

Name:

Date:

Class:

Lesson 13.5: Oilseed Crop Production

Know and Understand

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

1. Which of the following products contains soy oil? (13.5.1)

- A. Gasoline
- B. Cosmetics
- C. Margarine
- D. Toothpaste

Answer:

2. What is the second-largest cash crop in the United States? (13.5.1)

- A. Corn
- B. Wheat
- C. Oats
- D. Soybeans

Answer:

3. Sunflowers are grown for _____. (13.5.1)

- A. habitat restoration
- B. vegetable oil for human and livestock consumption
- C. a major ingredient in bird feed
- D. All are correct.

Answer:

4. What is the appropriate name for the plant that produces canola oil? (13.5.1)

- A. Rapeseed
- B. Soya

- C. Peanuts
- D. None are correct.

Answer:

5. Canola belongs to the _____ family. (13.5.1)

- A. mustard
- B. poison ivy
- C. sorghum
- D. maize

Answer:

6. *True or False?* Peanuts are true nuts. (13.5.1)

Answer:

7. *True or False?* Peanuts are a legume like soybeans. (13.5.1)

Answer:

8. *True or False?* Most seeds require cool soil temperatures to germinate. (13.5.2), 12E

Answer:

9. Which of the following can cause stress in crops? (13.5.3)

- A. Extreme weather and temperature changes.
- B. Soil lacking sufficient nutrients.
- C. Soil that is too wet or too dry.
- D. All are correct.

Answer:

10. *True or False?* Farmers fertilize fields based on educated guesses on soil conditions. (13.5.4)

Answer:

11. Which of the following is a major pest for soybeans? (13.5.5)

- A. Rootworms
- B. Japanese beetles
- C. Thrips
- D. Leaf hoppers

Answer:

12. Which of the following are common pests of sunflowers? (13.5.5)

- A. Lygus bugs and spider mites.
- B. Sunflower head beetles and leaf hoppers.
- C. Moth larvae and carrot beetles.
- D. All are correct.

Answer:

13. At what growth stage of canola are Lygus bugs a problem? (13.5.5)

- A. Tillering
- B. Grain set
- C. Leafing
- D. Any stage

Answer:

14. Tomato spotted wilt virus is transmitted to peanuts by _____. (13.5.5)

- A. thrips
- B. aphids
- C. mites
- D. All are correct.

Answer:

15. What triggers soybean plants to begin to flower? (13.5.6)

- A. Shorter nights
- B. Hotter days

C. Longer nights

D. Cooler nights

Answer: