



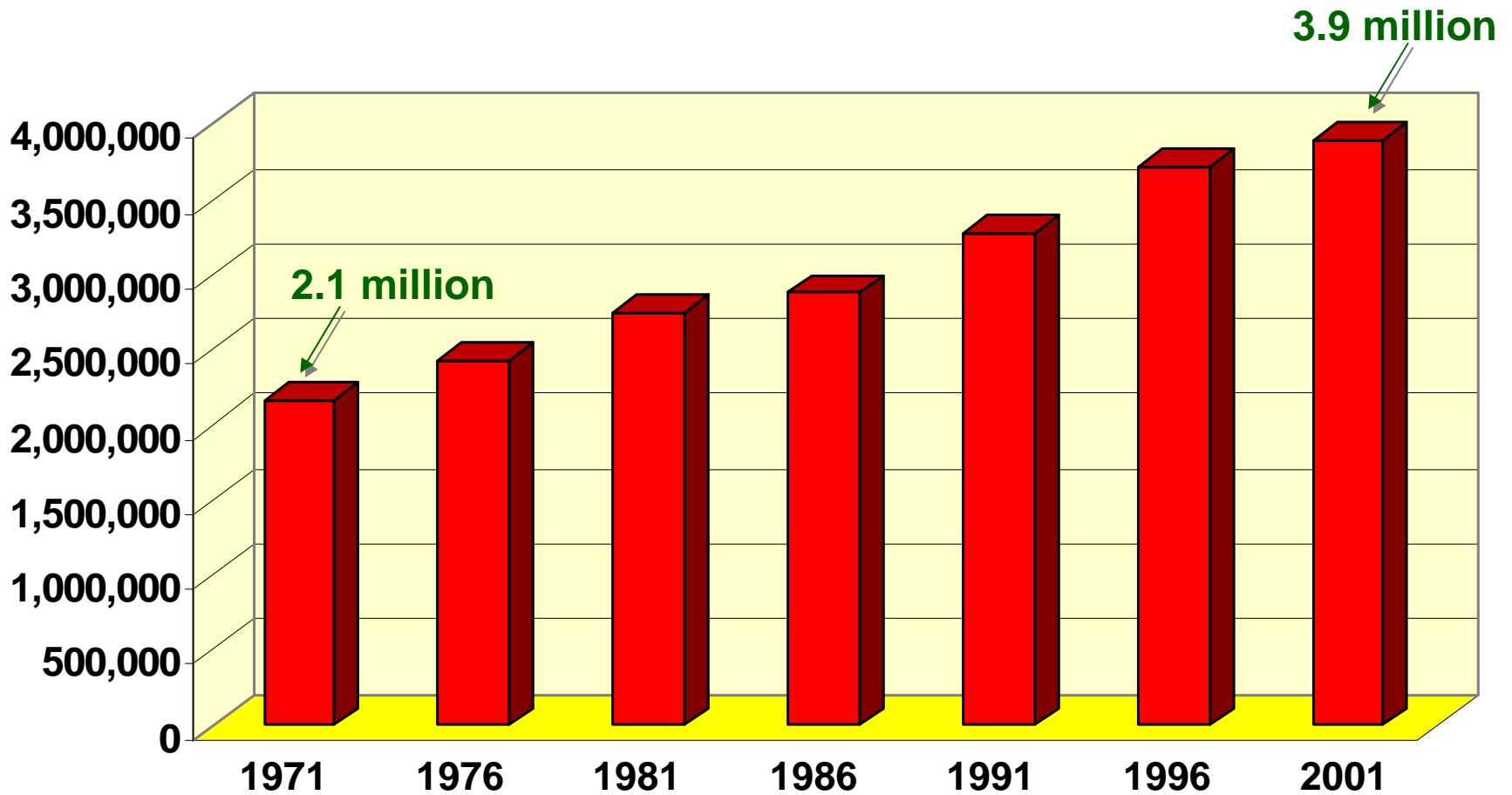
Lesson 2

Population Pressures and Agriculture

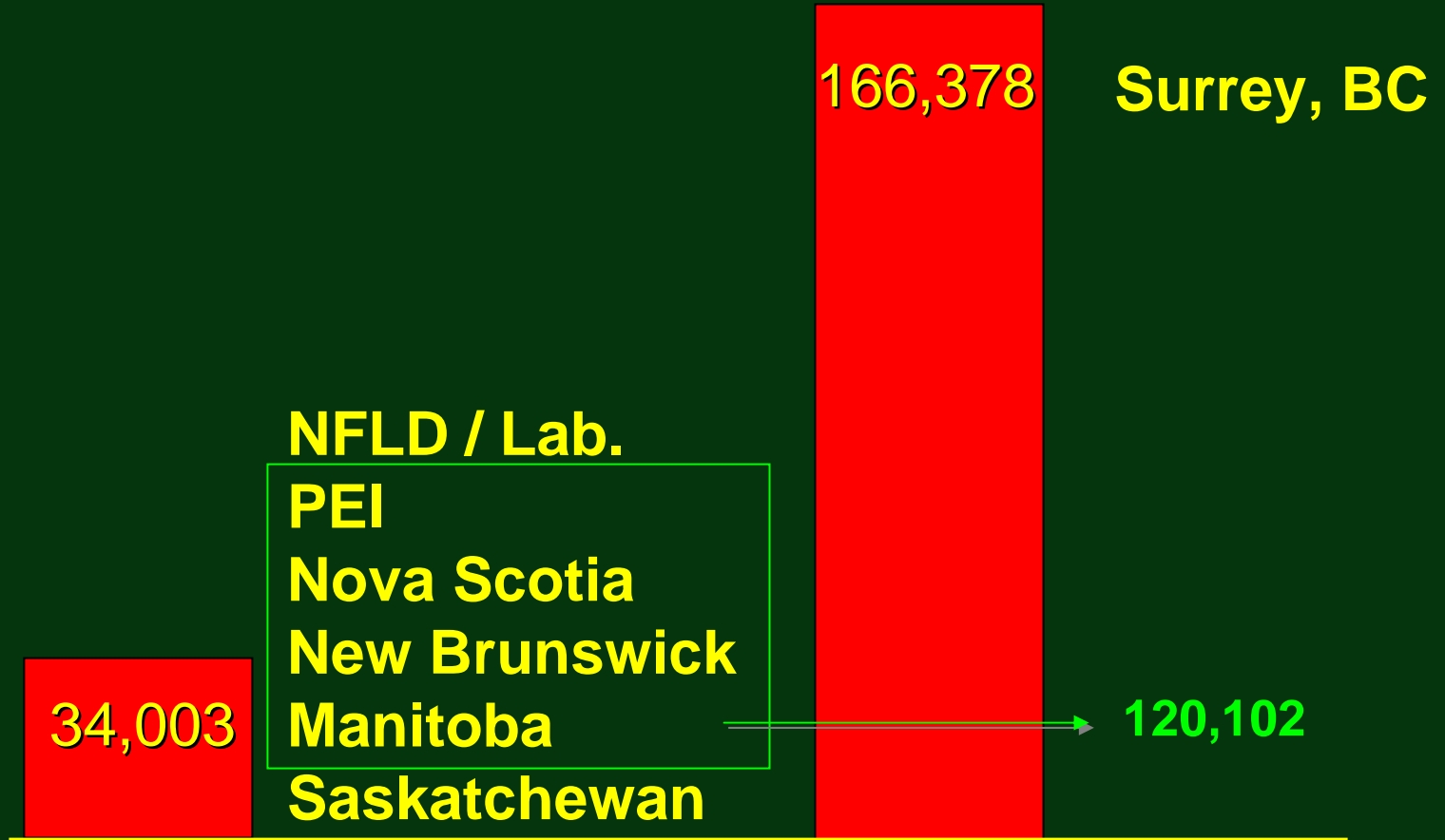
Population Pressures and Agriculture



