



Pathfinder's Name

Dairying

1. Know 25 parts of a dairy cow.

1. _____	14. _____
2. _____	15. _____
3. _____	16. _____
4. _____	17. _____
5. _____	18. _____
6. _____	19. _____
7. _____	20. _____
8. _____	21. _____
9. _____	22. _____
10. _____	23. _____
11. _____	24. _____
12. _____	25. _____
13. _____	

2. What considerations are made when selecting a calf?

3. Know the care, management, and feeding of dairy cows during their following stages: (Complete Chart #1)
- Calves
 - Weaning to six months
 - Six months to fifteen months
 - Fifteen months to springers
 - The dry cow

4. Know the proper feeding techniques for a lactating cow.

5. Know how milk is produced in the cow.

6. Know the steps in milking a cow either by hand or machine.

By hand _____

By machine _____

7. Know eight parts of a milking machine.

1. _____ 5. _____

2. _____ 6. _____

3. _____ 7. _____

4. _____ 8. _____

8. What is mastitis?

What steps can be taken to prevent mastitis?

9. Know five herd health problems, their symptoms, and how to prevent and/or treat them. (Complete Chart #2)

10. Know the meaning of the following terms:

Concentrates _____

Crude protein _____

Cull _____

Dry period _____

Lactating _____

Lactation cycle or period _____

Oxytocin _____

- 11. Explain the pasteurization of milk and the proper care of dairy utensils and appliances.

- 12. Assist with the care and milking of a dairy herd of cows for at least three months.

Date completed _____

Instructor's Signature _____

Dairying, Chart #1

Know the care, management, and feeding of dairy cows during their following stages

	CARE	MANAGEMENT	FEEDING
Calves			
Weaning to 6 months			
6 months to 15 months			
15 months to springers			
Springers			

Dairying, Chart #2

Know the care, management, and feeding of dairy cows during their following stages

	CARE	MANAGEMENT	FEEDING
Calves			
Weaning to 6 months			
6 months to 15 months			
15 months to springers			
Springers			