

Flat Aggie Adventures

Crop Careers

Edition 3



DID YOU KNOW?



Agronomist: An expert in the science of soil management and crop production.



Seed Salesman: A person who sells seeds to farmers.



Crop: A cultivated plant that is grown as food.



Weeds, diseases and insects: Challenges considered undesirable in a particular plot.



Genetics: The traits in a variety or breed of seed.



Yield: A measurement used to determine the amount of crops harvested.

FLAT AGGIE MEETS AN AGRONOMIST!

Do you like working with plants? Are you a problem solver? If you answered yes, agronomy might be the career for you! An agronomist is an expert in the science of soil management and crop production. Here in Iowa, an agronomist primarily focuses on corn, soybeans, grass and hay.

A bachelor's or master's degree in agronomy or a related field is required to be an agronomist. The future job market looks excellent!





DAY IN THE LIFE

Flat Aggie tagged along with a field agronomist from Iowa State University Extension and Outreach to learn all about what a typical day looks like. An agronomist helps farmers identify problems occurring in their fields. Weeds, diseases or insects might propose challenges considered undesirable.

Agronomists provide recommendations based on the data. She also provides yearly trainings to help farmers and industry professionals understand the latest research. An agronomist can work for farms, crop and seed production companies, crop protection companies, government agencies, research firms, environmental organizations and colleges/universities.

SEED SALESMAN

A seed sales representative is responsible for selling and helping farmers determine which seeds will work to produce the most yield. There are many variables that play a role when it comes to growing seeds. It is very important that the seed sales representative understands the different soil types, insects, climate, and length of growing seasons when selling seeds to farmers.



They need to know which seeds will preform best in which variable. This is very important because farmers want the most yield from their fields. Seed genetics provide farmers with choices to guide them in making decisions.



To become a seed sales representative, some companies require a bachelor's degree in agricultural business or another agricultural major that relates to plants. Some seed companies offer training classes to become a Certified Crop Advisor.

Continue learning:
Ag Explorer
<https://agexplorer.ffa.org/career-interactive>

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JOKES OF THE DAY

Why shouldn't you tell a secret on a farm?
Because it has ears!