British Columbia Population Growth - 1971 to 2001 -



Population Increase: 1986 to 2001



B.C.'s Focused Population Growth

– 1971 to 2001

- Almost 80% of B.C.'s growth occurred in just five regional districts



B.C.'s Focused Population Growth – 1996 to 2001

1996 to 2001

Net Population
Increase 

Net Population
Decline 

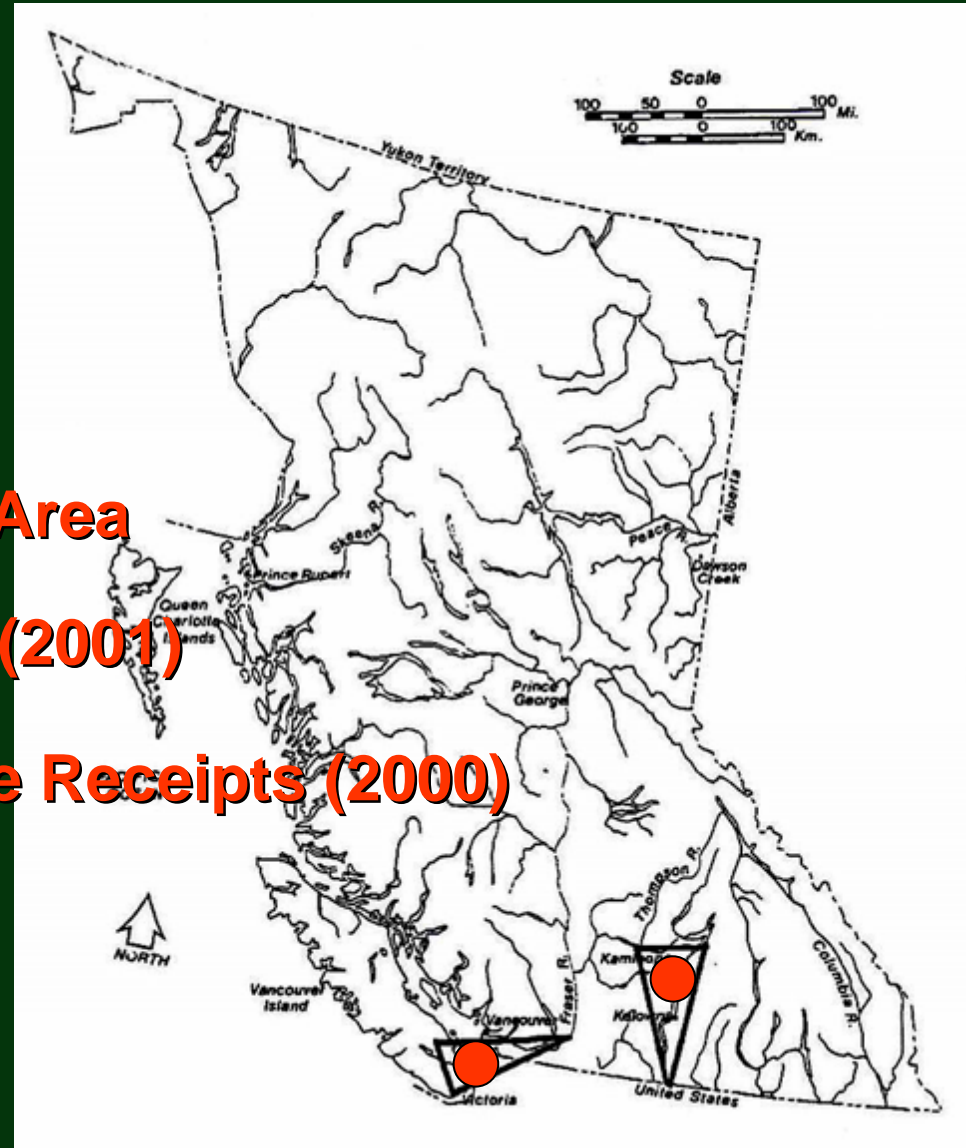


Population & Agriculture

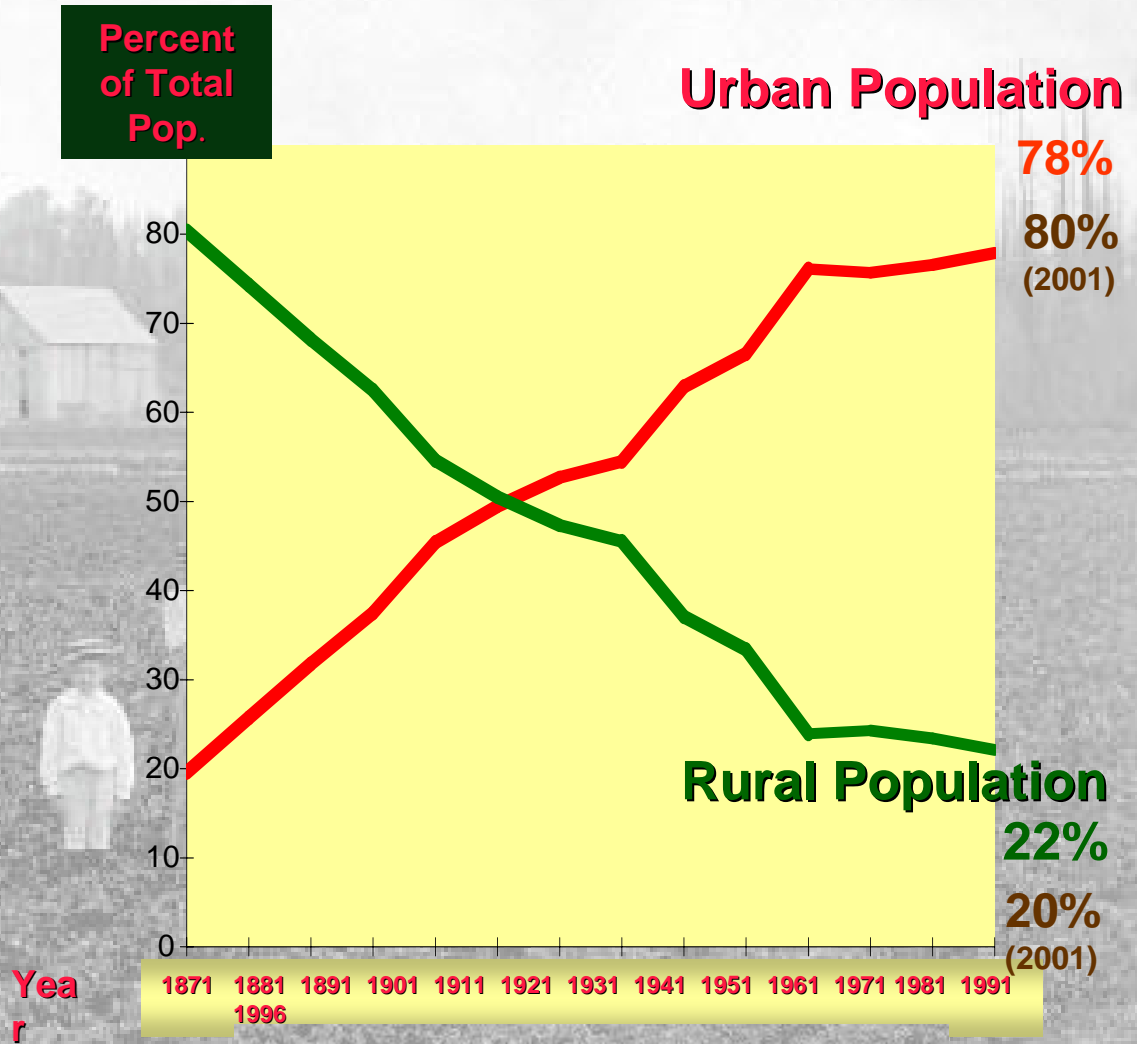
Two Areas of B.C.

