

# Agriculture Careers

Jobs in agriculture have traditionally been lower skill and high labour.

## **Times Have Changed**

We are facing a significant shortage of high skill workers in agriculture & agri-business

## **Did you know?**

- 1.4 billion people work in agriculture globally
- 1 in 8 jobs in Canada are in the agri-food sector
- 2.2 million Canadians work in agri-food
- There are 4 jobs waiting for every Bachelor of Agriculture graduate

## **Agronomy/Soils**

Agronomy deals with soil management and crop production. Most upper level positions within this field require an advanced degree in agriculture, biology or genetics, but there are some positions (particularly those in sales) that may require only a high school education and experience within the field.

Opportunities include:

- Crop specialist
- Soil scientist
- Fertilizer sales representative
- Plant breeder
- Plant geneticist
- Soil conservationist
- Soil surveyor
- Farm supply representative

# Agricultural Economics

Someone has to price, broker and assess the agricultural economy from day to day and year to year. The fact is that the agricultural economy can be greatly affected by issues like drought, flood and outbreaks of food borne illness. It's the role of the agricultural economist to address these issues. Common job titles include:

- Grain broker
- Farm and land appraiser
- Resource economist consultant
- Agricultural policy analyst
- Insurance agent
- Food distribution manager
- Agricultural lender

# Food Sciences

It's one thing to have crops and livestock on a ranch, but it's another thing entirely to turn those resources into food that's ready to be placed on the table in homes around the world. Individuals involved in food sciences deal with safety, research and product development before the food hits the shelves. Roles include:

- Food product research and development
- Quality assurance
- Food chemist
- Food microbiologist
- Food manufacturing
- Food researcher

**Agronomist**

\$31,000-\$55,000

**Operations Analyst**

\$29,000-\$50,200

**Supply Chain Analyst**

\$36,600-\$54,300

**Assistant Plant Manager/Operations**

\$32,000-\$59,600

**Agricultural Loan Officer**

\$30,800-\$48,400

**Quality Assurance Analyst**

\$31,000-\$50,000

**Research Associate**

\$31,000-\$49,500

**Procurement Analyst**

\$29,900-\$57,000

**Biologist**

\$26,000-\$53,500

**Sales Associate**

\$26,700-\$52,144

**Think an Agriculture career means being a farmer? Think again.**