

MECOSTA COUNTY 4-H DAIRY FEEDER PROJECT AREA

NOTEBOOK GUIDELINES

NON-MARKET DAIRY FEEDER EDUCATIONAL NOTEBOOK # 1

Items A, B, C, D and E are required for all notebooks:

Decorative cover (5 pts)

Title page (5 pts)

Table of contents and Notebook Guidelines (10 pts)

Your 4-H story – tell us about your Project (to be completed each year) (10 pts)

Place the year that you complete each page in the lower right corner of each page. (10 pts)

Notebook options:

Option #1 - First year- complete 6 of the following items. **Option #2** – Complete all 12 items
(10 pts each) -Second year- complete remaining 6 items. (5 pts each)

Remember to keep the pages from Notebook #1 in your binder as this is a progressive project notebook and should illustrate the knowledge you have gained over the years in your project area.

Year Completed

- _____ 1. Describe and illustrate the important characteristics of (3) breeds of dairy cattle. Start with your own and include (2) others. Indicate body type, place of origin, and breed standard.
- _____ 2. Identify and label the parts of a feeder. Diagram on page 2.
- _____ 3. List the equipment/tack you will need to show a non-market dairy feeder project.
- _____ 4. List three similarities and three differences between beef and dairy feeders.
- _____ 5. Define the term disqualification. Give examples of temporary and permanent disqualifications.
- _____ 6. Define the following terms:

a. commercial feedlot	e. grass-fed
b. feedlot capacity	f. prime
c. heifer	g. choice
d. colostrum	h. USDA
- _____ 7. Describe the cause, symptoms, treatment and prevention of bloat.
- _____ 8. Explain the proper showmanship procedure when handling a dairy feeder (tack used, your behavior and body placement for you and animal)
- _____ 9. Describe and draw a diagram of your housing area and the equipment you use in the care of your feeder project. You may include a photograph with your written explanation.
- _____ 10. Describe your feed program, including the nutritional value breakdown of protein, fat and crude fiber. Attach a Feed Ingredients Slip/Nutritional Analysis from each of your feed sources. If the feed is mixed in a mill, ask the mill operator for a list of ingredients. If a slip is not available, please describe your feed sources as best as possible. Explain why you chose this feed.
- _____ 11. Keep a record of your feeder project expenses incurred. Include in your notebook.
- _____ 12. Include beginning and ending pictures of your feeder project.

Parts of a Feeder

Match the letter with the correct term.

Word Bank

- ___ Crest
- ___ Back
- ___ Hook
- ___ Brisket
- ___ Dewclaw
- ___ Ear
- ___ Switch
- ___ Hoof
- ___ Tailhead
- ___ Rump
- ___ Knee
- ___ Hock
- ___ Loin
- ___ Sheath
- ___ Hindquarter
- ___ Muzzle
- ___ Dewlap
- ___ Stifle
- ___ Poll
- ___ Point of Shoulder

