

Research-scale extruder for value-added processing of carbohydrates

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SPG Contributions	Project Status	Duration/Timeline of Project (Year to Year)	Total Project Cost
\$58,687.00	Active	February 2019 – April 2024	\$58,687.00

Project Description

To optimize extrusion conditions for the development of low-glycemic pet foods from whole-seed pulse flours; to determine in vivo starch digestibility and physiological benefits of the developed low-glycemic pet foods in dogs (beagles).

Outcome

Research Objective

OBJECTIVE 1

To optimize extrusion conditions for the development of low-glycemic pet foods from whole-seed pulse flours.

OBJECTIVE 2

To determine in vivo starch digestibility and physiological benefits of the developed low-glycemic pet foods in dogs (beagles).