

Science 7 Unit 2
Topic 4 Research Questions

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Name:

Date:

Mr. Wessner

1.) Why can we export food to other countries? Page 132

2.) What is sustainability? 1mark

3.) How all the land in Alberta how many of it is now farmland? 1 mark

4.) List and briefly describe the main crops grown in Alberta. Page 134 (8 marks)

5.) List crops that are grown in greenhouses in Alberta 1 mark pg. 137

6.) Define irrigate: 1 mark

7.) What is monoculture? 1 mark

8.) (think) Why might growing a crop as a monoculture be the most efficient use of a farmer's energy and equipment? 1 mark

9.) (think) What are problems with growing crops as monoculture? 1 mark

10.) Why is moisture in the soil so important? Page 142

- 11.) In Canada, how many square kilometers are covered in trees? 1 mark
- 12.) Define Diversity:
- 13.) Clear cutting of a forest can cause a great deal of damage to an eco-system. What is one forestry practice that can help the diversity of a forest? 1 mark page 143
- 14.) Describe Alberta's provincial tree in point form 3 marks
- 15.) What was a problem with burning debris after a forest area has been harvested? 1 mark
- 16.) How are forests replanted on many sites today? 1 mark

17.) What is erosion and what is desertification? 2 mark

18.) What is a benefit of irrigation? What is a problem with irrigation? Page 148 (2 mark)

