

What do you bring to the table?

Plant Agriculture Student

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What is a Plant Agriculture Student?

A plant agriculture student is someone who wants to pursue a degree in plant agriculture.

Kurtis is currently doing his masters at the University of Guelph. He has done his undergrad in Honors agriculture. In the future Kurtis wants to be a research biologist.

What do Plant Agriculture Students do?

While studying plant agriculture students learn about plants, biology, plant, breeding, soil, science, and much more. Students also do research in many different areas within the courses. As well as their many hands-on experiences, such as growing crops in greenhouses or farms. Students also learn about agriculture, economics, and many other strands within plant agriculture.

Episode

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Season 2

Noah interviews Kurtis

Some Careers as Plant Agriculture Student

Research Biologist

- focus on studying plant genetics, physiology, biochemistry, ecology, and much more

Agronomist

- study soil and plant science to maximize crop yield

Soil Scientist

- study soil properties to improve soil quality and fertility

Crop Consultant

- provide advice on how to improve crops and manage pests and diseases

Seed Analyst

- examining study quality and and purity

Who should study Plant Agriculture?

An individual who is interested in agricultural farming and farming, food production, plant science, or environmental science, should most likely study plant agriculture. A person who is interested in plants, researching, and finding answers to questions around the world about plants would benefit from studying plant agriculture. A person who may surround themselves around plants or farming may also be interested in plant agriculture like Kurtis. Overall a person interested in learning about plants or biology should consider plant agriculture.

Food Waste

Food waste is also a huge part of plant agriculture as Kurtis mentions during his interview. Though there is also much more turf, food waste and plant agriculture. Agriculture is responsible for the world's food supply, and the process of growing crops. Within the process, a lot of food is wasted, which can be donated to food banks, people, and communities who are in poverty. Most of the food is faced due to pesticides and diseases. A way to solve this problem is studied within plant agriculture. By improving crop production, and reducing pesticides and diseases in farms, food waste created by farms, did the contamination would less. Overall food waste and plant agriculture are related because of reducing food waste is a huge goal for the agriculture industry.