

Development of an Oat Based Beverage  
Rich in Dietary Fiber and Protein  
Interim Progress Report Summary – 2018  
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This project (2016-2019) is focusing on the development of a ready-to-drink oat-based beverage that is fortified with omegas, vitamin D and other nutritional ingredients that are essential to the diet of cancer patients.

During the initial year of this project, a wet processing method to effectively concentrate the protein and beta glucan from oat grains and to reduce the starch content was developed.

The improved processing resulted in the development of a ready to drink beverage for cancer patients, fortified with omega-3s and vitamin D.

Sensory evaluations were conducted in 2018 with cancer patients at the Alberta Cross Cancer Institute to determine the sensory appeal of the fortified beverage.