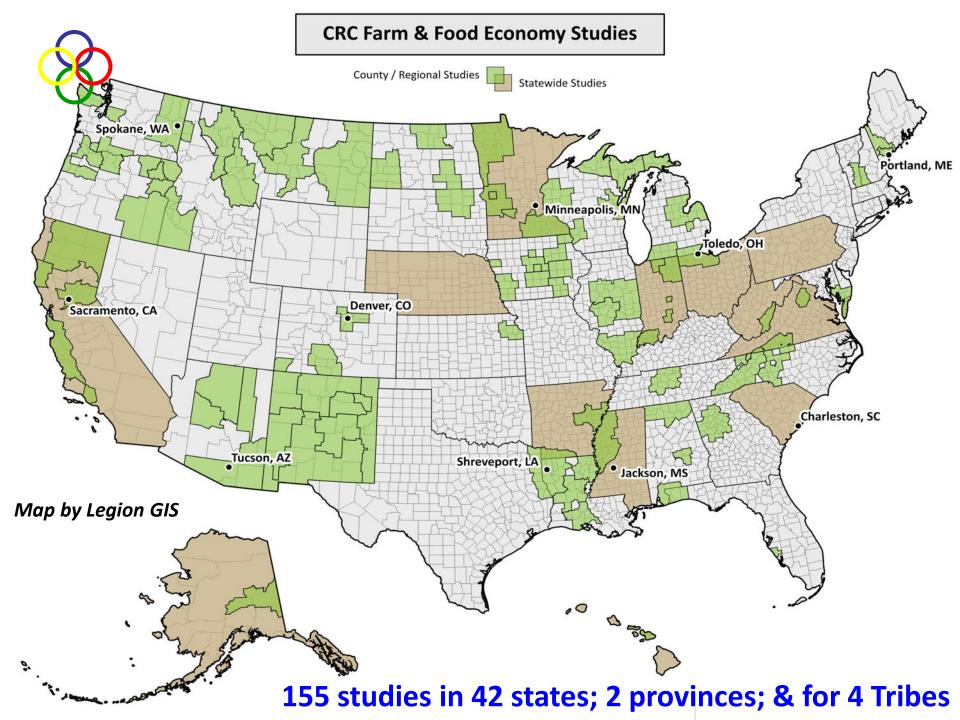
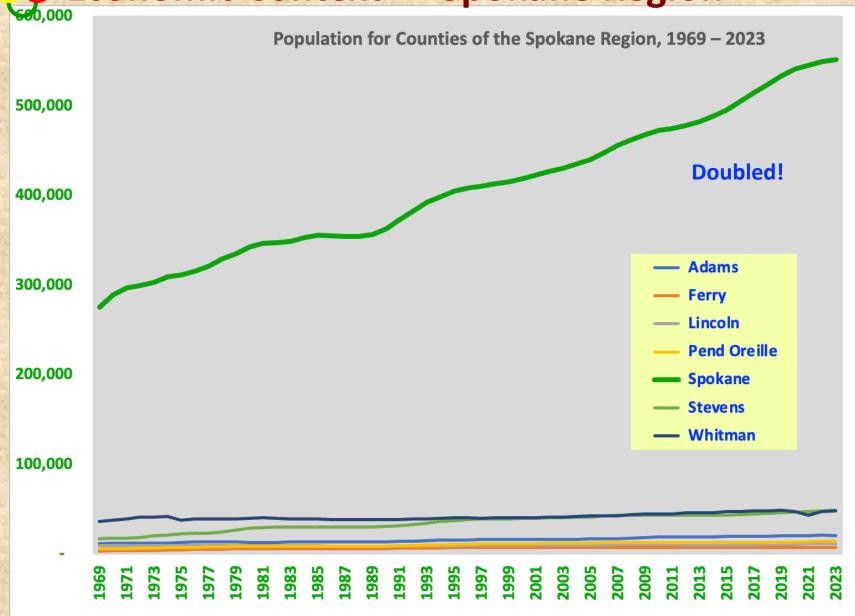
Grain or Produce Processing for **Spokane University District**







