



Presentation:
Commonwealth North
Food Security Working
Group

May 22, 2019

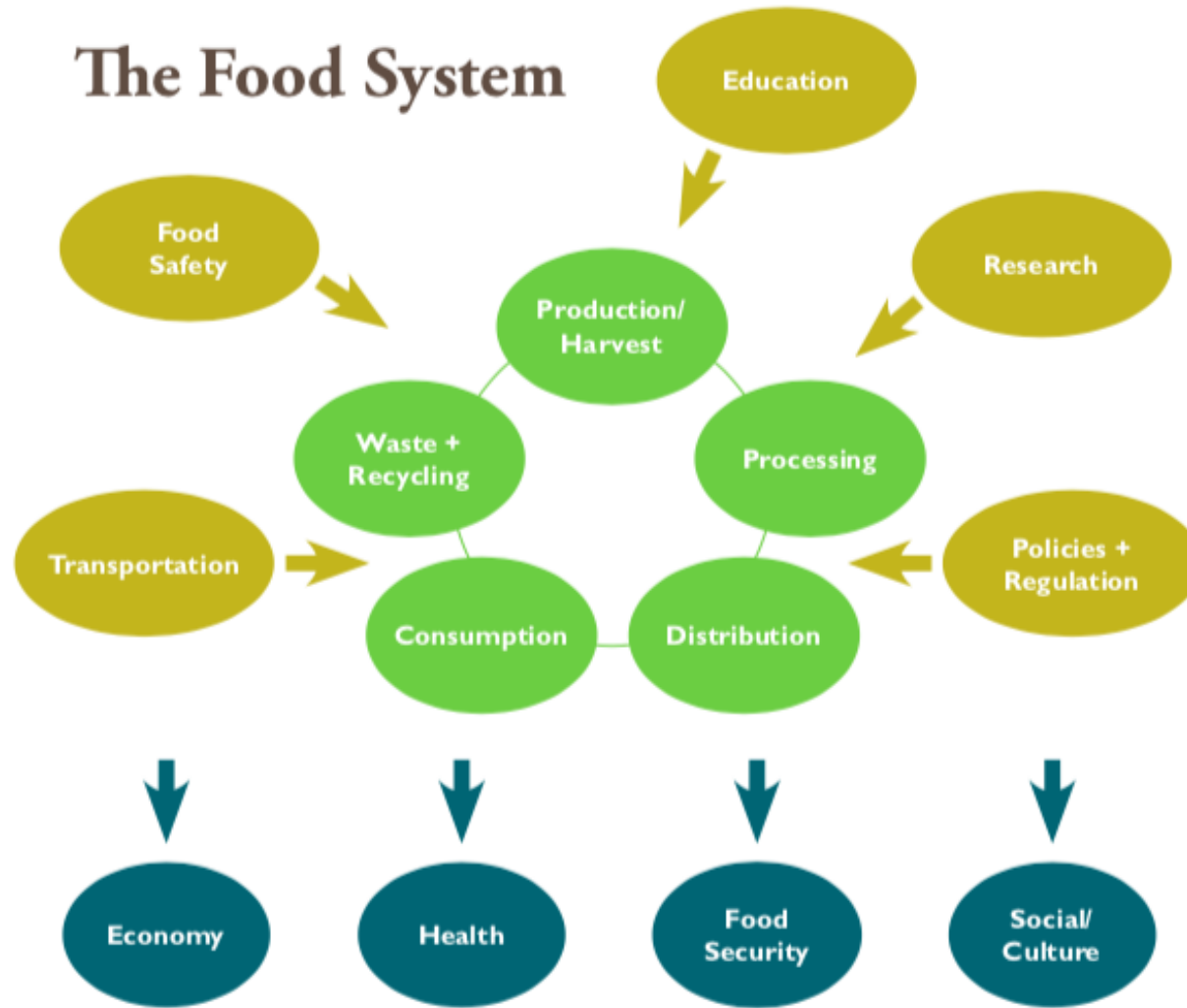
Rachael Miller

Co-chair, AFPC

Associate Professor of Business, APU

Our goal is to create a healthier, more secure, and more self-reliant Alaska by improving our food system.

The Food System









Climate – Energy – Emissions – Footprints – Markets – Policies – Scenarios – Production



Feed Production



Transportation



Processing



Packaging



Distribution



Retail



Consumers



Food waste

Choices – Sustainability – Environment – Jobs – Production – Behavior



°CICERO

Center for International
Climate Research

<https://www.cicero.oslo.no/en/posts/projects/climate-food>





Growing greens with LED lights in the greenhouse at Chena Hot Springs —Photo © Ken Meter, 2014

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Building Food Security in Alaska!

