



Our Packaging Journey

February 12, 2018

Founded in 1983 in Wilton, NH



A long time
ago on a
farm not
very far away

Stonyfield started as an
organic farming school –
yogurt came later.

Is it possible to build a business
that can make money and
NOT damage the
environment?





Healthy Food

We will craft and offer the most delicious and nourishing organic yogurts and dairy products.



Healthy Planet

We will help protect and restore the planet, and promote the viability of family farms.



Healthy People

We will enhance the health and well-being of our consumers and colleagues.



Healthy Business

We will prove that healthy profits and a healthy planet are not in conflict, and that in fact dedication to health and sustainability enhances shareholder value.

We believe that business must lead the way to a more sustainable future.

Our Mission



PLAIN

WHOLE MILK

2 Lb (32 OZ) 907g Yogurt Vitamin D Added

Roles of Packaging

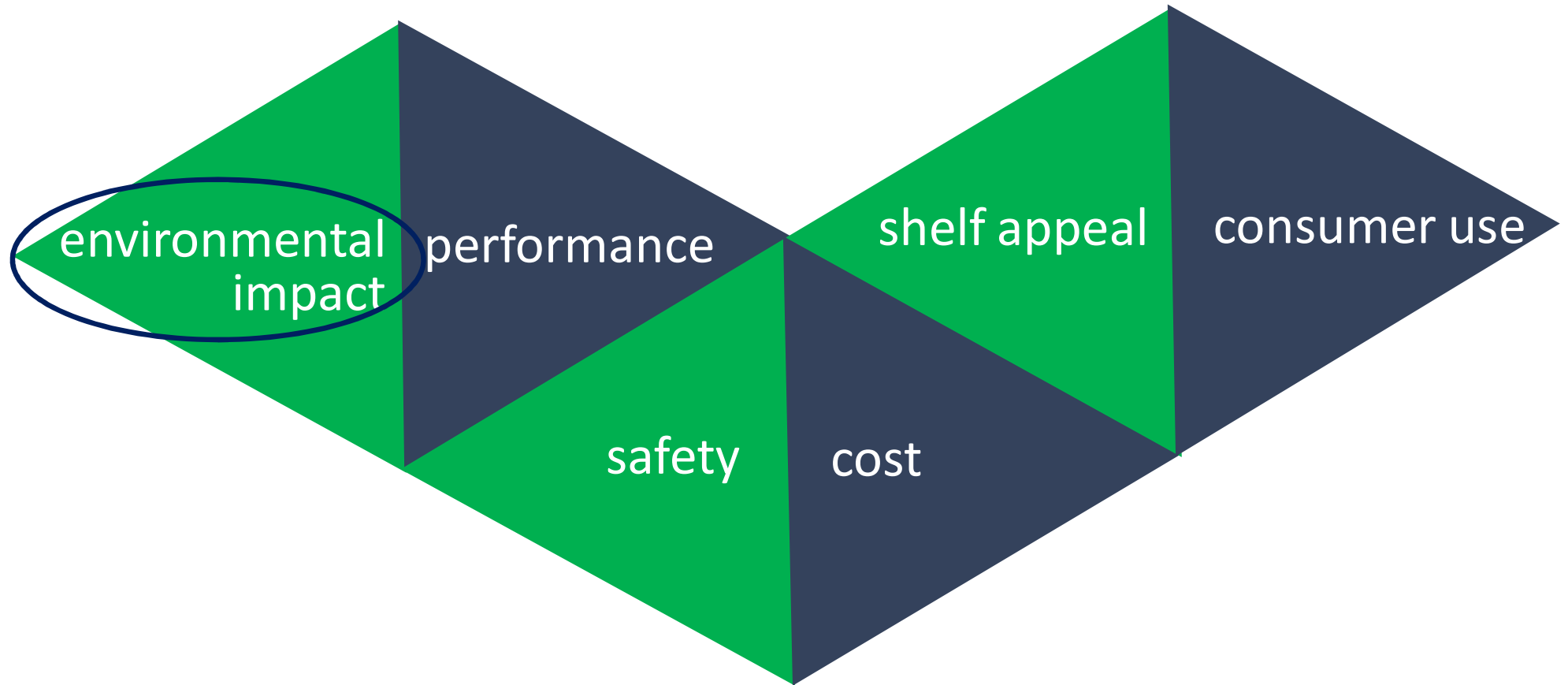


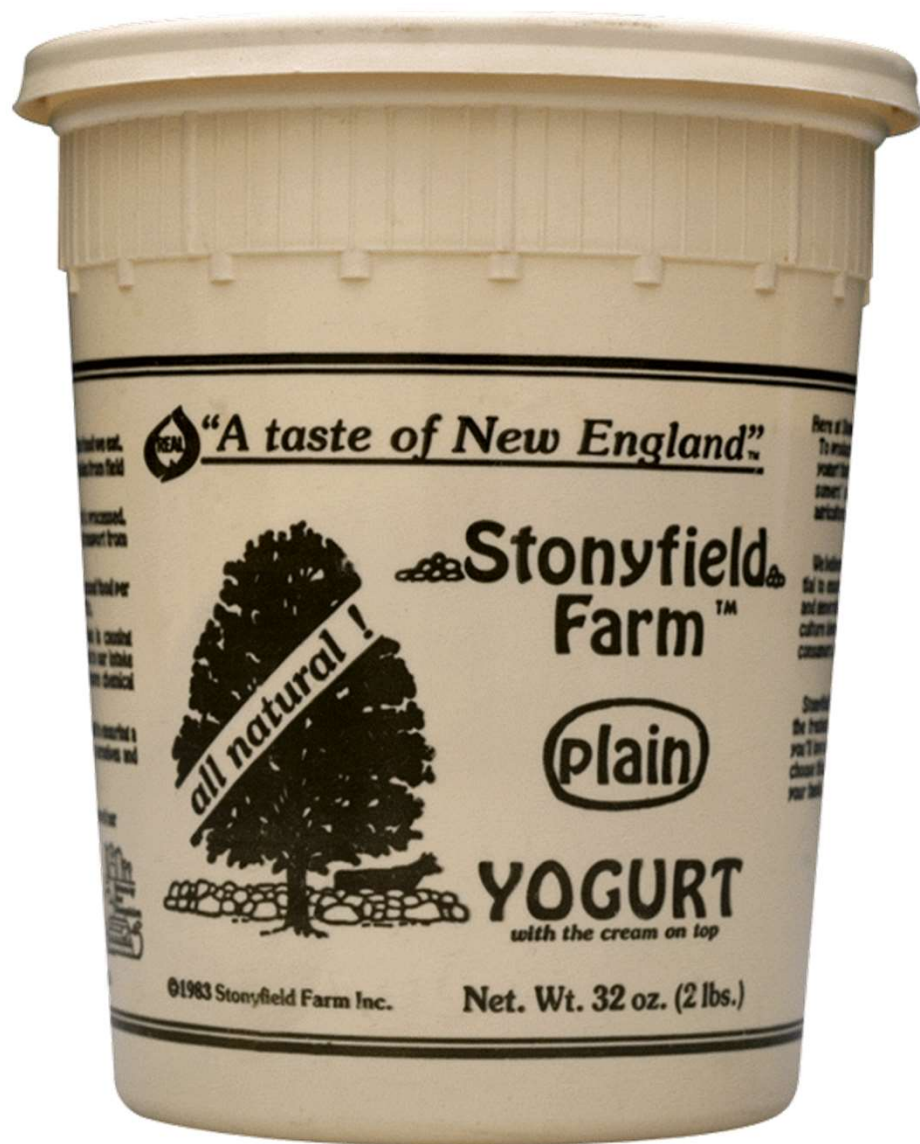
Attracts

Informs

Preserves & Protects

Packaging Considerations





HDPE



PP



preserve[®]

Nothing wasted. Everything gained.[®]

