

Conducted by:

Portland State University
Food Industry Leadership Center
for the Bulk is Green Council



Food Industry
Leadership Center
Portland State



Food Industry Leadership Center Portland State



Study Overview

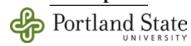
Conducted in the fall of 2011 by the Portland State University's Food Industry Leadership Center.

The first-ever such study in the U.S.

Included:

- Consumer perceptions
- Cost comparisons, bulk vs. packaged foods
- Environmental benefits



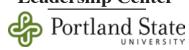




Key Findings on Organic Bulk Foods

- Consumers who buy in bulk recognize cost and environmental benefits
- Consumers can save an average of 89% by purchasing bulk foods versus packaged.
- Bulk foods are more environmentally friendly on a number of fronts







Consumer Attitudes

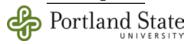
Top reasons consumers buy bulk foods:

- The ability to buy the quantity needed
- Cost savings
- Less packaging

Consumers also said bulk items were less likely to be thrown away than packaged items, which results in less wasted food.

Cost Savings: Average of 89% across all key bulk categories Key Bulk Categories researched include **Organic Spices Organic Organic Organic** Nut Butters **Pasta Organic Coffees Dried Fruit** and Teas **Organic** Beans **Organic Flour Organic** & Grain **Confectioneries Food Industry Leadership Center** Portland State *Compared to organic packaged counterparts







EnvironmentalBenefits - Consumer

If Americans
purchased all their
coffee in bulk for
1 year

If Americans purchased all their Almonds in bulk for 1 year

If the average American family bought peanut butter in bulk for 1 year

Purchasing Bulk Oatmeal

240,000,000 lbs. of foil packaging saved from landfill

72,000,000 lbs. of waste saved from landfill

7 lbs. of waste saved from landfill per family

Saves **5x the waste** of its packaged equivalent



Environmental & Economic

Benefits - Industry

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A company choosing to market bulk foods versus packaged foods can save an average of 54% on material and delivery costs in the following key bulk categories:

Bulk foods versus packaged

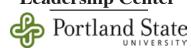
Confections
Savings of
45%

Dried Fruit
Savings of
72%

Nuts
Savings of
62%

Trail Mix
Savings of
35%



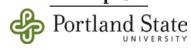




Recap of key points

- First-ever study of its kind in the U.S.
- Consumers buy in bulk:
 - For the ability to purchase what they need
 - To save money
 - To cut down on packaging and food waste
- Buying organic foods in bulk saves consumers an average of 89%
- Bulk foods reduce landfill waste, cut down on shipping materials and lower distribution costs







Additional Information

Please visit:

BulkisGreen.org

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