

Name:

Date:

Class:

## Lesson 13.4: Crop Production

### Know and Understand

*Answer the following questions using the information provided in this lesson.*

1. Where did corn originate? (13.4.1)

- A. Egypt
- B. China
- C. Central America
- D. South America

Answer:

2. What is the fruit of a cereal called? (13.4.1)

- A. Kernel
- B. Bran
- C. Endosperm
- D. Germ

Answer:

3. What is the white puffy part of popcorn? (13.4.1)

- A. Protein
- B. Starch
- C. Seed coat
- D. Germ

Answer:

4. Which of the following is not one of the six types of corn? (13.4.1)

- A. Flint
- B. Dent

- C. Painted
- D. Sweet

Answer:

5. Which kind of wheat is the most popular in the United States? (13.4.1)

- A. Winter wheat
- B. Spring wheat
- C. Buckwheat
- D. Cream of wheat

Answer:

6. Which state produces the most rice? (13.4.1)

- A. Texas
- B. California
- C. Mississippi
- D. Arkansas

Answer:

7. Which food nutrient is higher in oats than in corn? (13.4.1)

- A. Carbohydrates
- B. Protein
- C. Lipids
- D. Water

Answer:

8. *True or False?* Barley has been grown by humans for longer than most other grains. (13.4.1)

Answer:

9. What is the primary purpose of millet production? (13.4.1)

- A. Bird feed

- B. Baking
- C. Forage
- D. None are correct.

Answer:

10. If bread is dark brown, which cereal grain is a likely component? (13.4.1)

- A. Hard red winter wheat
- B. Flint corn
- C. Millet
- D. Rye

Answer:

11. Where are the kernels of grain sorghum located? (13.4.1)

- A. Seedhead
- B. Ear
- C. Leaves
- D. Roots

Answer:

12. What fungus attacks rye? (13.4.2)

- A. Ergot
- B. Smut
- C. Leaf blight
- D. Rust

Answer:

13. Which plant nutrient helps the plant store and transfer energy to create the reproductive structures? (13.4.2)

- A. Phosphorus
- B. Nitrogen
- C. Potassium

D. Sulfur

Answer:

14. How does a farmer know how much fertilizer to apply for each crop? (13.4.2)

- A. Referencing the Old Farmer's Almanac
- B. Guessing based on the color of the soil
- C. Reading the fertilizer label
- D. Analyzing soil test results

Answer:

15. Which of the following is a corn insect pest? (13.4.3)

- A. Tassel hopper
- B. Rootworm
- C. Ear maggot
- D. All are correct.

Answer:

16. Corn is susceptible to disease \_\_\_\_\_. (13.4.3)

- A. just after sprouting
- B. at tasseling
- C. when ears set on the stalks
- D. at any growth stage

Answer:

17. How is barley yellow dwarf spread through wheat and oat crops? (13.4.3)

- A. Cutworms
- B. Wireworms
- C. Aphids
- D. Leaf hoppers

Answer:

18. Which of the following weeds threaten barley crops? (13.4.3)

- A. Canadian thistle
- B. Spurge
- C. Russian thistle
- D. All are correct.

Answer:

19. *True or False?* In the United States, millet is affected by numerous diseases. (13.4.3)

Answer:

20. *True or False?* All crops are harvested and stored at the same moisture content. (13.4.4)

Answer: