



ILLINOIS COMMISSION TO END HUNGER

EMERGENCY FOOD SYSTEM

The environmental case for hunger relief

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Food Rescue Partnership

Board Chair



Wasted: How Food Waste Contributes to Climate Impacts

Erin Fitzgerald Sexson

Senior Vice President Global Sustainability

@Fitzisit

#honortheharvest #fork2farm

05.10.2016



'Eating is an agricultural act'
-Wendell Berry



Our Challenge



**Food production will need to increase by 70%
to feed the world by 2050**

2009, FAO's Director-General on How to Feed the World in 2050. Population and Development Review, 35: 837-839.

**40 years =
8,000 years**

We have limited and diverse natural resources





**48% of landmass in the US
is in the hands of farmers**

Unprecedented Change and Innovation Required



**Farmers can't do this for us
in the next 40 years**

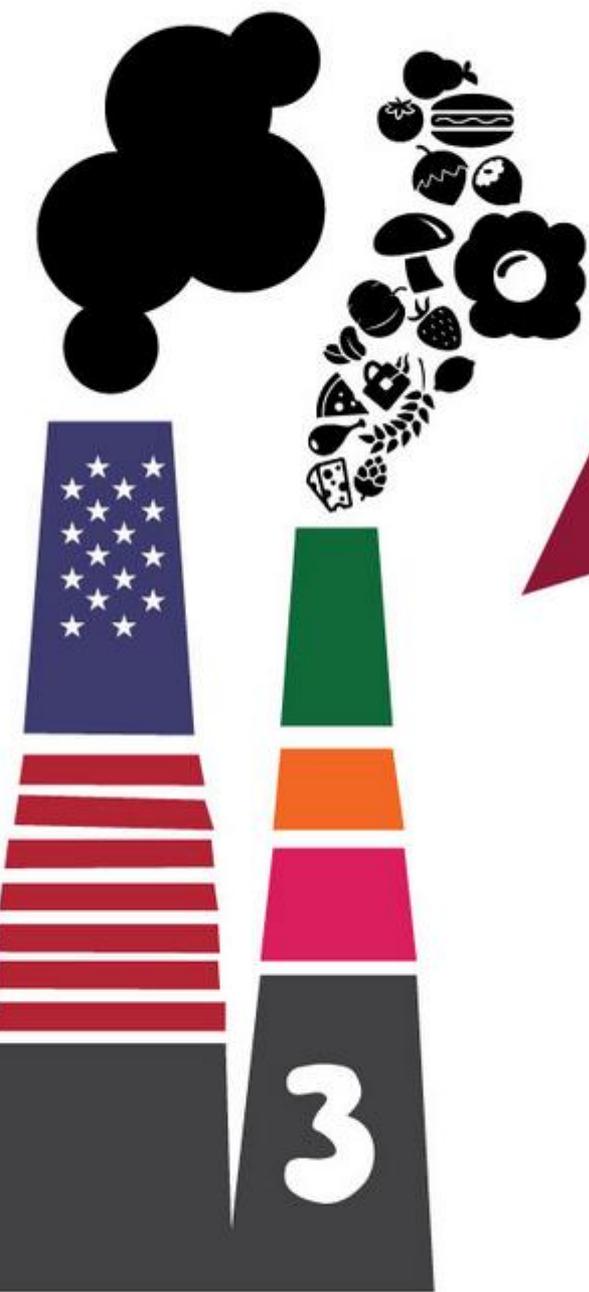
**if we are still eating too
much and throwing food
away**



Today, 1/3 food is wasted



Lost retail value \$166 B
Disposal costs add \$1 B in local taxes/yr



IF FOOD WASTE WERE A
COUNTRY, IT WILL BE THE
THIRD LARGEST
EMITTER
OF GREENHOUSE GAS,
AFTER USA AND CHINA.



Farm to Fork

Two globes of Earth are shown against a dark green background. The globe on the left is larger and more prominent, while the one on the right is smaller and partially obscured.

1.6 earths

A doctor in a white lab coat is measuring the waist of a patient wearing a blue shirt. A yellow measuring tape is visible around the patient's waist.

**69% adults
overweight
or obese!**

TOO MUCH!

TOO MUCH!

A metal trash can is overflowing with various food items and packaging, including a banana, a can of soup, a bottle of milk, and some vegetables.

**1/3 of food
going to
waste!**

A woman with blonde hair is looking at a product on a grocery store shelf. A young boy is standing next to her, also looking at the product. The shelves are stocked with various food items.

**49M people
food
insecure**

TOO MUCH!

TOO MUCH!

Food

- 1 - buy it with thought**
 - 2 - cook it with care**
 - 3 - serve just enough**
 - 4 - save what will keep**
 - 5 - eat what would spoil**
 - 6 - home-grown is best**
-

don't waste it



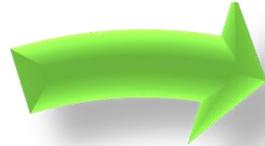
Fork to **Farm**



WORKING TOGETHER WE CAN

HONOR *the* HARVEST

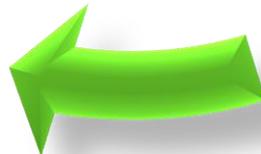
Provide
food back
to food
system



Portion
control
• Leftovers



Get good
food to
people who
need it



Recover
valuable
nutrients
back to the
landbase



The Great American **MILK DRIVE**



**MILK TOPS THE LIST OF
MOST-REQUESTED ITEMS
AT FOOD BANKS.
BUT IT IS RARELY DONATED.**

DONATE TODAY.

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**FEEDING
AMERICA**



Fork to Farm

Connect

#foodwaste
#Fork2Farm
#honortheharvest
#savethefood

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Join me  @fitzisit

on a #fork2farm movement to
#honortheharvest

