

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

Check one:

Pretest

Post-test

# Show what you know!

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

1.

What is the area of land that water drains off of and into a lake or stream called?

\_\_\_\_\_

2.

Explain in your own words why Iowa is ideal for farming.

3.

What gas in the atmosphere do humans breathe in? \_\_\_\_\_ Which gas do plants take in? \_\_\_\_\_

4.

What parent material has caused Iowa's land to have good soil for growing crops?

A. Glacial till                      B. Riverbed sediment                      C. Both

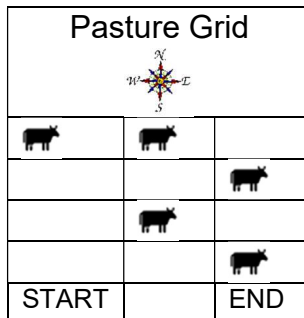
5.

Explain the difference between a watershed coordinator and a district conservationist.

6.

A farmer in Iowa is working to program a drone to check on their cattle. They need pictures of each cow. The farmer has asked for your help. Write a code that can help the farmer gather pictures of their cattle with the fewest steps.

Code	Meaning
N	North
S	South
E	East
W	West
X	Take picture



My Code			
1.	6.	11.	16.
2.	7.	12.	17.
3.	8.	13.	18.
4.	9.	14.	19.
5.	10.	15.	20.

7.

In your own words describe no-till farming.

8.

Urban farming is the production of food in city areas. List three places you could grow food in a city.

A.                                              B.                                              C.

9.

What does the acronym GPS stand for? \_\_\_\_\_