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# Agriculture

Prentice Hall *Middle Grades Mathematics Course 2*

## Activity 4: Food from Your State

You'd like to grow some new crops on your farm, but want to make sure that you will have buyers for these crops within your state.

Before you decide which crops to add, consider the following:

- What crops are already grown in your state? Be sure to consider grains, vegetables, fruits, and even trees.
- What are the growing conditions in your state? (length of growing season, availability of water, annual temperature, precipitation averages, and so on)
- What other crops could produce abundant yields in your state?

## Projects

- Make a large map of your state. Use symbols to represent crops grown in your state. Be sure to include a key to the symbols. Use reference sources, such as almanacs, USDA data, or data from your county farm bureau, to find the average harvest of each crop, such as number of bushels per acre. Include this data on your map.
- List two or three new crops that would be suitable to grow in your state. For each crop, find out how much produce you can expect, such as number of bushels per acre or number of trees per acre. Use reference sources such as the ones mentioned above.