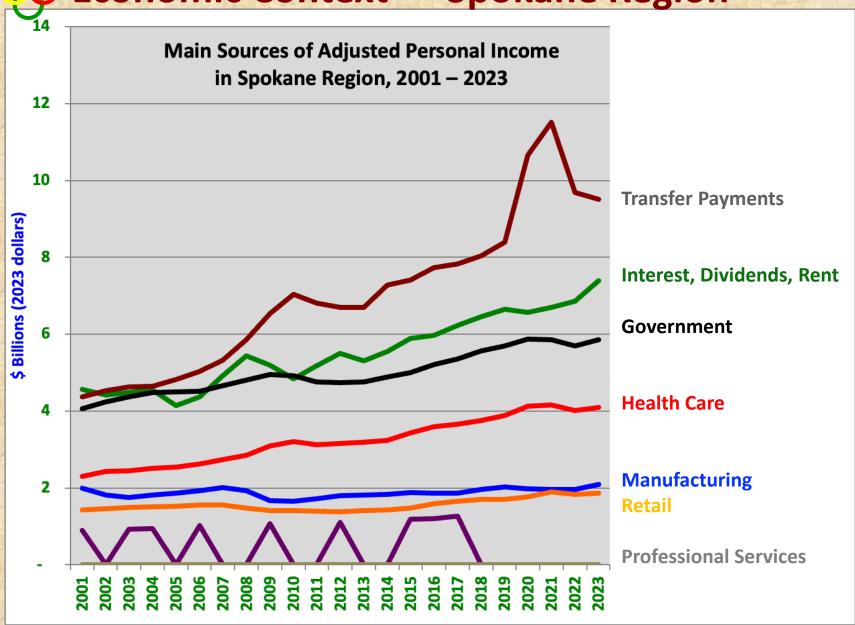
Economic Context — Spokane Region



Economic Context — Spokane Region Adjusted Personal Income by County in Spokane Region, 1969 – 2023 30 \$40 Billion Total 25 256% increase! \$ Billions of 2023 Dollars 20 - Adams Ferry **15** — Lincoln Pend Oreille Spokane 10 Stevens Whitman 5 1985 1987 1989 1991 1995 1999 2001 2007 2009 2011 2013 2015 2015 2017 1975 1977 1979 1981

8

Economic Context — Spokane Region



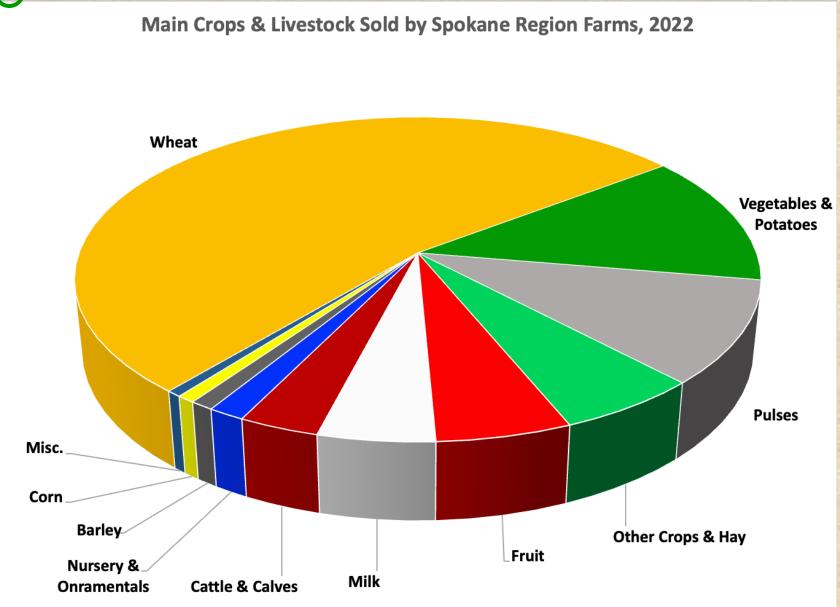


Farms Sell \$1.2 Billion of Products / Year

	\$ Millions
Wheat	704
Vegetables & Potatoes	171
Pulses	135
Other Crops & Hay	77
Fruit	72
Milk	62
Cattle & Calves	43

