

DAIRY CATTLE

Name: _____ Date: _____

Guideline for Project Proficiency Award

Date

Leaders
Initials

Intermediate:

- | | | |
|--|-------|-------|
| 1. Lactation relies heavily on the reproductive cycle of the dairy cow. What is the period of receptivity to breeding called. | _____ | _____ |
| 2. How often does it occur. | _____ | _____ |
| 3. There are distinct stages to a cow or heifer's heat cycle. One of the most obvious signs that a cow or heifer is in heat is _____ heat. | _____ | _____ |
| 4. How long does this period last | _____ | _____ |
| 5. What are some secondary signs that a cow is in heat?
When is the egg released. | _____ | _____ |
| 7. When is the best time to breed a cow during it's heat cycle. | _____ | _____ |
| 8. What is the function of the cow or heifer's ovaries. | _____ | _____ |
| 9. What separates the uterus from the vagina. | _____ | _____ |
| 10. To avoid disease transfer, which type of breeding technique is preferred.
A. Natural breeding by a bull
B. Artificial insemination | _____ | _____ |
| 11. Name some advantages and disadvantages of artificial insemination for dairy cows and heifers.

_____ | _____ | _____ |
| 12. Name some advantages and disadvantages of natural breeding for dairy cows and heifers.

_____ | _____ | _____ |

Leaders Signature: _____ Date: _____