Cut Waste, GROW PROFIT™

Food Waste in Context

Claudia Schmidt
November 19, 2012
Food Chain

Farmers → Processors/Manufacturers → Foodservice/Rest/Retailers → Consumer
Food Waste

- Globally: 1.3 billion tons per year (FAO)
- UK: 3.2 million tons in food and drink manufacturing/processing sectors (Escaler and Teng, 2011)
- Canada: $27 billion of food is wasted along the supply chain (Gooch et al., 2010)
<table>
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<th>Definition of food waste</th>
<th>Data Input</th>
<th>Scope</th>
<th>Methods</th>
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Issues
Challenges
Challenges in Reducing Food Waste

- Consumer preferences
  - Fresh, nutritious, affordable products
Food Waste vs. Preferences

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Challenges in Reducing Food Waste

- Consumer preferences
  - Fresh, nutritious, affordable products
  - Portion sizes
- Food “waste” disposal
- Technology/Process and Behavior
  - Business case
- Regulation
  - Fresh Fruit and Vegetable Regulation
Initiatives/Policies
Initiatives & Policies

• EU
  • ‘No Opportunity Wasted’ food waste conference

• UK Initiatives

• Major Retailers

• Canada and US
  • Waste reduction week in Canada (October)
  • Industry or not-for-profit organizations
What’s next?

- Waste studies
  - UofG/VCMC

- Industry level studies

- Measure progress
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Claudia@georgemorris.org