

# Agriculture

Alberta has one of the world's most productive agriculture economies. The province is known for commodities including grain, pulses, and livestock, as well as high-quality, safe value-added agri-processing products. With nearly 50 million acres of farmland covering about one-third of the province and the largest cattle herd in the country, Alberta boasts one of the most sizeable agri-food sectors in Canada. The province's export sales of primary and value-added products totalled \$16.1 billion in 2022, exporting to more than 150 countries. Alberta is also committed to growing the global sustainable food sector through innovation in agri-tech.

### The Numbers

**41,505** Farms in Alberta

28% Canadian pulses produced in Alberta

**\$16.1B** Alberta's agri-food exports in 2022

13% GDP growth in agriculture between 2016 - 2022

> **22** Research and innovation facilities

## **The Opportunity**



**\$14.8B** Plant protein market value by 2023



**8%** Lowest corporate tax rate in Canada



Canada is the fifth-largest agricultural commodities exporter in the world

### **Areas of Focus**

#### Agri-Food & Processing

20% of Canada's total agri-food exports come from Alberta. As of 2022, the province's food and beverage processing industry is the largest manufacturing sector in Western Canada. Alberta produces about 40% of Canada's honey and is the fifth largest honeyproducing region in the world.

#### **Research & Technology**

Alberta is investing in R&D in areas including smart farming and data analytics, indoor growing technologies and hydroponics, and improved product tracking and labelling.

In 2020, the Creative Destruction Lab (CDL) launched CDL Ag, a new stream designed to help innovative start-ups in the agriculture sector.

## **Company Highlight**



The Olds College Smart Farm provides a 2,800-acre living lab for agriculture research.

# Emmertech

Emmertech closes \$60M fund to grow Canadian agtech sector.



Agriculture startup Decisive Farming is acquired by TELUS Agriculture.





Alberta is set to experience a plant protein production boom. Global demand for plant-based protein is projected to reach \$100 billion by 2030. Alberta is uniquely positioned to capitalize on this opportunity and strengthen its position as a global supercluster in protein production.

Unparalleled access to some of the best growing land, a robust irrigation system (accounting for almost 70 per cent of Canada's total irrigated area), and a sunny climate make Alberta an ideal source for large-scale agriculture production.

# Agriculture

Home to multinationals as well as small and mediumsized enterprises (SME), Alberta's agriculture sector is community minded and collaborative, with a strong focus on research and innovation. Post-secondary institutions, along with specialized programs are leading the advancement of technology and innovation in field crops, livestock, food processing, and food safety.

# Why Alberta?

#### **Young & Educated Talent**



#### **Research Capacity**

Alberta has more than 22 research and innovation facilities specializing in crops and cereals, poultry and swine research, agronomy, biomaterials, food safety, and others.



#### Young & Highly Skilled Workforce

Alberta has one of the highest proportions of workers under the age of 45. The province is home to a highly educated workforce and several post-secondary institutions that specialize in agriculture, science, and engineering.

#### **Attractive Lifestyle**



#### Dynamic, Affordable Cities

Calgary and Edmonton's high quality of life and low housing prices make them two of North America's most vibrant, livable, and affordable cities.

#### Access to Key Markets



#### **Globally Connected**

Alberta's air, rail, and road access to key North American and international markets positions it as an ideal logistics hub to sell and distribute products globally. Connectivity through the CANAMEX corridor with the Asia Pacific Gateway, as well as efficient cargo access, make it easy to choose Alberta as the hub for your business.

#### **Business Friendly**



#### Trade Agreements

Canada's 15 trade agreements with 51 countries open access to 1.5B consumers globally. Canada is the first country in the G20 to offer tariff-free manufacturing imports.



#### **Provincial Support**

The Government of Alberta has initiated a \$933M project to improve Alberta's irrigation system, ensuring crop resiliency for the future.



#### Alberta's Tax Advantage

Alberta businesses, farmers, and residents pay the lowest overall taxes compared to other provinces in Canada.



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