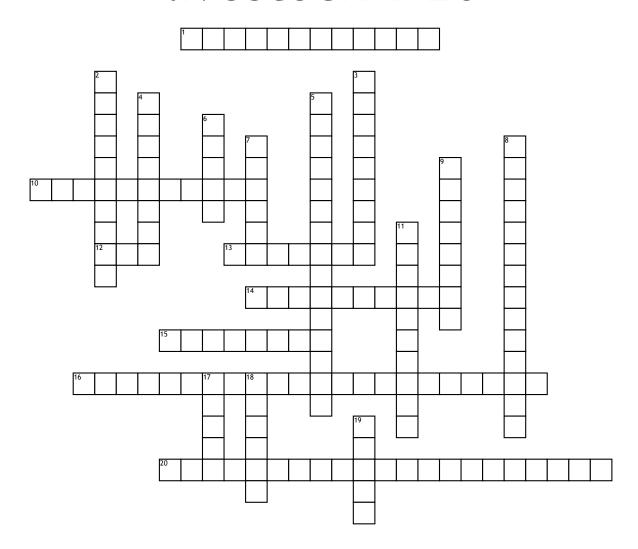
Name:	Date:
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livestock 1-20



Across

- **1.** How well an animal likes or accepts a feed is referred to as the:
- **10.** Heifers most commonly reach puberty at the average age of:
- 12. ____ is a measure of the degree of difference between the offspring of a specific bull and the offspring of the average bull of the breed in the trait being measured.
- 13. Sheep are a major enterprise in the ___ area of the United States.
- **14.** What is an infertile female calf born as a twin to a fertile male calf called?
- **15.** Which vitamin do animals tend to produce enough of so that it does not need to be included as a specific nutrient in their rations?

- **16.** The process of placing sperm in the female reproductive tract by some other means than natural mating is know as:
- **20.** The sudden death of heavily muscled hogs is referred to as:

Down

- 2. An animail that has extremely straight hind legs is best described as being:
- 3. The first breed of cattle imported to the United States in the late 1700's was the:
- **4.** Which fat-soluble vitamin is addociated with bone development and calcium absorption?
- **5.** The expected yield of a hog with a USDA quality grade of No. 1 is:
- **6.** Which species of livestock reaches puberty based on the season and not the age:

- **7.** Which amino acid listed is first limiting in swine rations?
- **8.** Which polled breed of cattle originated from horned cattle due to a genetic mutation?
- **9.** Fat present in muscle tissue is known as:
- **11.** The removal of the testicles from a male animal is:
- **17.** What do Hampshires, Berkshires, and Polands have in common?
- **18.** A swine nutritional health problem caused by lack of iron in the diet.
- 19. Antrax is a disease caused by bacteria that may remain in the soil for ____ years or longer.