

Ag Feed Processing Opportunities in Saskatchewan

The linkages between food and health are vital for livestock development. Many companies that support these linkages know the right place to be is Saskatchewan.

Strong Agricultural Sector

- Saskatchewan has over 40 per cent of Canada's cultivated farmland (19 million hectares).
- Saskatchewan produced 35.5 million metric tonnes of field crops in 2024, including wheat, canola, peas, barley, lentils, oats, flax, chickpeas, and rye.
- While most of these crops feed people around the world, Saskatchewan produces a significant portion of Canada's animal feed exports, creating opportunities for the production of animal feed, aquaculture feed, and pet food.

A Strong Science Cluster to Support Animal Feed and Animal Health Sectors

- The University of Saskatchewan's agricultural research ecosystem has some of the best researchers and institutions in the world, including the:
 - Canadian Feed Research Centre
 - College of Agriculture Animal Sciences Department,
 - Western College of Veterinary Medicine
 - Vaccine and Infectious Disease Organization (VIDO) and BL3 (soon to be BL4) containment facility
 - Rayner Dairy Research and Teaching Facility
 - Prairie Swine Centre
 - Poultry Research and Teaching including a gnotobiotic facility
 - Livestock and Forage Centre of Excellence
- Saskatchewan gained expertise and a reputation for feed research by adding value to by-products and fractionation, including canola meal for aquaculture, plant-based proteins for pet food, and by-pass proteins for prebiotic and probiotic feeds.
- The Canadian Feed Research Centre's expertise includes hydrothermal conditioning, steam flaking, extrusion and pelleting, vacuum coating, and seed sorting technology, and in-line NIR capability as well as toll processing for custom feed trials.

- The College of Agriculture at the University of Saskatchewan hosts 150 interdisciplinary personnel, over \$200 million in containment infrastructure, and more than four decades of experience. For example, VIDO is developing and collaborating on solutions to the industry's and the world's most challenging health issues.

Novel Feeds Fit with Saskatchewan

- Aquaculture needs omega oil feed to thrive. Saskatchewan's history with oilseed genetics, development, and processing allows camelina production and other oilseeds to meet the evolving needs of the aquaculture industry.
- Single "cell protein" production relies upon feedstock whether your feedstock is "sugars/starch", methane, syngas or other novel fermentation approaches. Saskatchewan, with its broad economic activity in oil and gas, mining and agricultural processing, can deliver many competitively priced feedstocks.
- Saskatchewan's plant inoculant cluster also provides a resident expertise pool for fermentation-based businesses. The Saskatchewan Food Industry Development Centre offers precision fermentation capabilities including infrastructure resources.
- Saskatchewan has significant expertise in the emerging sector of insect production and the use of insects in feeds. Feed grains (and damaged crops) as well as processing byproducts can be up-cycled to quality protein feeds using insect systems. In addition, fractionation and a demand for organic (insect 'frass') fertilizers mean processors can derive value from every component.
- The Feeds Innovation Institute in Saskatoon facilitates feeding trials, feed formulation development, and health effects research towards the registration of novel feeds, as well as impacts on gut health and use across a range of species, in conjunction with connecting companies with research capabilities.

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A Competitive Business Environment

- [Saskatchewan Commercial Innovation Incentive \(SCII\)](#) is the first patent-box style incentive of its kind in North America.
- [Saskatchewan Value-Added Agricultural Incentive \(SVAI\)](#) is a non-refundable, non-transferable tax credit on capital expenditures valued at \$10 million (M) or more for newly constructed or expanded value added agriculture facilities in Saskatchewan. The SVAI utilizes a graduated tax credit structure for rebates, as follows:
 - 15 per cent tax credit on expenditures up to \$400M
 - 30 per cent tax credit on expenditures between \$400M and \$600M
 - 40 per cent tax credit on expenditures exceeding \$600M
 - The total incentives to be claimed by any single project is \$250M
- Corporate income tax rate as low as 10 per cent on manufacturing and processing profits – one of the lowest in Canada.

No Payroll tax

No Health premiums

10% Manufacturing corporate tax rate (*as low as 10% depending on type of operation*)

12% General corporate tax rate

10% Tax credit for R&D expenditures

6% Refundable investment tax credit on manufacturing and processing equipment

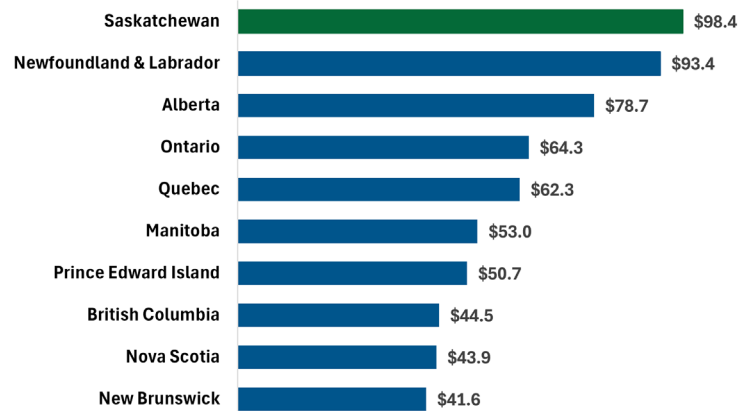
6% Provincial sales tax; lowest of all provinces with a sales tax

1% Small business tax rate for Canadian controlled private corporations

Labour Force

- From 2014 to 2024, Saskatchewan's employment increased by 5.9 per cent, adding 33,700 more jobs to the economy.
- More than 219,000 people immigrated to Saskatchewan from 2009 to 2024.
- In 2024, Saskatchewan led the country in food manufacturing labour productivity.

Labour productivity for food manufacturing, 2024 (chained (2017) dollars per hour)



Logistics and Transportation

Saskatchewan's central location provides easy access across North America and to ports.



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