

Name:

Class:

Date:

Lesson 12.3: Nontraditional Animal Industries

Lesson Review

Carefully study the lesson and then answer the following questions.

1. What are nontraditional animal industries? (12.3.0)

Answer:

2. Approximately _____ in annual revenue is generated by nontraditional animal industries. (12.3.0)

- A. \$8 billion
- B. \$10 billion
- C. \$12 billion
- D. \$14 billion

Answer:

3. List five of the most common nontraditional animal industries in the United States. (12.3.0)

Answer:

4. The process of keeping bees for production is called _____. (12.3.1)

- A. apiculture
- B. apothecary
- C. colony cultivation
- D. pollinator cultivation

Answer:

5. What is the approximate value of pollination from bees in the US annually? (12.3.0)

- A. \$9 billion

- B. \$18 billion
- C. \$27 billion
- D. \$39 billion

Answer:

6. Which of the following crops relies solely on bees for pollination? (12.3.1)

- A. Avocados
- B. Almonds
- C. Citrus trees
- D. Melons

Answer:

7. *True or False?* All drone bees are female. (12.3.1)

Answer:

8. *True or False?* A queen bee will lay eggs that produce workers only if she has mated with a drone from another hive. (12.3.1)

Answer:

9. *True or False?* Bees prefer to work in areas more than 1000' from their hive. (12.3.1)

Answer:

10. *True or False?* Colony Collapse Disorder (CCD) has wiped out millions of wild and domestic bees in recent years. (12.3.1)

Answer:

11. List three differences between llamas and alpacas. (12.3.2)

Answer:

12. The offspring of llamas and alpacas are called _____. (12.3.2)

- A. kids
- B. fawns
- C. cria
- D. lambs

Answer:

13. How much fleece will an alpaca produce on average each year? (12.3.2)

- A. 1–4 lb
- B. 2–6 lb
- C. 5–8 lb
- D. 6–10 lb

Answer:

14. How much fleece will a llama produce on average each year? (12.3.2)

- A. 1–4 lb
- B. 2–6 lb
- C. 5–8 lb
- D. 6–10 lb

Answer:

15. *True or False?* Llamas and alpacas can be easily trained to be shorn without restraint. (12.3.2)

Answer:

16. *True or False?* Llamas can be successfully used to chase predators away from sheep flocks. (12.3.2)

Answer:

17. About how many farm operations are raising rabbits commercially in the United States? (12.3.3)

- A. 1,000
- B. 2,000

C. 3,000

D. 4,000

Answer:

18. List when each of the following types of rabbits are harvested for meat production. (12.3.3)

A. Fryer

Answer:

B. Roaster

Answer:

C. Stewer

Answer:

19. What is the luxury fiber that is produced by rabbits? (12.3.3)

A. Cashmere

B. Velvet

C. Fleece

D. Angora

Answer:

20. *True or False?* The most common cause of rabbit death is Lyme disease, which is transmitted by ticks. (12.3.3)

Answer:

21. List three reasons deer and elk are raised by agricultural producers. (12.3.4)

Answer:

22. Approximately how many deer are currently being raised in captivity in the United States? (12.3.4)

- A. 160,000
- B. 190,000
- C. 210,000
- D. 230,000

Answer:

23. How many connected acres must a hunting preserve have? (12.3.4)

- A. 80
- B. 120
- C. 160
- D. 200

Answer:

24. *True or False?* Most deer and elk producers can use the same types of enclosures and fences as cattle producers. (12.3.4)

Answer:

25. *True or False?* A mature bull elk produces less than 5 lb of velvet per year. (12.3.4)

Answer:

26. Why should wild deer and elk be kept away from domestic populations? (12.3.4)

Answer:

27. *True or False?* Bison nutrition and production cycles are very similar to cattle. (12.3.5)

Answer:

28. *True or False?* Bison are produced in both grass-fed and high-nutrient finishing systems. (12.3.5)

Answer:

29. *True or False?* Bison raised in domestic herds are generally tame and can be handled using the same facilities and practices as cattle. (12.3.5)

Answer:

Critical Thinking

1. Identify an animal (not covered in the lesson) that is not traditional livestock and is raised for a specific product. What special requirements need to be met to raise this animal? (12.3.1)

Answer: