



# PGA

Est. 1966

## POTATO GROWERS OF ALBERTA

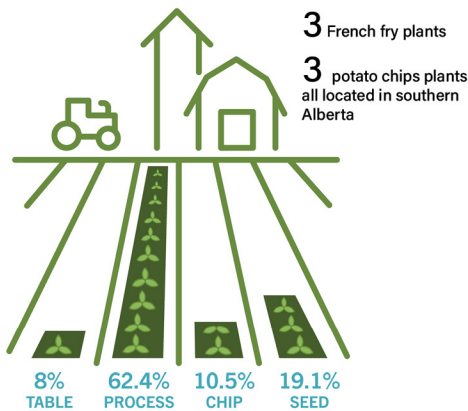
Ever since potatoes were discovered in the South American Andes, they have provided an important source of nutrition for people all across the globe. Potatoes were introduced to Alberta in the 1800's as a market garden product and important food source.

In Alberta, about **160** licenced potato farmers grew around **80,100** acres in 2023.



Potatoes are grown for different sectors in the province.

PORTION OF ACRES GROWN FOR EACH USE



THRIVING SEED POTATO PRODUCTION

**55**  
Licensed Seed Potato Farmers



**+200**  
Varieties Grown

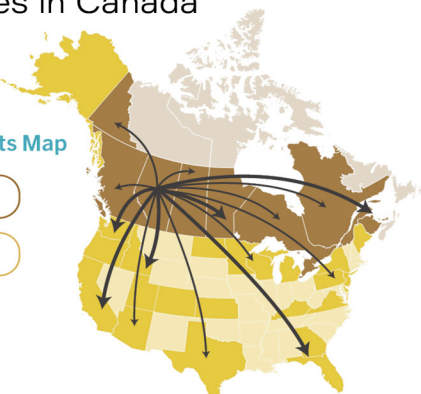


Alberta is the largest exporter of seed potatoes in Canada

Seed Potato Exports Map

9 Provinces

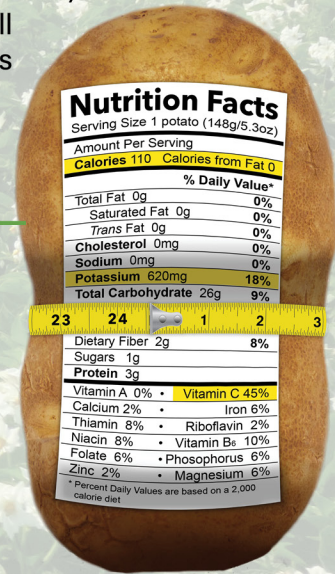
24 US States



Fun Fact:  
One medium baked potato has more vitamin C than 3 apples

Potatoes provide energy for the body that comes from "good" complex carbohydrates.

Fun Fact:  
0 Fat, Only 110 Calories



### CONTRIBUTION TO THE ECONOMY

**\$2.87B**  
TO CANADA'S  
TOTAL OUTPUT

**\$1.33B**  
TO CANADIAN  
GDP

**\$662M**  
IN LABOUR  
INCOME

**9,390**  
FULL-TIME JOBS  
IN CANADA

Alberta's potato industry is experiencing strong growth, with significant additional expansion underway. Drawing from recent growth in production and potato product sales, the industry in 2022-23 contributed \$2.87B to the Canadian Economy and **2.31B** to the Alberta economy. These impacts include \$662M in labour income and 9390 Full Time Employment across Canada, **7380** of which are in Alberta.

### CARING FOR THE ENVIRONMENT

Alberta potato producers continue to lead the way in regenerative ag practices, using the latest technologies to protect the air, land and water (the 3 vital components in the production of food).

- Cover Crops are planted to reduce soil erosion and build soil health.
- Use of high efficiency irrigation systems reduces water waste in potato fields.
- Reduced tillage = multiple tasks achieved in one pass.

- A percentage of the fertilizer is applied in-furrow during the planting process, with the balance of the fertilizer being applied as the plants require it, thus reducing GHG emissions.
- Spore trapping & insect monitoring collects data to warn the grower about potential disease and insect risks that could potentially prove harmful to the plant. Issues are dealt with in real time whether to spray or not, which in turn keeps potato plants healthy during the growing season while limiting unnecessary applications of chemistry into the environment.



[www.albertapotatoes.ca](http://www.albertapotatoes.ca)