



Hannaford Food Waste – Recycling Study Committee Work Session

October 15, 2019



About Hannaford Supermarkets



182 Stores in ME, NH, VT, MA & NY

Full service supermarket, based in Scarborough Maine,
employing 25,000 associates, focused on best is class fresh.



Presenter

George Parmenter

Ahold Delhaize USA

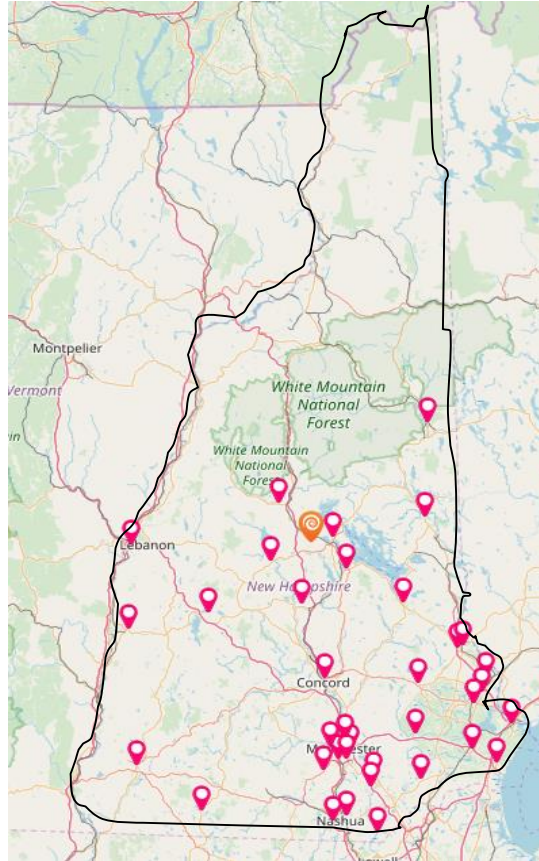
Manager of Sustainable Retailing for Hannaford Supermarkets

Email at sustainability@hannaford.com



Where we are in New Hampshire

36 stores in New Hampshire





Food Waste context

- **Why is reducing food waste important?**
 - Environmental impact
 - If food waste was a country, it would be the 3rd biggest emitter of greenhouse gases, just after the USA and China.
 - Economic impact
 - US spends \$218 billion a year growing, processing, transporting, and disposing food that is never eaten.
 - A societal issue
 - According to the FAO, 1/3 of food produced is wasted
 - This is enough to feed 3 billion people
 - People in need in our communities



Food Recovery Hierarchy

Most Preferred

Source Reduction

Reduce the volume of surplus food generated

Feed Hungry People

Donate extra food to food banks, soup kitchens and shelters

Feed Animals

Divert food scraps to animal feed

Industrial Uses

Provide waste oils for rendering and fuel conversion and food scraps for digestion to recover energy

Composting

Create a nutrient-rich soil amendment

Landfill/ Incineration

Last resort to disposal

Least Preferred



Strong Partnerships



106 Local food pantries & soup kitchens across New Hampshire



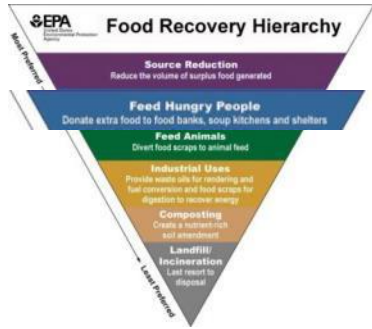


Source Reduction





Feed Hungry People




FEEDING
AMERICA

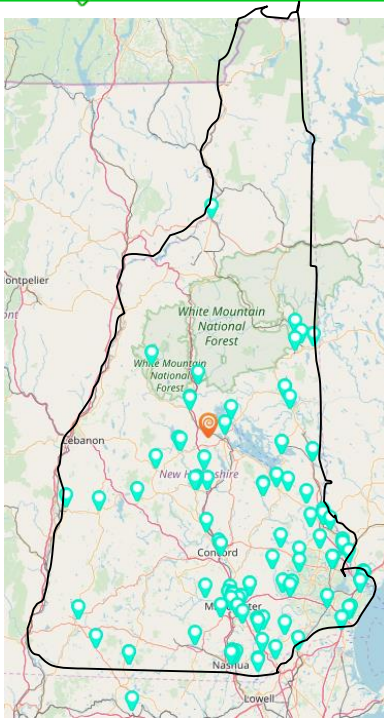


Feed Animals





Our Impact in the community



Food pantries we support in New Hampshire

**Donated 4 million pounds of food in 2018
On track to exceed that in 2019**

- **2.6 million pounds through August**
- **Supporting 106 local pantries and soup kitchens**
- **Plus the New Hampshire Food Bank**

