

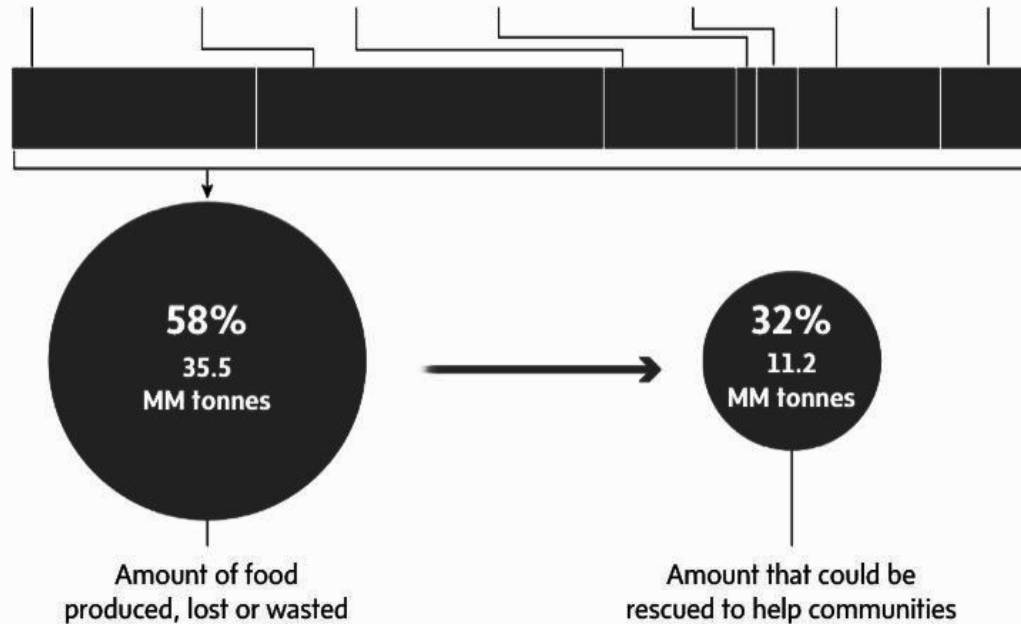
aGRO
SYSTEMS



FOOD WASTE IN CANADA

In millions of tonnes and percentage of total waste

| Production | Processing | Manufact. | Distribution | Retail | Households | HRI* |
|------------|------------|-----------|--------------|--------|------------|------|
| 8.64 | 12.14 | 4.63 | 0.55 | 1.31 | 5.14 | 3.11 |
| 24% | 34% | 13% | 2% | 4% | 14% | 9% |



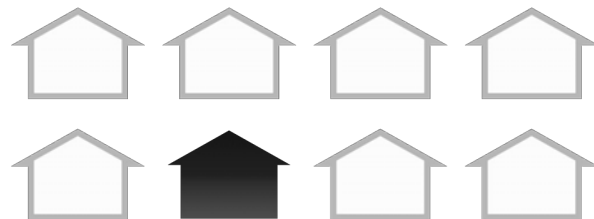
*Hotels, restaurants, institutions

JOHN SOPINSKI/THE GLOBE AND MAIL, SOURCE:
SECOND HARVEST; VALUE CHAIN MANAGEMENT INC.

1.8 million

**CANADIAN
HOUSEHOLDS**

12.7% of households,
one in eight, are food-insecure



3.0%

Households
in Canada are
severely
food insecure

5.7%

Households
in Canada are
moderately
food insecure

4.0%

Households
in Canada are
marginally food
insecure



**Nearly 50% of
Canadian Farmers
need a second
off-farm income.**





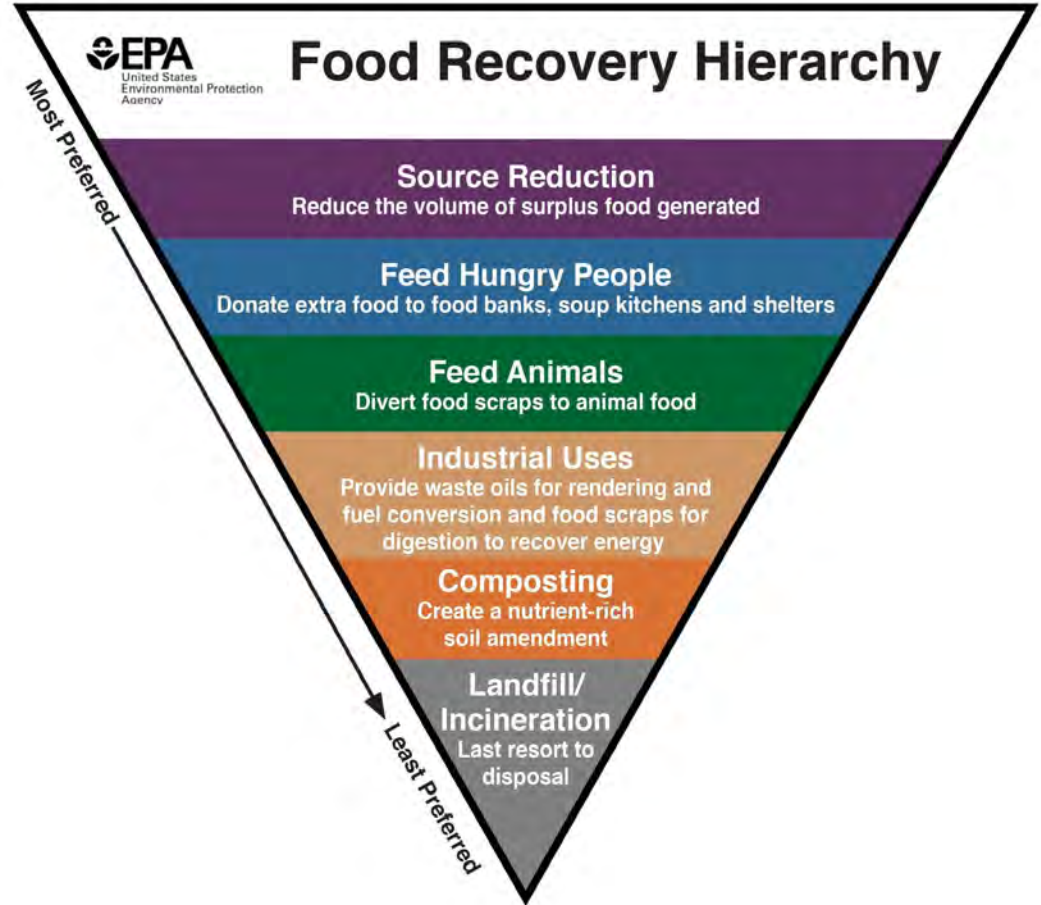
Our vision is to create responsible closed-loop food production and distribution systems for Canada.