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By Ken Meter and Megan Phillips-Goldenberg!
Crossroads Resource Center!
Minneapolis!

!

July 28, 2014!

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Commissioned by the Alaska Department of Health and Social Services,!!
with collaboration from the Alaska Food Policy Council!

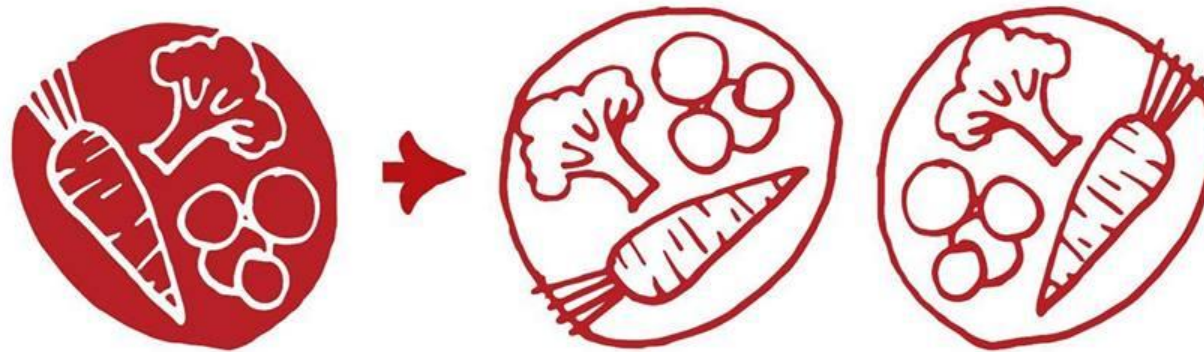
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2014

Alaskans spend **\$1.9 billion**
each year buying food
produced **outside** of the state.

Direct sales rose 32% from 2007 -
2012, and now run at 13 times the
national average.

THE VALUE OF FOOD
SOLD DIRECTLY
TO CONSUMERS
INCREASED FROM
\$2.2 MILLION IN 2012 TO
\$4.5 MILLION IN 2017



2014 Meter Report Recommendations

- Foster Subsistence Harvesting and Related Skills
- Build Personal Capacities in Agriculture
- Expand Agricultural Production and Gardening
- Build Infrastructure that Supports Local Food Production
- Adopt State Policy that Supports Local Food Production
- Focus Consumer Attention on Staying Loyal to Alaska Grown Food
- Expand food processing and manufacturing for in-state markets
- Strengthen internal food distribution networks
- Strengthen statewide transparency and coordination



Potential Infrastructure Investments for Alaska-Grown Food

By
Ken Meter and Megan Phillips Goldenberg
Crossroads Resource Center

September 18, 2018

Produced for the
Alaska Food Policy Council

With Funding from
Alaska Department of Health and Social Services

The most successful of these efforts have often been small in scale. All would be strengthened if Alaska created **lasting infrastructure** to support local foods.

Nearly **one** of every **three** Alaska farms sells direct to household consumers, placing Alaska among the top states in direct sales, along with New Hampshire and Vermont.

TAKE THE \$5/WEEK



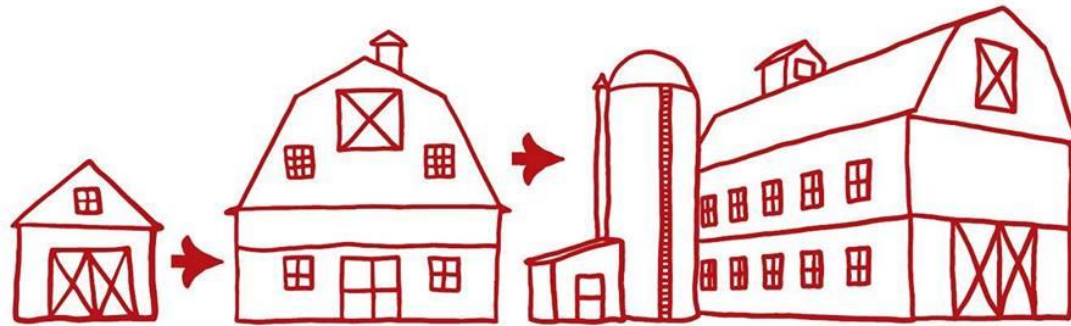
CHALLENGE

FIND OUT MORE: AlaskaFB.org/Challenge

\$5/week year-round
=
\$188 million of sales
to Alaska farms

What about supply?