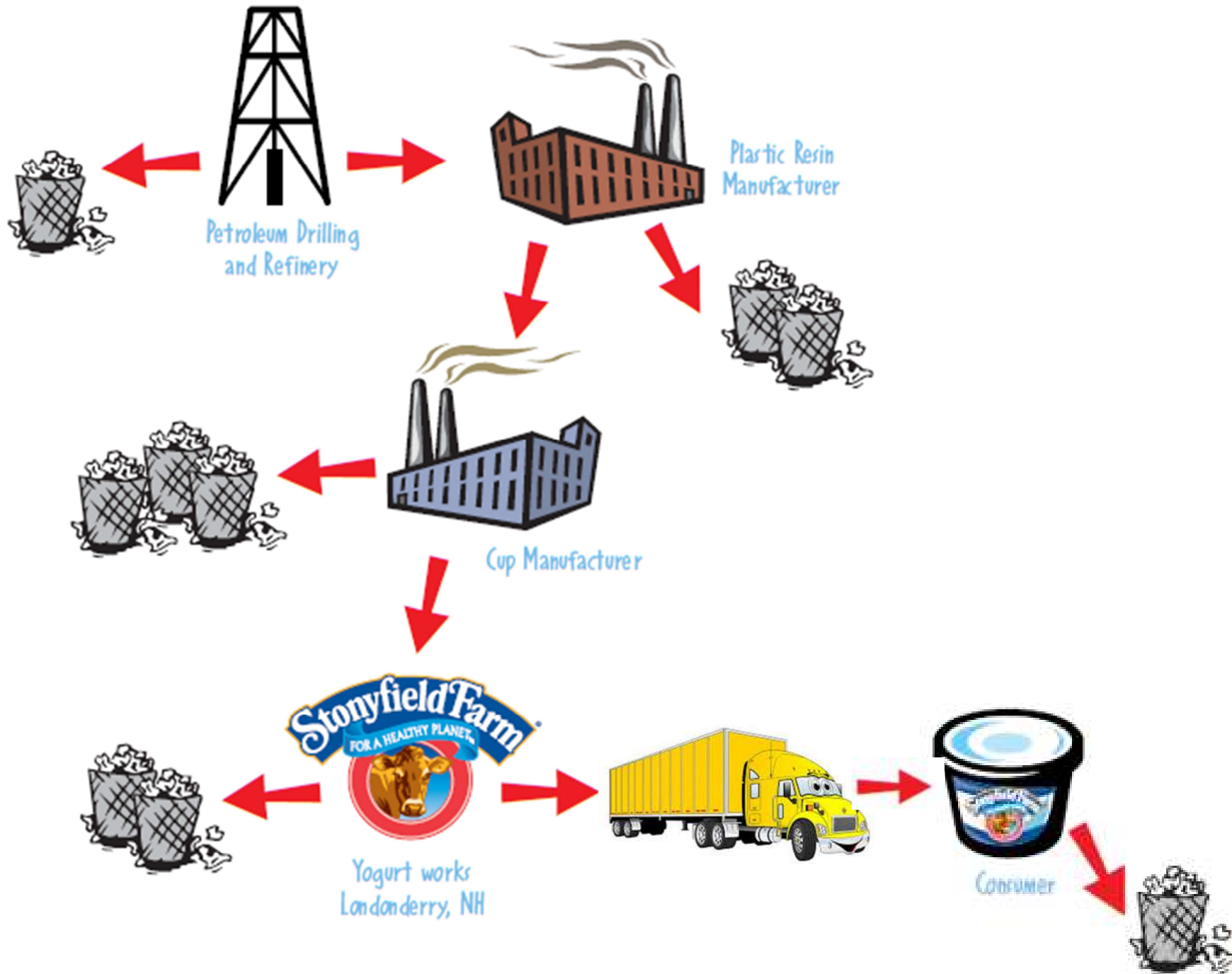


**This toothbrush
was made from our
recycled yogurt cups.**

Introducing the Preserve[®] toothbrush
by Recycline. Learn more at
www.recycline.com or call
1-888-354-7296.

