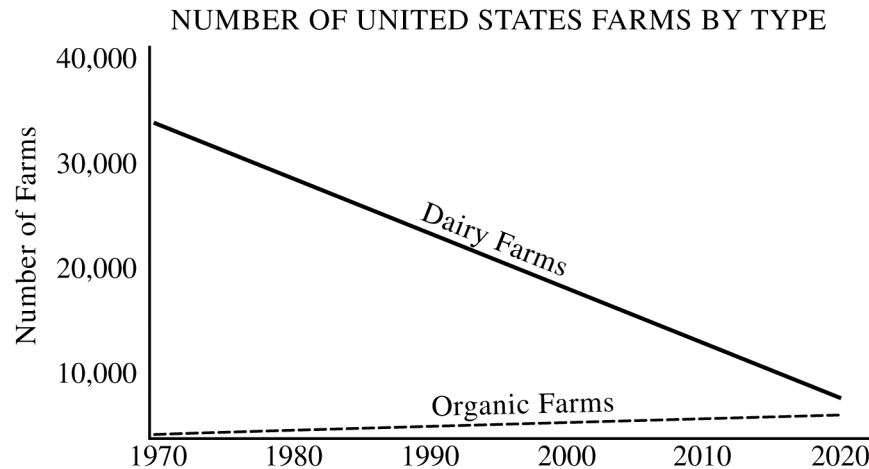


2009 AP[®] HUMAN GEOGRAPHY FREE-RESPONSE QUESTIONS

2. A large proportion of urban residents in the megacities of the periphery of the world system live in squatter settlements.
- Describe a typical location of squatter settlements within urban areas of megacities on the global periphery.
 - Describe two factors that contribute to the formation of squatter settlements.
 - Give a detailed account of THREE consequences of the rapid growth of squatter settlements. The three consequences you discuss may be social, economic, political or environmental.
-



3. Agriculture in the United States has changed significantly in the past few decades. With respect to the past, present, and projected trends in agriculture shown in the diagram above, answer the following:
- First identify and then explain TWO factors contributing to the steady decline in the number of dairy farms since 1970.
 - First identify and then explain TWO factors contributing to the increase in the number of organic farms since 1970.

STOP

END OF EXAM

AP[®] HUMAN GEOGRAPHY

2009 SCORING GUIDELINES

Question 3

Agriculture in the United States has changed significantly in the past few decades. With respect to the past, present, and projected trends in agriculture shown in the diagram above, answer the following:

Part A (4 points)

First identify and then explain TWO factors contributing to the steady decline in the number of dairy farms since 1970.

Factors (1 point per factor; max 2 points)	Explanations (1 point per explanation; max 2 points)
Increased production of milk	Cows produce higher yields, meaning fewer cows are needed to meet the demand for milk; therefore there are fewer farms.
Increased mechanization	Mechanization/technological changes in the milking process have enabled farmers to increase the size of their dairy herds . This efficiency has made small farms unprofitable.
Development of agribusiness, economies of scale, factory farms, industrialization of agriculture; changes from labor-intensive to less labor-intensive forms of agriculture	The number of farms, including dairy farms, in the United States is decreasing, owing to one or more of these factors [elaboration required] .
Displacement by urbanization	Dairy farmers close to cities where dairy farms traditionally have been located (milk shed) have been displaced by urbanization, leading to a decline in the number of dairy farms overall.

Scoring Notes:

- Students must identify and then explain **TWO** factors—that is, link the decline in the number of farms (EFFECT) to a factor (CAUSE). Just saying “agribusiness” or “industrialization” is insufficient to earn 2 points.
- Do not award points for discussions of the **LOCATION** of dairy farms (a repetition of von Thünen’s ideas) that are not directly related to the decline in the **NUMBER** of farms.