**No farm, no person, and no planet
goes hungry.**





1. Reducing Waste in the supply chain (Waste to Value)
 - a. Upcycling Byproducts to its best purpose with the smallest carbon footprint
 - b. Less handlers in the supply chain
2. Giving Farms and Ranches opportunities for income in farm-adjacent activities that contribute to moving the operation forward
3. LOCAL FOOD PRODUCTION AND DISTRIBUTION as much as possible





**TURN
WASTE**



**INTO
VALUE**

Waste Management in the Alberta Brewing Industry







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“aGRO is agile and responsive to our needs as a microbrewery which is very important because our needs change frequently. They provide a better service than any other grain service in the city and their commitment to localism is very important to us.”

— Andrew Bullied, Annex Ale Project,
Calgary, Alberta

“We like spent grain because the protein is high and helps to improve the quality of feed if stretching poor feed is all that’s available...We believe that spent grain is a real asset to our feeding program. We feel it improves the milk quality to the calves and helps the mamas maintain their condition.”

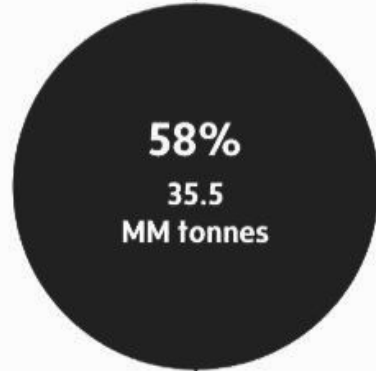
— Darlene Hondl, Hondl Farms,
Olds, Alberta



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Amount of food
produced, lost or wasted



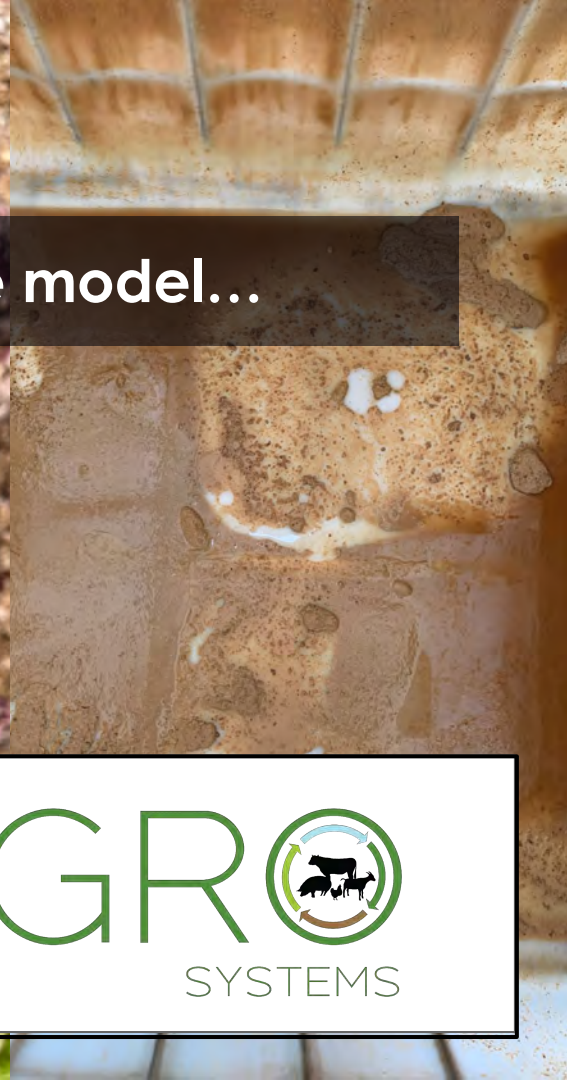
Amount that could be
rescued to help communities

*Hotels, restaurants, institutions

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Other wastes we can apply the same model...



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50 MIL. LBS

33 breweries

of waste saved

5 ranches

AND now on our way to producing nutritious food
collaboratively
to create a

ZERO WASTE supply chain

COMMUNITY MINDED FARMING AND RANCHING





Collaborating to make zero-waste, carbon neutral supply chains

The logo for aGRO SYSTEMS features the word "aGRO" in a green, sans-serif font, followed by a circular icon containing silhouettes of a cow, a pig, and a chicken, with three curved arrows (blue, green, and brown) indicating a cycle. Below this, the word "SYSTEMS" is written in a smaller, green, sans-serif font.



1. Producing In-House Farm and Ranch Goods
 - a. Carbon-Tracking, upcycled feeds, harnessing regenerative agriculture techniques and our natural environment
2. Collaborating with Farms and Ranches in our existing network to scale
3. Establishing brick and mortar stores in city locations AND closing the loop!

**No farm, no
person, and no
planet goes
hungry.**



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