

**Agriculture Research in the Bulkley Valley  
Surveying Needs and Priorities**

Survey

1. Demographics: (In order that we know we've reached a wide-range of producers)

Farm location:  Hungary Hill (and east)  
 Quick  
 Telkwa  
 Smithers  
 Evelyn  
 Suskwa Valley (and west)

Farm type: (Check all that apply)

<input type="checkbox"/> Cattle	<input type="checkbox"/> Grain
<input type="checkbox"/> Dairy	<input type="checkbox"/> Hay/Pasture
<input type="checkbox"/> Goats/Sheep	<input type="checkbox"/> Vegetable Crops
<input type="checkbox"/> Poultry	<input type="checkbox"/> Other: _____

2. Please rank the following suggested research topic, with 1 being your most preferred. Within each topic, several examples are provided. Feel free to rank those examples as well, and/or leave additional comments or suggestions at the end of the survey.

Soil health and water management for climate change

*Irrigation Efficiency: Assessing timing and volume as related to specific soil type and crop type*

*Assessing crop suitability to available water supply*

*Assessing soil management practices in relation to managing available water supply*

Alternative management options

*Building better soil and increased organic matter and water holding capacity: Comparing vertical tillage (conservation tillage) with existing zero till or tilled systems.*

*Assessing different seed bed preparations: Comparing vertical tillage (conservation tillage) with existing zero till or tilled systems.*

*Livestock integration, intensive-rotational grazing impacts on soil health*

\_\_\_\_\_ Managed (Harvested) Pasture and Crop Field Rejuvenation

\_\_\_\_\_ *New crops and/or cultivar trials to assess regional performance*

\_\_\_\_\_ *Grass-legume multi-species mixes for long-term production and increased soil health (e.g. increasing drought-resistance, reduction of chemical fertilizers).*

3. Any additional comments or specification regarding the topics suggested above?

4. Any other research suggestions or ideas that you would like to be considered?

5. Please provide any feedback from the 2015 Project on soil health and management.

Optional: If you would like to receive updates on future research projects conducted through this group, please provide the best way to contact you below. This information will not be shared, or made publically available.