47 Local farms receiving livestock feed donations:



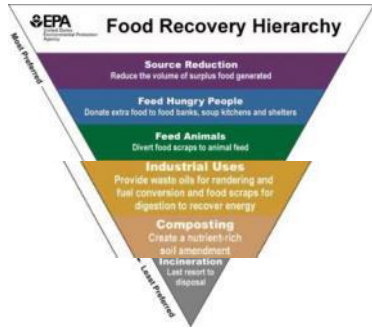


Industrial Uses – bio-digestion



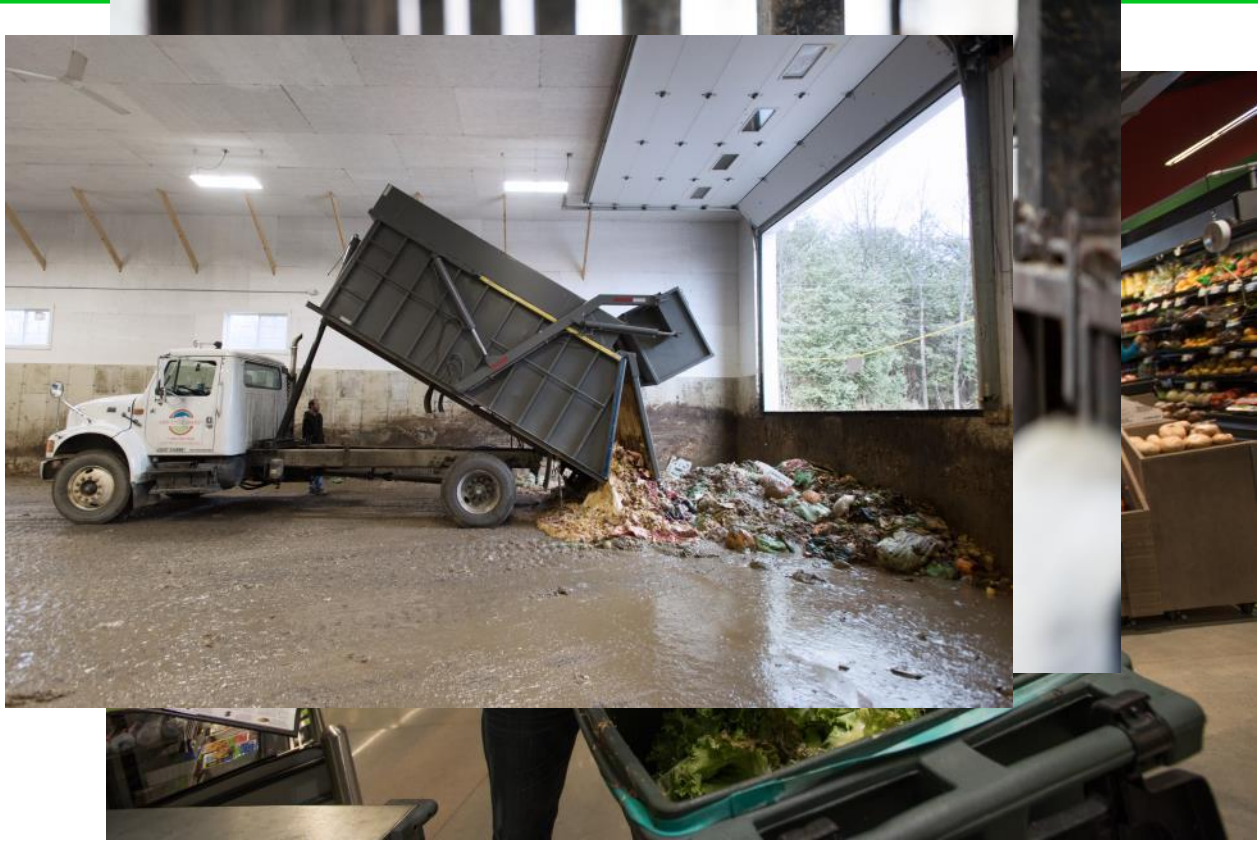


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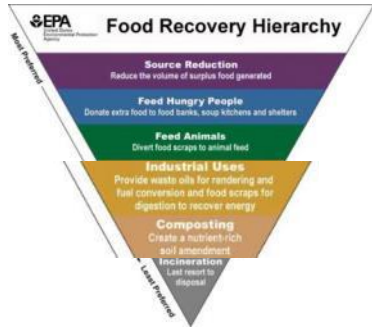


Industrial Uses – bio-digestion





Industrial Uses – bio-digestion





Hannaford Food Waste Numbers

| Food Waste Results in 2018 | In New Hampshire | Chain-wide |
|---|------------------|----------------|
| Total Food Donated (Hunger Relief) | 4,086,855 lbs | 25,549,709 Lbs |
| Total Food Waste Recycled (Compost/Bio-digestion) | 4,895,598 lbs | 27,094,797 Lbs |
| Paper & Cardboard Recycled | | 96,569,085 Lbs |
| Plastics Recycled | | 3,824,205 Lbs |
| Other Recycling | | 21,870,000 Lbs |
| 2018 Recycling Rate | | 79.45% |



thank you