

Name:

Class:

Date:

## **Lesson 13.4: Crop Production**

### **Lesson Review**

*Carefully study the lesson and then answer the following questions.*

1. List the nutrients that cereal grains can provide. (13.4.0)

Answer:

*Match the three parts of a kernel to their function. (13.4.1)*

- A. Bran
  - B. Germ
  - C. Endosperm
2. Hard outer coating found on most cereal grains

Answer:

3. Soft inner portion of the kernel

Answer:

4. The portion of the kernel that forms the living plant

Answer:

5. Which cereal grain is the most commonly grown in the United States? (13.4.1)

- A. Corn
- B. Millet
- C. Rye
- D. Wheat

Answer:

*Match the types of corn to their description. (13.4.1)*

1

- A. Dent corn
  - B. Flint corn
  - C. Flour corn
  - D. Sweet corn
  - E. Popcorn
6. Hard outer layer, less water content, and more starch; commonly used to make hominy

Answer:

7. High sugar content; often eaten as a vegetable

Answer:

8. Commonly used as the basic ingredient in cornmeal

Answer:

9. High soft starch content; commonly used to make corn flour

Answer:

10. Small round kernels with a hard coating that seals in starch, water, and oil

Answer:

11. Which type of wheat is most commonly grown in the United States? (13.4.1)

- A. Durham
- B. Spring
- C. Great Plains
- D. Winter

Answer:

12. *True or False?* Wheat is the primary source of human food in the United States. (13.4.1)

Answer:

13. *True or False?* One bushel of wheat can make about 100 lb of flour. (13.4.1)

Answer:

14. Quinoa and buckwheat are considered \_\_\_\_\_, meaning they have the same properties of grains but do not produce a grain-like fruit. (13.4.1)

- A. faux-grains
- B. pseudo-grains
- C. legumes
- D. endosperm

Answer:

15. *True or False?* Rice is primarily produced in the central plains of the United States. (13.4.1)

Answer:

16. *True or False?* Oats are typically processed as a whole grain. (13.4.1)

Answer:

17. List three uses of barley. (13.4.1)

Answer:

18. Which two cereal grains is millet similar to in protein content? (13.4.1)

Answer:

19. What is another term for grain sorghum? (13.4.1)

- A. Rye
- B. Millet
- C. Milo
- D. Triticale

Answer:

20. How far apart are each of the following crops typically planted? (13.4.2)

A. Corn

Answer:

B. Wheat

Answer:

C. Rice

Answer:

D. Millet

Answer:

E. Grain sorghum

Answer:

21. *True or False?* The fertilizer needs of all grain crops should be examined through soil testing. (13.4.2)

Answer:

22. *True or False?* Chinch bugs cause the most damage to corn crops. (13.4.2)

Answer:

23. *True or False?* There are no ecosystem-based pest management plans. (13.4.3)

Answer:

24. *True or False?* Moisture content is a factor used to decide when cereal grains should be harvested. (13.4.4)

Answer:

**Critical Thinking**

1. Many food products claim to be made with “whole grains.” Conduct research to determine what this claim means in regard to food products. Do you believe whole grain products are healthier than others? (13.4.2)

Answer: