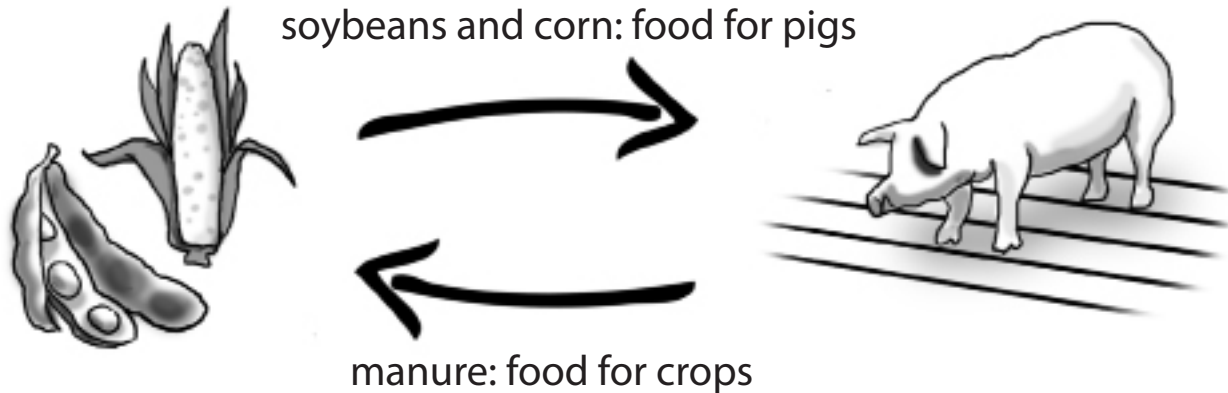


GOLD UNDER THE BARN

Brian Watkins explains the natural cycle of using manure as food for crops and crops as food for pigs. An illustration of the cycle may look something like this:



Caption: _____

Write a caption that could be used with this illustration. Your caption should describe a manure management plan with information on how the cycle works and its benefits to the environment and farmers.

Why is manure called “gold under the barn”?

What did Brian share about his manure management plans?

Storage: List 2 ways manure can be stored.

Application: Describe how Brian applies manure at his farm.

What did he say about lime and why it is used—what problems are solved with lime that help the environment?

Explain how the practice of no-till farming works in combination with manure application to enhance the soil.

Choose two other types of manure application and describe application considerations.

Brian says that as a farmer he thinks biologically and ecologically because the environment is important to him and to his neighbors. What environmental issues does Brian pay particular attention to?

Interview 3 producers in your area to find out what they are doing related to manure management. Prepare to share what you find.

RESOURCES

Ohio Pork Council. The Scoop - Environmental Stewardship
<http://www.ohiopork.org/ShowVideo.aspx?channel=1&videoid=64>

National Pork Board. Utilization of Manure Nutrients for Soybean Crop Production
www.pork.org