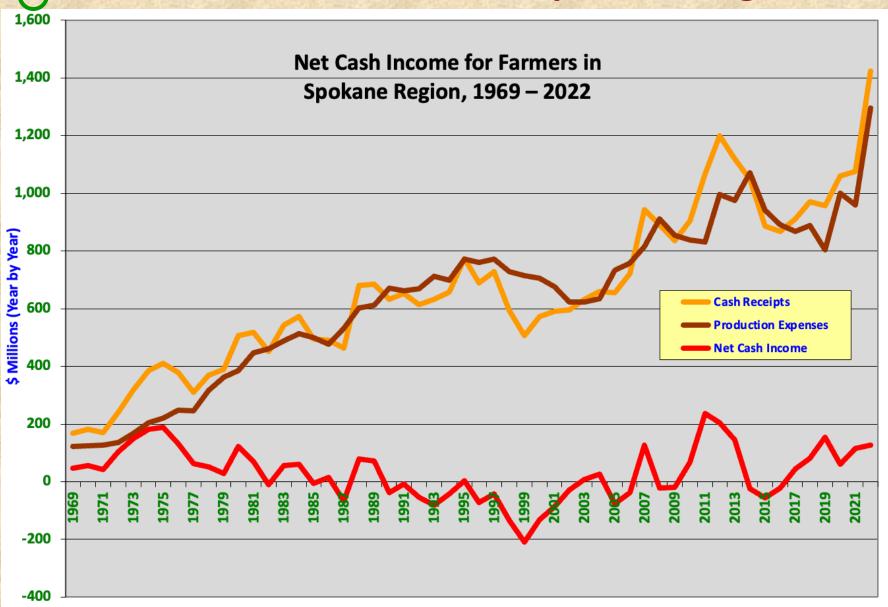
Most all leaves the region!



