# Issues in Canadian Geography, Grade 9 Academic

Module 1: Environmental Justice

**Canada’s Farming Industry**

**Read pg. 292-305 from your textbook and answer the following questions.**

1. How can land be considered both a *renewable* and *non-renewable resource*?
2. What two variables in climate contribute to the success of farming?
3. Define the term: *growing degree-days*. Why is it important for farmers to know how many degree-days they have in their location?
4. Define the terms: *growing season* and *frost-free period*.
5. Explain why agriculture is important to Canada.
6. Define the term *mechanization*. How has mechanization contributed to the changes seen in Canadian farms? Explain.
7. Farms differ widely across Canada, in both their size and the products they produce. Describe how the following economic factors impact Canadian farms:
   1. Cost or value of land:
   2. Proximity to market:
   3. Competition:
8. Complete the organizer below comparing *intensive* and *extensive farming*.

|  |  |  |
| --- | --- | --- |
|  | Intensive Farming | Extensive Farming |
| Population Density |  |  |
| Location in Canada |  |  |
| Farm Size |  |  |
| Production |  |  |

1. Explain what is meant by the term *agribusiness*.