



Co-benefits measurements for the BC Living Lab:

Agriculture & Agri-Food Canada's approach



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Agricultural Climate Solutions priorities

- Sequester **carbon**
- Mitigate **greenhouse gas (GHG) emissions**
- Provide **environmental & economic co-benefits**, e.g., biodiversity, water quality, soil health, reduced costs, etc.



Agricultural Climate Solutions

- ① British Columbia
- ② Peace Region
- ③ Alberta
- ④ Western Prairies
- ⑤ Bridge to Land Water Sky
- ⑥ Central Prairies
- ⑦ New Brunswick
- ⑧ Nova Scotia
- ⑨ Newfoundland and Labrador

Living Laboratories Initiative

- ⑩ Eastern Prairies
- ⑪ Ontario
- ⑫ Quebec
- ⑬ Prince Edward Island

Numerous co-benefits of adoption!

	Cattle & Forage	Dairy	Field Vegetables	Woody Perennials
Reduced costs/ improved profits	X	X	X	X
Crop yield & quality	X	X	X	X
Plant health				X
Biodiversity	X	X		X
Soil health	X	X	X	X

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