

PURDUE EXTENSION NOBLE COUNTY

4-H DAIRY WORKSHEETS

Grade 8-D



Name: _____

4-H Club: _____

Leader Signature: _____

Date: _____

Careers, Mammary Health & Reproduction: Please write the correct answer on the line provided to correctly complete the statement.

1. What are the two types of mastitis and how are they different?

2. What is embryo transfer? _____

3. If you were to take a career in agribusiness, what would it be and why? _____

4. Sub-clinical mastitis is monitored by what three methods?

A. _____

B. _____

C. _____

5. The reproductive disorder leptospirosis is caused by a _____ which causes abortion but could be treated by a _____.

6. Lost milk production potential accounts for _____ of the economic losses due to _____.

7. Cows are typically in estrus for _____. Estrus is when _____

Answers can be found in the OSU Dairy Resource Handbook – 4-H 127R.

8. What three management practices could help a producer prevent the transmission of contagious mastitis?

- A. _____
- B. _____
- C. _____
- D. _____

9. Healthy, well-managed nutritional heifers may be bred when they are _____ of age or weighing _____.

10. Mastitis is caused by two different groups of bacteria sources, what are they?

- A. _____
- B. _____

11. What are 3 basic function of milking equipment?

- A. _____
- B. _____
- C. _____

12. Why is embryo transfer used in the dairy industry? _____

13. Why is teat disinfection widely recommended in the dairy industry?

14. If a producer is mixing disinfectants from concentrate what three things should they do?

- A. _____
- B. _____
- C. _____

15. Where should the vacuum pump be located on a dairy farm?