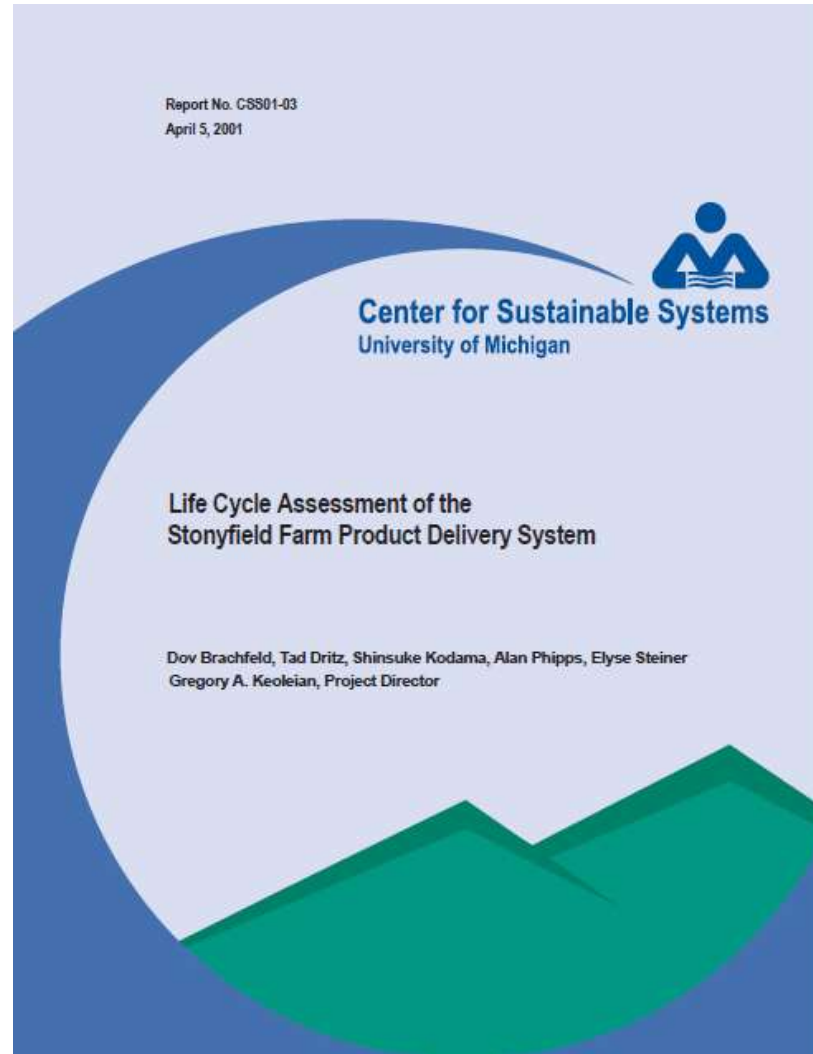


The Life of a Stonyfield Farm Cup



Packaging Life Cycle

🍓 Energy
🍓 Material Use
🍓 Water
🍓 Solid Waste

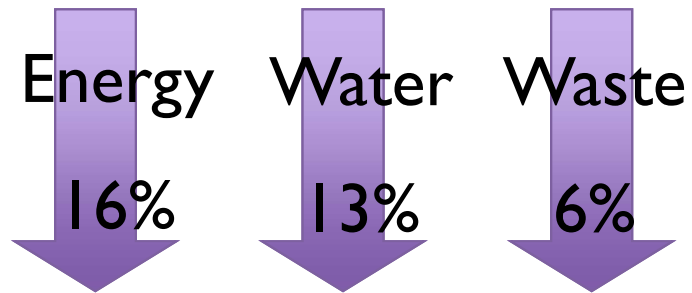


🍓 Global Warming
🍓 Ozone Depletion
🍓 Air Pollution



Packaging reductions

Foil lid replacement



\$1 MM saved annually

100 tons of packaging avoided annually

Ergonomic improvements



Packaging reductions



Form, fill and seal

- Reduced packaging by more than one third!
- Efficiency and productivity gains

\$1.8 MM saved annually

Annual savings of 250 tons of materials

Bio-based Packaging

**First use of
plant-based
packaging in
dairy
(2010)**



- **Carbon savings**
- **PLA out performs polystyrene**
- **Cost reduction**
- **Addressed consumer concerns**



Packaging Efficiency



least
packaging



most
packaging

The most recyclable is not necessarily
the lowest environmental burden!

Packaging Systems



Packaging Safety

Hazard Screen Red List

Prohibited Materials	Including
Carcinogen Mutagen Reproductive Toxins Endocrine Disruptor Persistent, Bioaccumulative & Toxic Metals	NO BPA NO phthalates NO PVC NO Mercury

Pure Strategies, Inc.
March 2010



Packaging Resources

- 🍓 Walmart Sustainability Hub
 - 🍌 Packaging Playbook
- 🍓 Sustainable Packaging Coalition
- 🍓 Assoc of Plastic Recyclers Design Guide
- 🍓 How2recycle
- 🍓 Pure Strategies, Inc.
- 🍓 UC Santa Barbara, Bren School
- 🍓 U of Michigan, Center for Sustainable Systems
- 🍓 Preserve, Gimme 5
- 🍓 FTC Green Guides



