



NORTH OF 49 NATURALS

DRIED AND VALUE-ADDED FOOD PROCESSING

\$170K

FUNDED BY THE
CANADA-BC AGRI-
INNOVATION
PROGRAM



CURRENTLY 5 JOBS
WITH AN ADDITIONAL
5 BY 2018

\$1M

ESTIMATED REVENUE
GENERATED BY 2018



REDUCTION OF
WASTE AND
INCREASE IN PROFIT
FOR PRODUCERS

Background

- North of 49 Naturals, out of North Vancouver installed a vacuum drying system and dehydration technology that alleviates a common barrier for small farmers: where to process product that does not meet the minimum volume requirement for industry processing.
- The \$170K technology allows farmers to realize high nutritive end products for ingredients and consumer goods.
- This service was not previously available in B.C. at the commercial level.

Funding from the Governments of Canada and British Columbia has allowed the company to:

- Install and test the effectiveness of small volume drying technology to meet quality requirements for dried products.
- Offer training and certification of staff for Standard Operating Procedures
- Perform scientific tests on pigment levels for fruit, and ensure all pesticide and heavy metal restrictions are met.
- Develop manufacturing practices for the dehydration technology.
- Offer dehydration services to B.C. growers.

Dehydration for Diverse Use

Quality produce can be used for fruit and snack items, wholesale ingredients, and high quality blends.

Benefits to British Columbia

- Small to medium sized BC farmers with less than 100,000 pounds of product will be able to preserve raw products using the dehydration process.
- This technology will process product volumes that are too small for established processing facilities and that would normally go to the landfill.
- Product that was composted in the past can now be processed which reduces waste and increases profits for the producer.
- Revenues are expected to grow to \$1 million and the company is planning to acquire and implement at least five new machines by 2018.

Funding for the Canada-BC Agri-Innovation Program has been provided by the Governments of Canada and British Columbia through *Growing Forward 2*, a federal-provincial-territorial initiative.