MECOSTA COUNTY 4-H PROJECT AREA
NOTEBOOK GUIDELINES

BEEF EDUCATIONAL NOTEBOOK #2

Items A, B, C, D, and E are required for notebooks 2-4

A. Decorative Cover
B. Title Page
C. Table of Contents and Notebook Guidelines
D. Your 4-H Story (Tell about your beef project- where you obtained, your goals etc.)
E. Place the year you complete each page in the lower right corner of each page

Level Two (2) Beef notebook options:

Option #1  -Third year complete 6 of the following items
-Fourth year complete the remaining 6 items

Option #2  -Third year complete all 12 items

Year Completed

_____ 1. Describe and tell the important characteristics of (3) breeds of beef. (May include dairy project breeds) Include body type and breed standard. Total of (6) in notebook.

_____ 2. Identify and label parts of the digestive system. Diagram on page 2.

_____ 3. Describe the symptoms, cause and treatment of pneumonia, ringworm and scours.

_____ 4. Describe the daily feed requirements of grain, hay and water (in pounds) for both beef steers and feeder steers. Include what a typical grower and finishing ration of grain consists of. (% of ingredients)

_____ 5. List the proper ranges for beef/dairy feeder vital signs. (temperature, heart rate and respiration rate)

_____ 6. What is NCBA? How can they help you as a 4-H beef raiser?

_____ 7. Explain the difference between a bull and a steer and why you would keep a bull intact or castrate.

_____ 8. Identify three parasites that affect beef/dairy feeders.

_____ 9. Describe a trip you took to a beef show, beef farm or any other beef event.

_____ 10. List what vaccines should be administered to beef/dairy feeder.

_____ 11. Continue your beef/dairy feeder records for breeding, feeding, and expenses. Include in notebook.

_____ 12. Include pictures of you and your animal and any ribbons/awards you may have won at fairs/shows.

Page 1 Notebook 2
Digestive System

Word Bank

Anus
Cecum
Rumen
Omasum
Abomasum
Reticulum
Large Intestine
Small Intestine
Esophagus
Mouth

Page 2 Notebook 2

Year Completed _____