

# APPLY IT TO AG!

Your Directions to Ag Connections

# FARMERS FEED US

## Objective:

Describe the meaning and application of the “How Many People Does One Farm Feed?” graph.

## Materials:

- American Farm Bureau’s Food and Farm Facts Book
- Pen or pencil

## Directions:

- Prior to opening your book, record your hypothesis on the following:
  - How many people do you think one U.S. farmer feeds per year?

Currently \_\_\_\_\_

- What are your hypotheses regarding how many people one U.S. farmer fed in the years listed below?  
1940 \_\_\_\_\_ 1980 \_\_\_\_\_ 2000 \_\_\_\_\_
- Turn to page 10 of your Food and Farm Facts book to review the “How Many People Does One Farm Feed” graph.
- Record your thoughts on the following:
  - Describe the graph.
  - What does the current trend in data mean in our everyday lives?
  - What farmers are doing to achieve these results?

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## Ag Connections:

- What about the data surprised you? What would you have predicted?  
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- Knowing each U.S. farm feeds 166 people each year, how many farmers does your town/city, county and state rely on? How many farmers would it have taken to feed the same amount of people in 1940?  
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- By 2050, farmers will need to grow about 70 percent more food than they do now. If the amount of land we farm is not increasing, how will farmers accomplish this?  
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