



# **Soy Protein Symposium**

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Soy 20/20



# What is soy20/20 ?



Canada 

 soy20/20  
building the business of soy

 Ontario

UNIVERSITY  
of GUELPH



# Mission

**...stimulate and seize new global  
bioscience opportunities for Canadian  
soybeans...**

- 🌱 Improve profitability for soybean growers
- 🌱 Increase value-added processing in Canada
- 🌱 Strengthen soybean value chains



# Symposium Background

- 🥵 Canadians eat ~3.25 grams of soy protein/day
- 🥵 Average Oriental diet includes ~25.0 grams of soy protein/day
- 🥵 A significant soy protein gap (*opportunity*) exists, if we do something about it  
....from 3.25 grams to 25.0 grams!!!



# Today's Objectives

- 🌱 To encourage and promote increased utilization of soy protein as a key food ingredient in Canada
- 🌱 To highlight current/new global soy food product developments and encourage the creation of new 'health positioned' food products utilizing soy protein



# Overview

- 🥵 Soy Protein Options
- 🥵 Soy Protein Costs
- 🥵 Protein Cost Comparison
- 🥵 Food ingredient cost comparisons
- 🥵 New opportunities
- 🥵 The bottom line



# Soy Protein Options

- 🌱 Soy Protein Isolates
- 🌱 Soy Protein Concentrates
- 🌱 Defatted Soy Flour
- 🌱 Partially Defatted Soy Flour
- 🌱 Soy Flour



# Soy Protein Costs

- 🥵 Options for using soy protein
- 🥵 Many suppliers and product options
- 🥵 There are fits for almost every application
- 🥵 Consider protein levels, function, and price

***Soy protein ingredients are cost effective***





# Current Soy Protein Costs

(US Production)

Product	% Protein	\$/kg	\$/kg Protein
Isolate	90%	3.30	3.66
Concentrate	70%	1.98	2.82
Defatted Flour	55%	0.44	0.80
Full Fat Flour	40%	0.77	1.92

SOURCE: US Ingredient Supplier OCT 2007



# Protein Cost Comparison

Product	\$/kg Protein
Soy Isolate	3.66
Defatted Soy Flour	0.80
Whey Protein	10.30
Egg White Protein	19.26

SOURCE: Canadian Ingredient Supplier OCT 2007



# Soy Protein Opportunities

- 🌱 Actual financial benefits are in the details
  - formulation
  - purchase agreements
  - new and revitalized products
- 🌱 Suppliers and manufacturers provide
  - Specifically tailored ingredient solutions
  - Depth of products



# Capturing the \$ Benefits

- 🌱 Think outside the box
- 🌱 Learn, experiment, and succeed
- 🌱 Network here today
- 🌱 Contact Soy 20/20 or GFTC

Your business can make more money

***Together, we can make it happen***



# Contact us

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