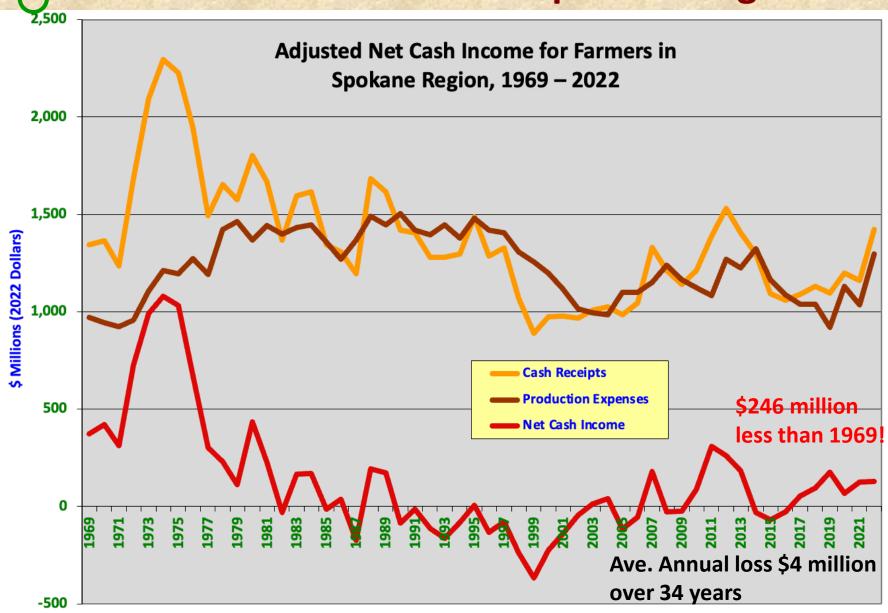




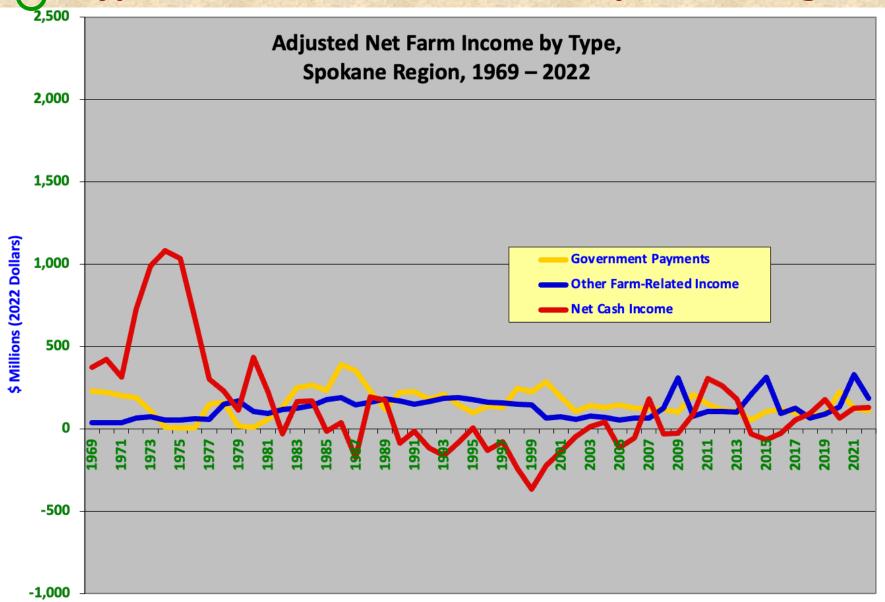
Farm Net Cash Income — Spokane Region



Farm Net Cash Income — Spokane Region



Types of Net Farm Income — Spokane Region





Consumer Markets for Food





Spokane Region residents purchase \$2.6 billion of food each year, including \$1.5 billion to eat at home

Home purchases:

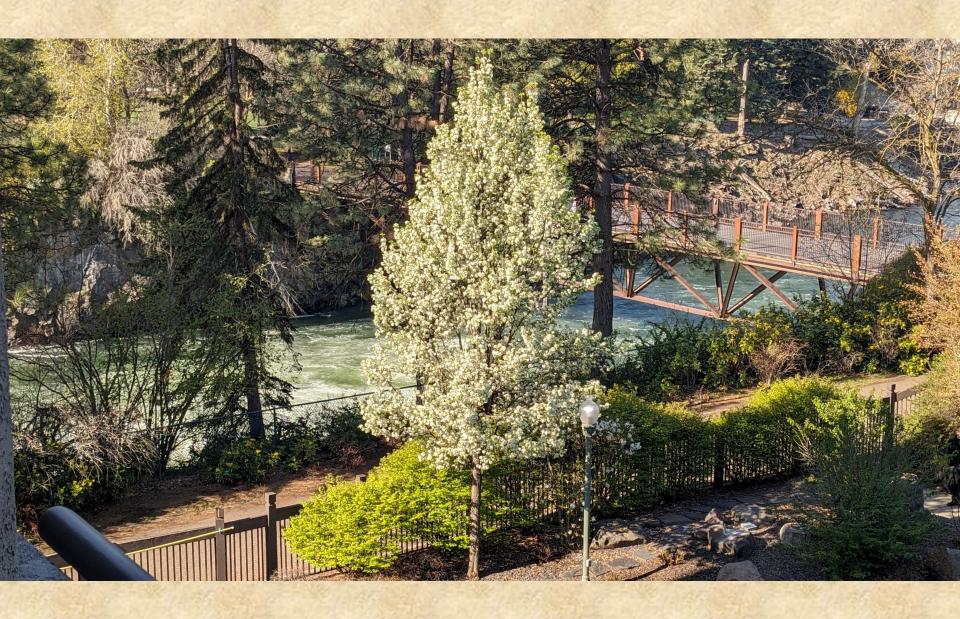
	Millions
Meats, Poultry, Fish, & Eggs	313
Fruits & Vegetables	315
Cereals & Bakery Products	188
Dairy Products	143
"Other," incl. Sweets, Fats, & Oils	558