THE NUMBER OF ALASKA
FARMS GREW
30%
OVER THE PAST 5 YEARS.



This goes against the national trend of
a 3% decrease in the number of farms -
but we're growing!



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Workforce
development



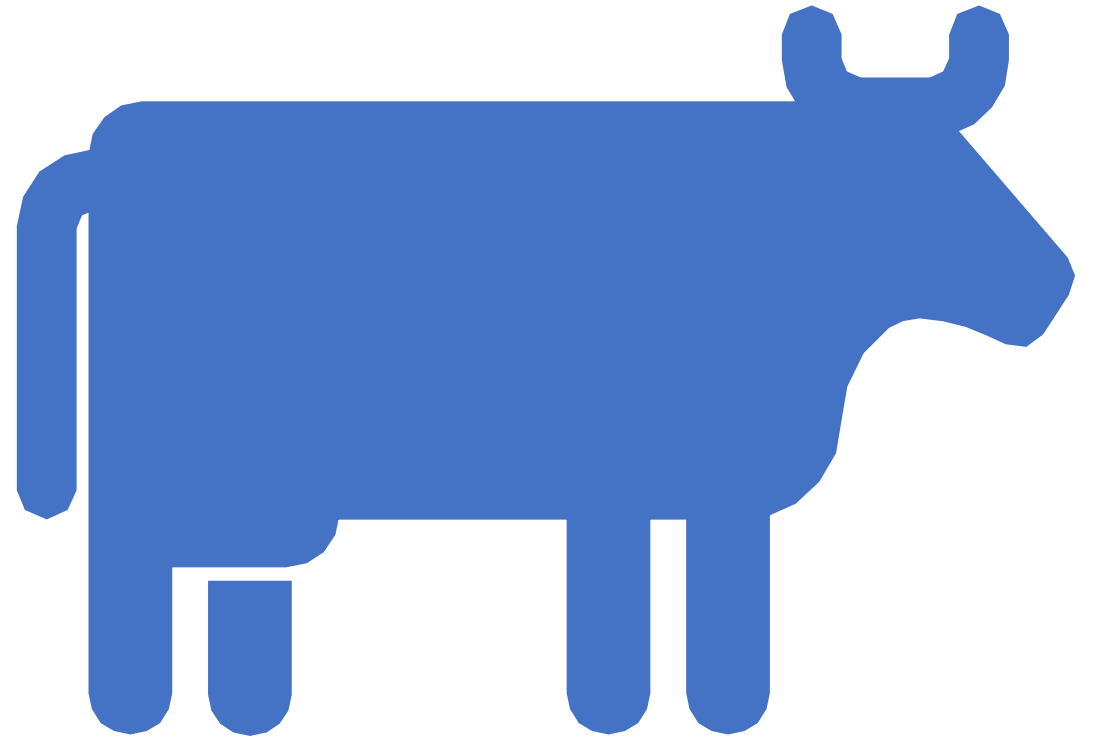
Food Storage



