# Advancing the Basin-Boundary Regional Food System





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### The Columbia Basin Rural Development Institute

Promote evidence-based decisions that lead to enhanced regional well-being through research and information provision







## The Regional Food Systems Project

Identify opportunities to increase regional food production in ways that promote economic, social, environmental and cultural well-being.





Innovative Solutions to Regional Challenges

Innovation in the Beef Supply Chain

Regional Agricultural Planning Themes



Inventory of Regional Resources Extent and Value of Agricultural Lands

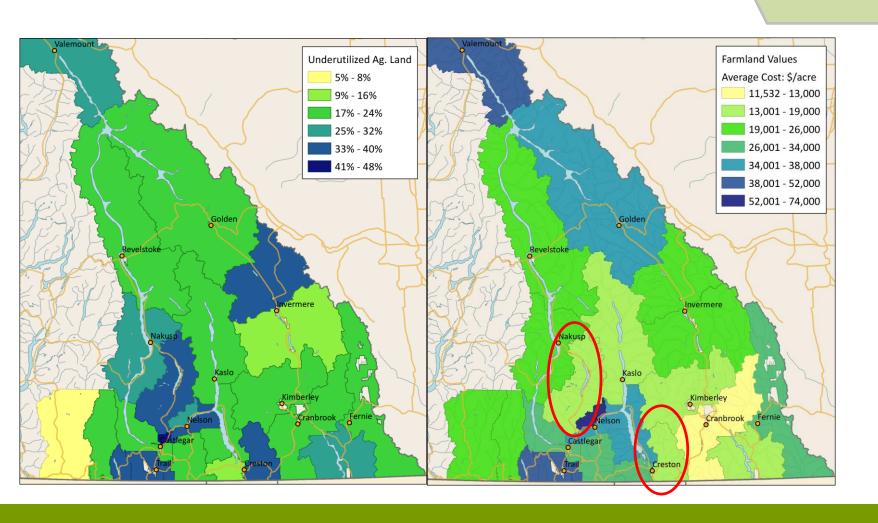
Agricultural Climate Trends

cbrdi.ca/food

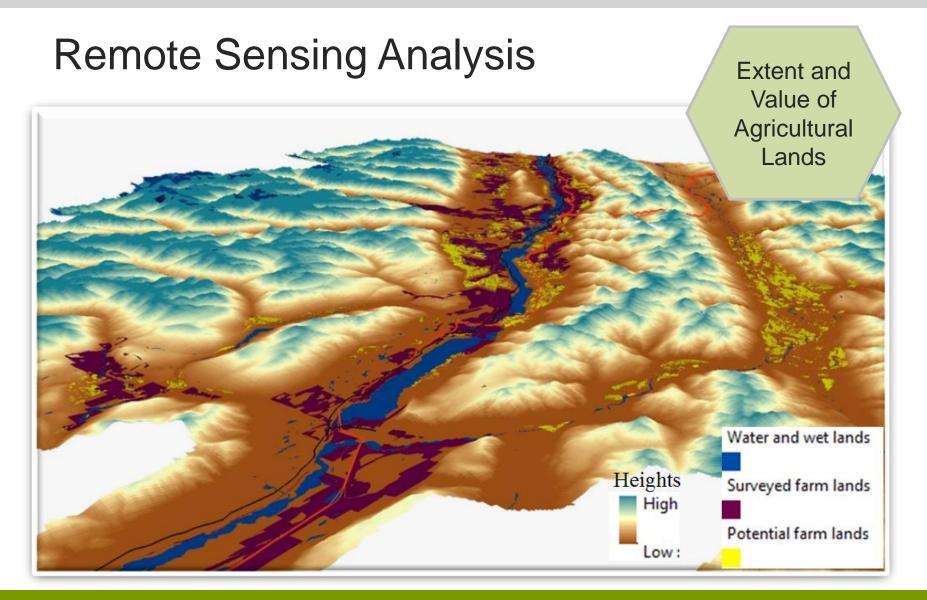


## **Property Data Analysis**

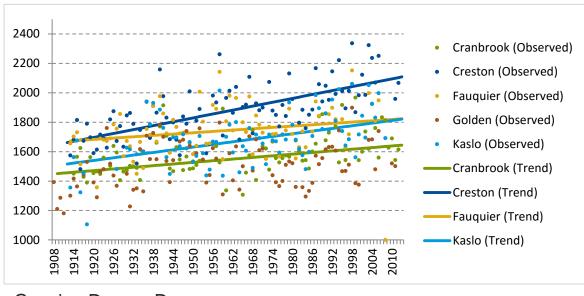
Extent and Value of Agricultural Lands











Agricultural Climate Trends

Growing Degree Days

- Longer Frost Free Period (long term only)
- More Growing Degree Days (long and medium)
- Lower climatic moisture deficit (long term only)
- Considerable moisture limitations remain



- Plans and Strategies
- Feasibility Studies
- Primary Research
- Best Practices
- Background Reports
- Event and Initiative Summaries
- Food Guides

Inventory of Regional Resources





Increasing
Demand vs.
Decreasing
Supply

Changing
Demographics
of Farmers and
Labour

Land Supply Challenges

Financial Viability

Regional Agricultural Planning Themes

#### Information Needs:

- Advisory Services
- New Farmer Training
- Land Use
- Markets
- Land Access
- Climate Change
- Irrigation
- Invasive Weeds

https://www.youtube.com/watch?v=wn dzl22qlY&feature=youtu.be



Innovative
Solutions to
Regional
Challenges

- Innovation required to close demandsupply gap
- Preferred solutions re-purpose or reorganize existing assets
- Examples exist within and outside the region



## **Processing Solutions**

- Community abattoirs
- Accessible commercial kitchens







## Supply Solutions

- Shortened supply chains
  - CSAs
  - Farmers Markets
- Value-based supply chains
  - Food Hub



Kootenay & Boundary Food Producers' Co-op Search... Q

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DOCUMENTS... KBFPC MEMBER ELIGIBILITY FINAL BFPC
MEMBER R & R FINAL KBFPC MEMBERSHIP APPLICATION
FINAL MAY 2015 MEMO OF ASSOCIATION

#### **KBFPC**

Our Purpose.... The purpose of the Kootenay and Boundary Food Producers' Co-operative is to increase agricultural production and consumer access to healthy local food in Southeastern British Columbia. This will be accomplished by: a. Developing services and infrastructure to streamline transactions between food producers and customers b. Building agricultural capacity and infrastructure c. Developing educational and marketing opportunities to increase farm viability in the region, and d. Such other activities as are necessary and desirable for these purposes. A volunteer group has been working for over 2 years through the background pieces of doing the research, a feasibility study, talking to potential members, running a pilot, and now business planning for the first full year...

#### WHAT'S NEW

- Interest in Locally Grown Food is Growing!
- We're Hiring 2016 Coordinator
- Kootenay & Boundary Food Producers Co-op Thank you!
- Our Indiegogo Campaign is rolling
- We Need Your Help Help us reach our target!

#### CONTRIBUTE HERE

We need your help to make our vision a reality. Please consider making a



### **Land Access Solutions**

- Cooperative and community farms
- Incubator farms
- Farmland access agreements
- Public farmland
- Farmland trusts







# Advancing the Basin-Boundary Regional Food System



