

Seed Specialist

Seed specialists provide support to growers by helping them with seed selection, seed treatment, seed equipment, planting, and seed scouting. Seed specialists can also be seed sorting, processing, and completing numerous other duties in seed warehouses.

What responsibilities will I have?

- Create and recommend specific seed programs to targeted accounts with the goal of increasing business
- Promote seed programs, precision farming technology, and finance programs offered through the cooperative or company
- Use specific marketing tools to grow market share for the cooperative
- Organize prepayments, bookings, product receipts, seed allocations, transfers, variety changes, seed size changes, and shortages as they come about
- Promote seed varieties through field signs, plot events, and producer meetings
- Build relationships with farmers to earn their business, getting to know their farming practices, field conditions, and equipment choices
- Manage and coordinate bulk seed treatment and seed delivery, as well as weigh wagon services
- Ensure accurate knowledge and reliable referrals to make recommendations to growers to achieve maximum crop productions
- Soil sample fields including multiple depth sampling, sampling by geo-reference and multiple site sampling in the event of changes in soil texture
- Manage field trials, plant physiology and irrigation practices
- Scout customer fields for weeds, insects, disease, soil health, and nutrition issues
- Gather, compile, analyze, and interpret test results and prepare progress reports

What education and training is necessary?

A bachelor's degree in agronomy, plant science, biology, or related field of study is necessary to become a seed specialist. Pesticide Applicators License or Certified Crop Advisory certifications are typically preferred in addition.

What high school courses are recommended?

Agriculture education, biology, chemistry, botany, earth science, mathematics, and business

Who are typical employers in agriculture?

Seed specialists work for cooperatives, seed production companies, biotechnology companies, government, universities, and research firms

Other Titles and Roles:

Seed production technician, agronomy sales, seed warehouse manager, seed advisor