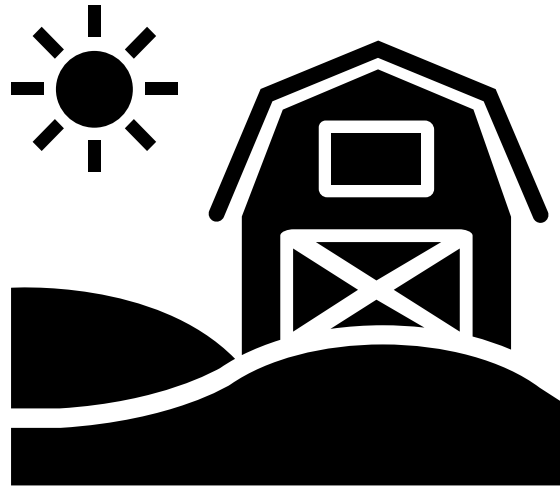
Shared Kitchens

Workforce Development

... Through farming on state land



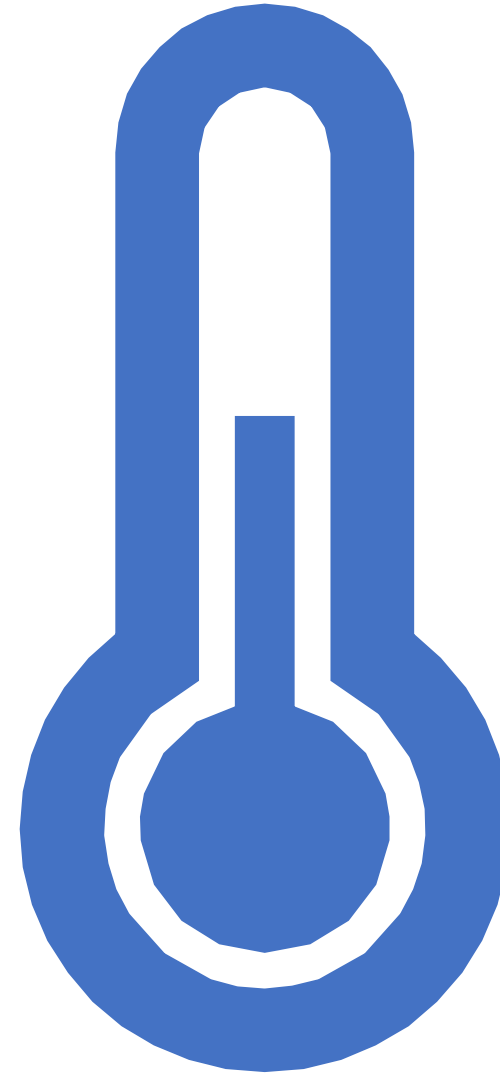
Recommendations



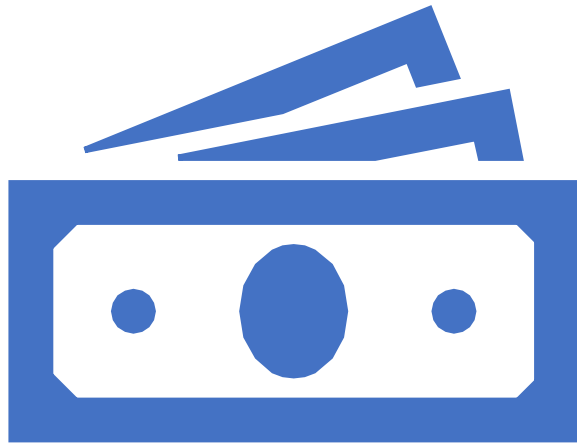
- Food production nodes
 - Wash/pack/distribute
- Part- time training
- Honors, preserves, and build local culture

