

Economics for the Birds

Grade: Seventh through Ninth Grades

Subject: Economics, Math

Objectives: Understand the relationship between agriculture and communities.

Standards:

Understand the influences on economic production, distribution and consumption.

Understand ways people make a difference in a community.

Uses a variety of problem solving strategies to solve problems.

Procedure: Complete the attached worksheet.

Additional Resources:

Iowa Ag Statistics. Iowa Farm Bureau Federation.

Additional Activities: Have students write story problems based on statistics from the *Iowa Ag Statistics* book.



AG IN THE CLASSROOM

Worksheet: Economics for the Birds

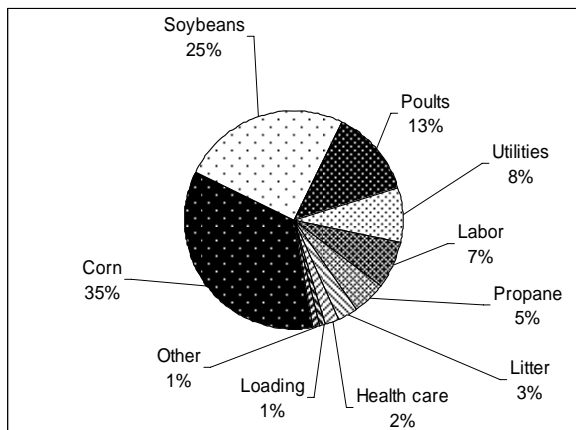
Agriculture is Important to Iowa

Define Agriculture: _____

Why is Iowa a farming state? _____

Define Economy: _____

Iowa Turkey Farm Economic Activity



An average Iowa turkey farmer raises 50,000 turkeys per year. Iowa State University has estimated that every turkey raised in Iowa creates about \$11.00 in economic activity. The chart to the left shows what percentages of the farmer's annual costs are. Answer the following questions.

How much money will a turkey farmer spend in a year raising 50,000 turkeys?

50,000 turkeys x \$11.00 = \$ _____

How much will be spent annually feeding 50,000 turkeys? \$ _____

Feed costs: Corn: \$ _____ Soybeans: \$ _____

Poults (baby turkeys): \$ _____ Propane: \$ _____

What jobs are supported by agriculture production?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____

Why is Agriculture important to Iowa? _____

