

Name: \_\_\_\_\_

Circle one:

**Pretest**

**Post-test**

# Show what you know!

Take this short quiz before you read Ag Today, then again after reading the magazine.

1. What human needs does the agriculture industry help meet and provide for?
2. Define sustainability. What are the three components of sustainability that farmers must consider?
3. Name one way that science and technology has improved the agriculture.
4. Give an example of how matter is changed and redistributed in a pasture.
5. Iowa usually ranks number one in the production of 5 agricultural products. Name 3 of them.
6. Name and describe a science-related career in agriculture.
7. Define and describe ethanol.
8. True or False: Corn and soybean flowers are pollinated by insects.
9. Why are brown feathers beneficial to wild turkeys? Why do most turkeys raised domestically for meat have white feathers?