



## *Food Waste Across the Supply Chain: A U.S. Perspective on a Global Problem*

Released March 3, 2016

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### Release

This is a compilation and enrichment of papers presented at *The Last Food Mile Conference* held at the University of Pennsylvania in December 2014. Topics include food waste in the industry sector and how it is handled, characteristics of food waste in restaurants and in homes, how food waste can be measured, what interventions are most effective, food recovery from the supply chain and how it is diverted and used, and how food marketing affects consumption and waste. Click links here to view the [Table of Contents](#) and the [Introduction](#).

### Press Release (results two weeks after release)

- Press release went to 7,625 e-contacts (1,356 media) resulting in 1,658 opens/interactions
- A sampling of sites where the release was picked up: American Society of Plant Biologists, FAO (Food and Agriculture Organization of the United Nations), and Recycle Exuma

### Follow-On Activities

- April 6, 2016, Available on Amazon <https://www.amazon.com/Food-Waste-Across-Supply-Chain/dp/1887383352>

### Paper Distribution

- Paper Downloads—1 year after release: 572, 2 years after release: 832
- Paper requested for use with the House Ag Committee, Mary Knigge, March 2, 2016

### Indirect Paper Distribution

FAO (Food and Agriculture Organization of the United Nations) ([link to publication](#))

SAVE FOOD: *Global Initiative on Food Loss and Waste Reduction*, April 2016 Newsletter

<http://www.fao.org/save-food/news-and-multimedia/newsletter/archive/2016/issue31/en/>

ResponsEcology ([link to publication](#))

<http://www.responsecology.com/>

## Articles and Web Mentions

*Feedstuffs*, Jacqui Fatka, April 2016

*Food waste a profound challenge*, “Wasted food is wasted resources, and even though public awareness about the problem is rising, the amount of food recovered for humans is small. In the CAST book, Barbara Ekwall, senior liaison officer, North America, at the U.N. Food & Agriculture Organization, wrote that when food is thrown away, the land, water and energy used to produce and bring this food to the consumer have also been essentially “thrown away.”

*Food for Thoughtful Action*, Steve Finn, May 2016

*Maximizing Momentum on Organics*

<https://foodforthoughtfulaction.com/2016/05/31/maximizing-momentum-on-organics/>

*Meatingplace*, Rita Jane Gabbett, June 2016,

*Waste Not*, “At the household level, food is wasted because of lack of planning, misleading food safety information, particular eating habits, a culture of abundance and simple convenience,” writes FAO Senior Liaison Officer Barbara Ekwall in “Food Waste Across the Food Chain.”

*The Philadelphia Society for Promoting Agriculture*, April 2016

*Dr. Dou publishes new book on food waste*

<http://pspaonline.com/dr-dou-publishes-new-book-on-food-waste/>

## Paper Citations

*Global Food Security*, Volume 8, March 2016, Pages 19-26,

*Assessing U.S. food wastage and opportunities for reduction*

<http://www.sciencedirect.com/science/article/pii/S2211912415300195>

*Huffington Post*, Steve Finn, August 28, 2016, Updated September 14, 2016

*Food Waste in America — A Current Conundrum, Food waste is a simple issue to get behind.*

[https://www.huffingtonpost.com/entry/food-waste-in-america-a-current-conundrum\\_us\\_57c0daa6e4b06384eb3fb21d](https://www.huffingtonpost.com/entry/food-waste-in-america-a-current-conundrum_us_57c0daa6e4b06384eb3fb21d)

*Researchgate*, Emily Moscato and John Stanton, Chapter 8 from the book and references book

*Variety, Abundance, and Perfection: Exploring the Cyclical Behavior of Waste Creation in the Retail Marketplace*

[https://www.researchgate.net/publication/304767267\\_Variety\\_Abundance\\_and\\_Perfection\\_Exploring\\_the\\_Cyclical\\_Behavior\\_of\\_Waste\\_Creation\\_in\\_the\\_Retail\\_Marketplace](https://www.researchgate.net/publication/304767267_Variety_Abundance_and_Perfection_Exploring_the_Cyclical_Behavior_of_Waste_Creation_in_the_Retail_Marketplace)

*ScienceDirect, Trends in Food Science & Technology*, Volume 71, January 2018, Pages 84-93

*The dry chain: Reducing postharvest losses and improving food safety in humid climates*

<https://www.sciencedirect.com/science/article/pii/S092422441730482X>

*Vision*, Martin Coates, Winter 2018 Society and Culture

*Wasting Away, How Cutting Down Food Waste Can Do So Much More Than Feed the World's Hungry*

<https://www.vision.org/food-waste-and-world-hunger-8161>

## Social Media

### Linked In:

Doug Miller, Illinois Crop Improvement, April 21, 2017

*From CAST: Food Production Is Up -But so is waste, and the problem is critical*

<https://www.linkedin.com/pulse/from-cast-food-production-up-but-so-waste-problem-critical-miller/>

### Twitter:

*This report last updated 3/7/2018.*

@AGreeAgPolicy, March 4, 2016

New CAST Publication: "Food Waste Across the Supply Chain"

<https://twitter.com/AGreeAgPolicy/status/705807136647979008>

@CASTagScience, March 9, 2016

New CAST Publication: "Food Waste Across the Supply Chain"

<https://twitter.com/CASTagScience/status/707501596352061441>

@CASTagScience, March 9, 2016

New CAST Publication: "Food Waste Across the Supply Chain"

<https://twitter.com/CASTagScience/status/707501600252755968>

### **Facebook:**

American Society of Plant Biologists (ASPB), March 3, 2016

*FOOD WASTE ACROSS THE SUPPLY CHAIN: A U.S. Perspective on a Global Problem. This new book examines food waste reduction opportunities for a more sustainable system.*

<https://www.facebook.com/myASPB/posts/1121023877947954>

Gloria Picchetti, March 2, 2016

*Topics include food waste in the industry sector and how it is handled, characteristics of food waste in restaurants and in homes, how food waste can be measured, what interventions are most effective, food recovery from the supply chain and how it is diverted and used, and how food marketing affects consumption and waste.*

[https://www.facebook.com/search/str/food+waste+across+the+supply+chain+paper/keywords\\_search](https://www.facebook.com/search/str/food+waste+across+the+supply+chain+paper/keywords_search)

Penn Vet New Bolton Center, March 2, 2016

*A just-published book is available online that features Penn Vet New Bolton Center's faculty: the compilation and enrichment of papers presented at The Last Food Mile Conference held at the University of Pennsylvania in December 2014. Topics include food waste in the industry sector and how it is handled, characteristics of food waste in restaurants and in homes, how food waste can be measured, what interventions are most effective, food recovery from the supply chain and how it is diverted and used, and how food marketing affects consumption and waste.*

<https://www.facebook.com/pennvetnewboltoncenter/photos/a.1490254817866572.1073741832.1474825792742808/1973636969528352/?type=3&theater>

Recycle Exuma, March 2, 2016

*Check on the chapter in "Food Waste Across the Supply Chain" on food waste management on Exuma - Here is a chance to convert food waste/ cardboard/ organics into fertilizer and soil.*

[https://www.facebook.com/search/str/Food+Waste+CAST+Publication/keywords\\_blended\\_posts](https://www.facebook.com/search/str/Food+Waste+CAST+Publication/keywords_blended_posts)

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