90% (\$2.3 billion/yr) spent buying food sourced outside





How We Assessed Feasibility



33 interviews (part 1)

```
Jeremy Bunch — Shepherd's Grain
Jorge Cano — Casa Cano Farms (Valleyford, Washington)
Ross Carper — Feast World Kitchen
Shanon Davis — Main Market Co-op
Kendra Dean — Northeast Washington Educational Service District —ESD 101
Brian Estes — LINC Foods
Tobe Finch — Happy Day Local (Lewiston, Idaho)
Krysta Forberg — Happy Mountain Mushrooms (Colbert, Washington)
Atania Gilmore — Spokane Farmers' Market
Bret Gordon — Lumberbeard Brewing
Leah Harp— Valley School Food Service (Valley, Washington)
Hal Jackson — Whitestone Mountain Farm (Tonasket, Washington)
CJ Kalysten — LINC Foods
Joni Kindwall-Moore — Snacktivist Foods (Coeur d'Alene, Idaho)
Karen Lehman — Potlikker Capital (Minneapolis, Minnesota office)
Sarah Masoni — Oregon State University Food Innovation Center (Corvallis, Oregon)
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33 interviews (part 2)

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Charlie Michel — Northwest Food Hub Network; Mission West (Ronan, MT)
Vanessa Miller — Oneida Integrated Food System Initiative (Wisconsin)
Kevin Morse — Cairnspring Mills (Burlington, Washington)
Marcia Ostrum — Washington State University Extension (Wenatchee, Washington)
Kris Raasch — Chartwell food service (Idaho)
Courtney Shirk — Main Market Co-op
Juliet Sinisterra — Spokane University District
Amanda Tonnemaker — Tonnemaker Hill Farm (Port Royal, Washington)
Luke Tonnemaker — Tonnemaker Hill Farm (Port Royal, Washington)
Jan Tusick — Mission West (Ronan, Montana)
Brittany Tyler — Scale House Market
Nathan Underwood — University of Idaho food service
Madyson Versteeg — Casa Cano Farms (Valleyford, Washington)