Food Storage

... in Climate-Protected Food Caches Across
the State



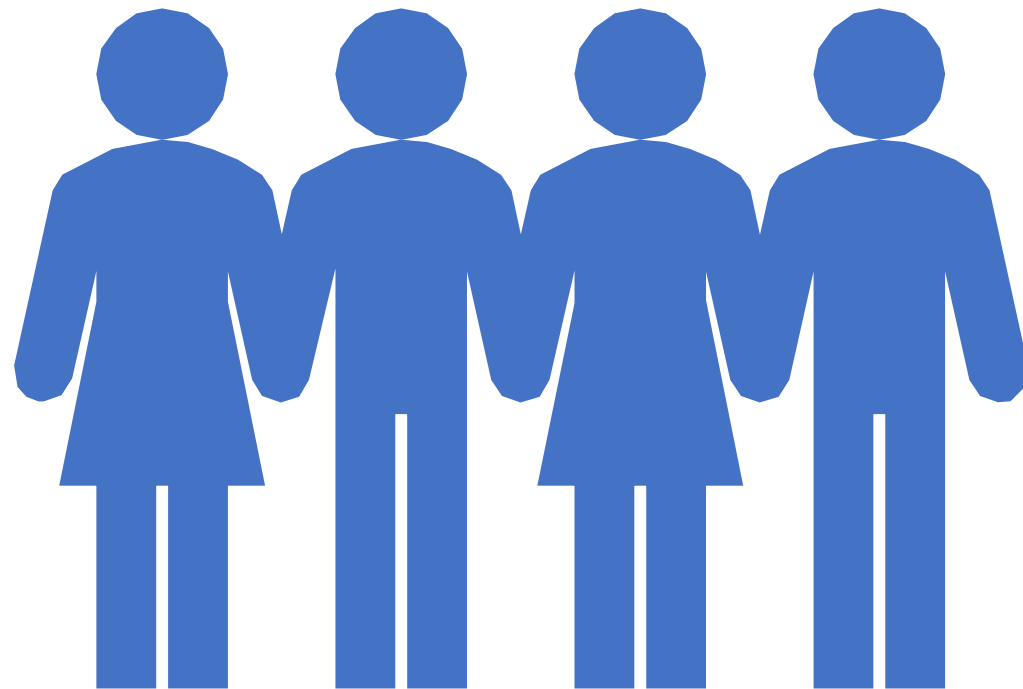
Recommendations



Community fund R&D

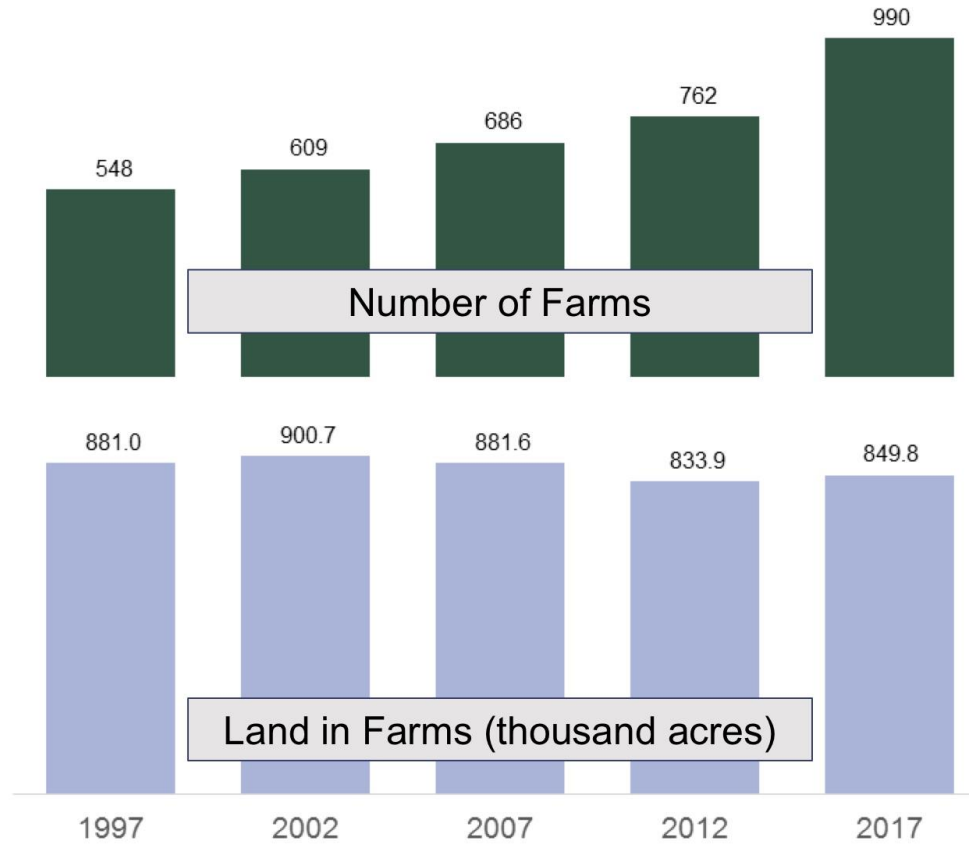
- Grants
- Federal, State, local programs
- Tribal entities
- Leverage startup community
 - Launch Alaska
 - Anchorage Museum

Shared Kitchens

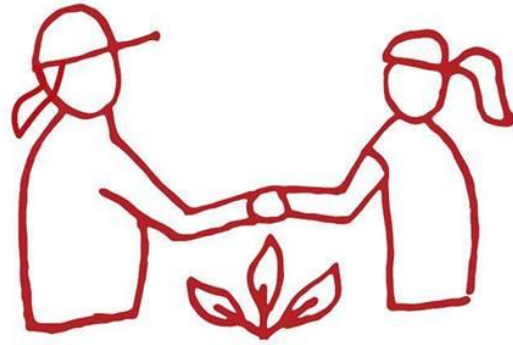




Number of Farms and Land in Farms, 1997-2017



2012	2017	% change
Number of Farms		
762	990	+29.9
Land in farms (thousand acres)		
833.9	849.8	+1.9
Average farm size (acres)		
1,094	858	-21.6



47%

OF ALASKAN
FARMERS ARE
WOMEN

National average: 27%

Additional recommendations

- Support food assistance programs
 - 1 in 7 Alaskans is Food Insecure (1 in 5 kids)
- Support Division of Agriculture
- Support UAF Cooperative Extension Services
- Support Research



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Learn more about the AFPC