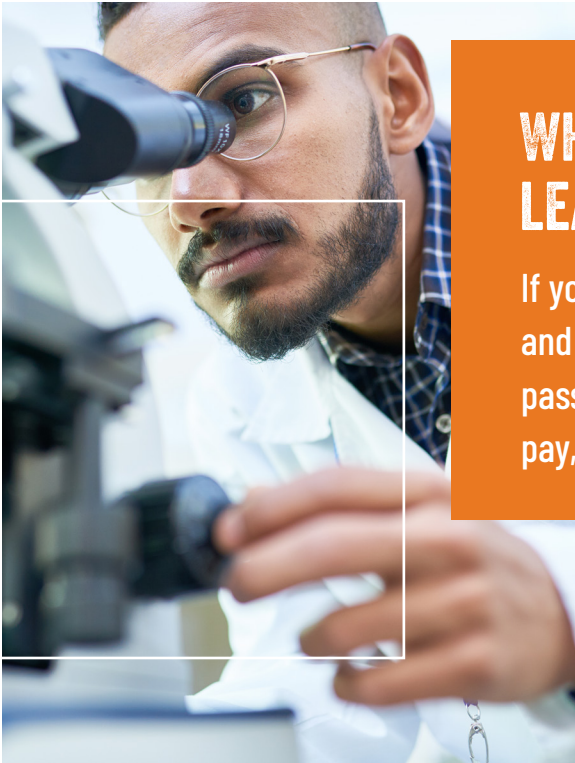


CHOOSING A CAREER IN AGRONOMY

**A CAREER IN SCIENCE.
A LIFETIME OF ADVENTURE.**

DIG IN. DO GOOD.



WHAT IF YOUR SCIENCE SKILLS COULD LEAD TO A SECURE, GROWING CAREER?

If you thought you had to be a farmer to work in agriculture and feed people, think again. With a career in agronomy, your passion for science meets solid career prospects with good pay, flexibility, and work that truly matters.

WHAT IS AGRONOMY?

Agronomy is the science of growing food, fuel, and fiber while protecting the environment. It's a combination of soil science, plant science, engineering, data science, and computer science applied to different cropping systems. It's about solving climate change one crop at a time. If you love biology, chemistry, or environmental science and want a career that positively impacts people and the planet, this is it.

Agronomists use cutting-edge technology like artificial intelligence (AI), remote sensing, biotechnology, and precision equipment to help farmers feed billions while protecting the planet.

**EVERY SOLUTION YOU
CREATE FEEDS REAL PEOPLE.
EVERY INNOVATION YOU
DISCOVER HELPS FARMERS
SUCCEED.**

WHAT DO AGRONOMISTS DO?

Design and test drought-resistant crops that survive climate change. Analyze soil and weather data to maximize crop yields while minimizing environmental impact. Test sustainable farming practices. Develop smarter fertilizers. Advise farmers who manage of thousands of acres. Lead research discoveries to the next agricultural breakthrough.

Your work directly impacts food security, climate resilience, environmental conservation, and people's economic wellbeing.

WHY BECOME AN AGRONOMIST?

Agronomy careers are incredibly diverse. Agronomists can work globally, from cornfields in Iowa to South American research stations; the opportunities are limitless. An agronomist's work extends beyond the farm, too. Urban agronomists design green spaces, manage city landscapes, plan sustainable developments, and grow food locally.

With an agronomy career, you could develop products or technologies for agriculture companies. Teach at universities. Run your own consulting firm. Work for government agencies. Manage precision agriculture technologies. Advise farmers as a Certified Crop Adviser. Help the public as a university extension professional or a conservation agronomist at a non-profit.

**An agronomy career adapts to you. Field work or office?
Government or private sector? Research or technology
application? International or domestic? THE KEY IS YOU
GET TO CHOOSE.**

WHAT DO AGRONOMISTS NEED?

1. Curiosity about how things grow
2. Problem-solving mindset
3. Passion for environmental science
4. Interest in technology and data
5. Good communication skills
6. Drive to make a difference

No farm background required.

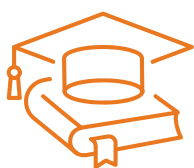


THE FUTURE OF AGRONOMY



JOB OUTLOOK:

Climate change, population growth, soil degradation, and sustainable agriculture cause **high and constant demand for agronomists.**



EDUCATION REQUIRED:

Bachelor's degree minimum in Crop Science, Plant Science, Agronomy, or related field. Many roles value certifications like Certified Crop Adviser. Advanced positions may require a master's degree or PhD.

\$88K
AS OF 2024

AVERAGE SALARY:

Agricultural and Food Scientists pursuing agronomy careers earn a median annual wage of **\$88,590**, according to the Bureau of Labor Statistics May 2024.



GET STARTED

IN HIGH SCHOOL:

Excel in biology, chemistry, math, or physics. Join agriculture organizations or clubs. Seek summer internships at agriculture and environmental companies.

IN COLLEGE:

Major in Agronomy, Crop Science, Soil Science, or Environmental Science. Take classes like plant genetics, plant pathology, soil fertility, precision agriculture, or biochemistry.

THE BOTTOM LINE

A career in agronomy offers science-driven, technology-powered work that puts you in action. It's a career that can take you across the globe or let you stay right in your hometown. Your choices are limitless.

AGRONOMY IS A CAREER ROOTED IN SCIENCE. BUT MORE IMPORTANT, IT IS A CAREER THAT WILL TAKE YOU ON A LIFETIME OF FULFILLING ADVENTURE, BOTH PROFESSIONALLY AND PERSONALLY.