William Verwoort — Oneida Integrated Food System Initiative (WI)
Harold Wilken — Janie's Mill (Illinois)
Joel Williamson — The Grain Shed; LINC Foods
Michelle Youngblom — LINC Foods
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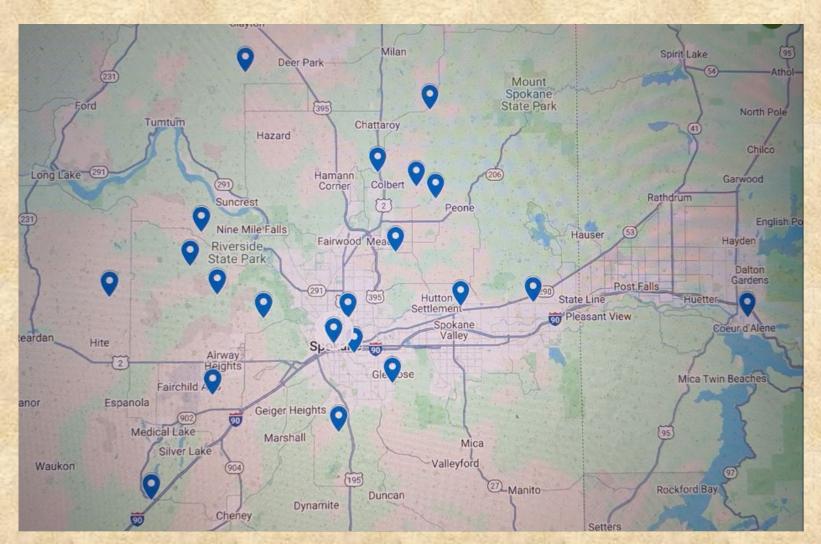


Spokane Region Farms





The Food Landscape in Spokane



18 farms and 5 food firms within 1 hour drive partner with LINC



26 school districts partner with ESD 101

ESD 101 launched several collaborations between farmers and schools

ESD 101 & LINC coordinate regional food networks much like Mission West does in Montana

15 Farms Sell through Main Street Market

- Allicins Ranch (Moyle Springs, Idaho)
- Eisenman Farms (Spokane)
- Full Bushel Farm (Medical Lake, Washington)
- Gracey's Flower Farm (Fairfield, Washington)
- Greenacres Grown (Spokane Valley)
- Hirschel Heritage Farm (Latah, Washington)
- Jackson Farm (Spokane Valley)
- Lilac City Harvest (Spokane Valley)
- Moose Meadow Farm (Clark Fork, Idaho)
- Nine Mile Farms (Spokane)
- Okanogan Producers Marketing Association (Okanagan, Washington)
- Rivers Edge Ranch (Chewela, Washington)
- Tolstoy Farms (Davenport, Washington)
- Vinegar Flats Farm (Spokane)
- Western Montana Growers Cooperative (Missoula, Montana)



10 Farmers Markets in Spokane

- Chewelah Farmers Market Chewelah (Fridays)
- Emerson-Garfield Farmers Market (Fridays)
- Fairwood Farmers Market (Tuesdays)
- Hillyard Farmers Market (Mondays)
- Liberty Lake Farmers Market (Saturdays)
- Millwood Farmers Market (Wednesdays)
- Northeast Washington Farmers Market Colville (Wednesdays; Saturdays)
- Spokane Farmers Market (Wednesdays; Saturdays)
- Spokane Valley Farmers Market (Fridays)
- Thursday Market in the South Perry District (Thursdays)



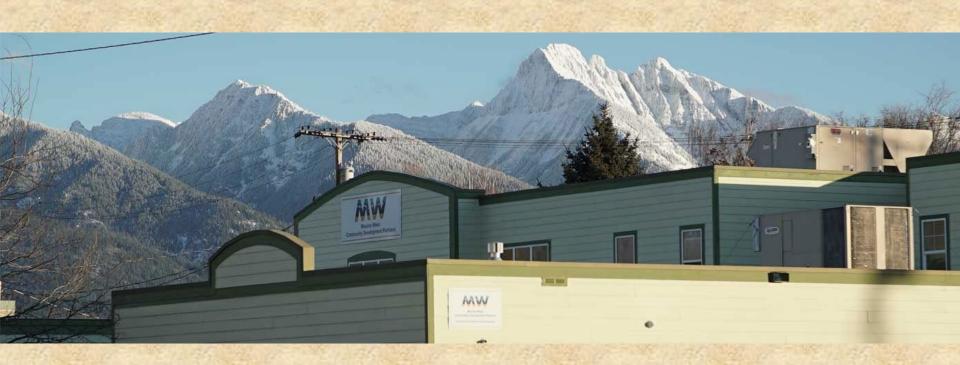