Contain:

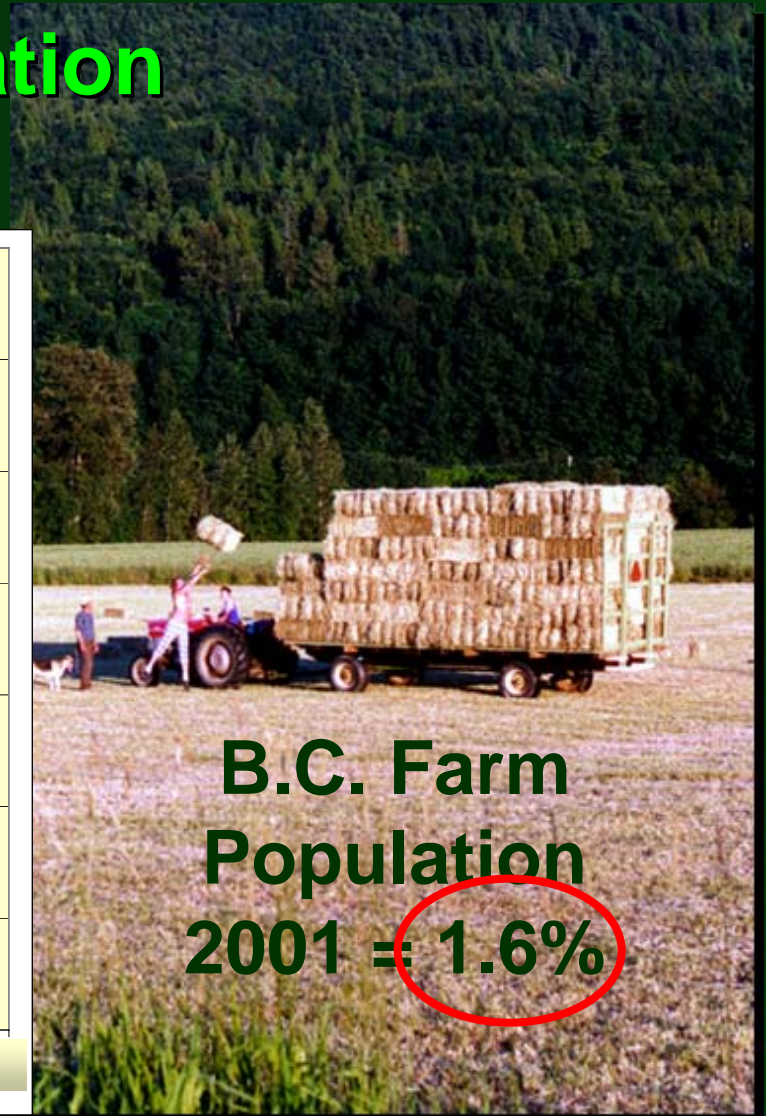
- 2.7% of Provincial Land Area
- 81% of BC's Population (2001)
- 81% of Annual Farm Gate Receipts (2000)



Shifts in Canadian Urban & Rural Population 1871 - 1996



Canadian Farm Population





1950 – 2.5 Billion → **2000 - 6.1 Billion**

“The growth in the 50 years from 1950 to 2000 exceeded world population growth during the 4 million years since we emerged as a distinct species.”

World Population Growth



..about 1 new city of Vancouver every 2 days

Sustainability Considerations



- **0.5 ha. of cropland / capita for a nutritious diet on a sustainable basis**
-
- **B.C. at 4 million people - 0.63 ha. of cropland / capita**
 - **B.C. at 6 million people - 0.42 ha. of cropland / capita**
-
- **2.5 billion ha. of quality cropland on earth, at 5.7 billion people (now 6 billion) = 0.25 ha of cropland / capita.**

🌍 **8.7 million people die each year from hunger or hunger-related causes**

🌍 **one death every 3.6 seconds**