The Model is in Montana





Mountain West — Ronan, Montana



Population 2,170
Primary Market 44,000

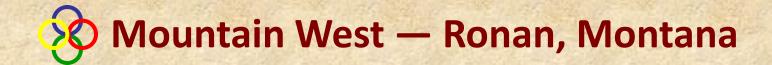
Photo Courtesy of Mountain West



Mountain West — Ronan, Montana



Jan Tusick, Director



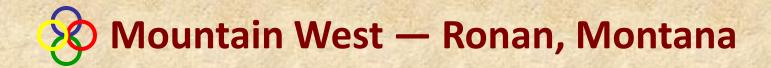
Services:

- Business Incubation
- Food Processing
- Coordinate with Agricultural Producers
- Cooperative Development



Innovative Products:

- "Montana Marinara" Sauce
- Beef-Lentil Crumble
- Lentil Burger

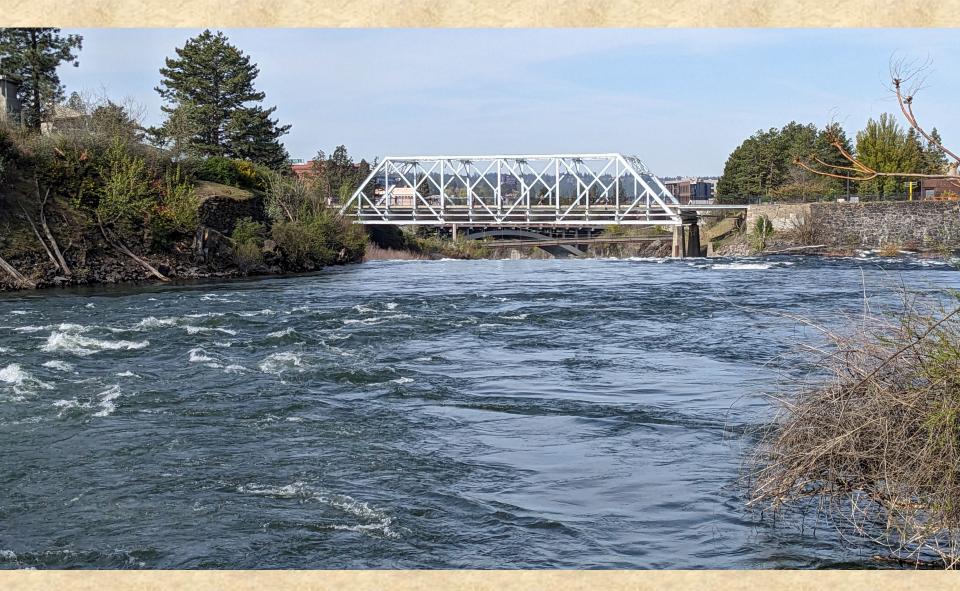


Innovative Products:

- "Montana Marinara" Sauce
- Beef-Lentil Crumble
- Lentil Burger

Montana Department of Agriculture Purchases & Distributes to Schools

Lessons Learned





- Spokane consumers have limited commitment to buying from local farms
- Farmers & nonprofits want an R&D center so they can ship smaller loads (practical?)
- Experts say "Start small"
- Shoulder this for the long haul



- Build something unique to Spokane
- Develop stronger loyalty from consumers
- Construct an entire system collaborate and build at farm level as well as in UD
- Elevate the heritage of worker-owned cooperatives



- Cluster processing with other businesses
 - LINC
 - Main Market Co-op
 - d&B Partners (crafts and foods)
 - Feast World Kitchen
- "Spokane Food Commons"



Selected First Steps

- Learn from ESD101, LINC, & Casa Cano
- Work with LINC to identify facility needs
- Invite partners to collaborate
- Build trust
- Contract with design & engineering experts
- Identify 1-5 products to start







Large-Scale Grain/Pulse Processing
Does Not Seem Viable for UD

Photo by Ken Meter



Spokane Region Farm & Food Economy

Ken Meter
Crossroads Resource Center
(Minneapolis, Minnesota)

www.crcworks.org

kmeter@crcworks.org

(612) 385-8664