MECOSTA COUNTY 4-H SHEEP PROJECT AREA

NOTEBOOK GUIDELINES

SHEEP EDUCATIONAL NOTEBOOK # 4

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 sheep project- where you obtained, your goals etc.)
E. Place the year that you complete each page in the lower right corner of each page.

Level Four (4) Sheep notebook options:

Options #1  -Seventh year complete 6 of the following items.
            -Eighth year complete the remaining 6 items.

Option #2  - Seventh year complete all 12 items.

Year
Completed

1. Describe and tell the important characteristics of (4) rare breeds of sheep. Total of (15) in notebook. Include body type, breed standard, uses and their country of origin.

2. Describe how to shear a sheep.

3. Choose (3) different breeds of sheep and tell how much wool is yielded (in pounds a yr.) of each one, what type of wool it is (silky, curly, coarse), and define crimp.

4. List (3) characteristics of wool used to determine quality.

5. Describe (3) marketing techniques and the current market price for sheep. (both ewes and lambs)

6. Explain the difference between wholesale cuts and retail cuts.

7. Label the diagram of wholesale cuts of meat. Diagram on page 2.

8. Identify (5) lamb cuts and locate what part of the carcass each cut is found and name one of the skeletal bones found in each cut. Page 3 of notebook.

9. Label and complete the Sheep Health Problem chart on page 4 of notebook.

10. Describe the pros and cons of breeding or purchasing a market lamb project.

11. Continue your sheep records for breeding, feeding, and expenses. Include in notebook.

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

Page 1 Notebook 4
Wholesale Cuts of Meat

Word Bank for wholesale cuts

Shoulder    Fore Shank    Sirloin
Leg         Neck          Hind Shank
Breast      Loin          Rack

Page 2 Notebook 4

Year Completed _____
Identifying Lamb Retail Cuts

<table>
<thead>
<tr>
<th>Retail Cut</th>
<th>Wholesale Cut</th>
<th>Skeletal Bone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Leg Roast</td>
<td>Leg</td>
<td>Femur (leg bone)</td>
</tr>
</tbody>
</table>

1.  

2.  

3.  

4.  

5.  

Page 3 Notebook 4

Year Completed ______
Sheep Health Problems

Symptoms | Prevention or Cure
---|---
1. Cold, listless lamb | A. Get lamb milk
2. Rectum hangs out | B. 45 – 50 degree water, ammonia chloride
3. Difficult birth | C. Foot soak, keep facilities clean
4. Thin listless lamb | D. Antibiotics, keep facilities clean
5. Stiff joints, no appetite | E. Selenium/vitamin E shot
6. Sudden death of a healthy lamb | F. Surgery
7. Hot swollen udder | G. Vaccinate early
8. Straining as lamb tries to urinate | H. Surgery, injection in eyelid
9. Weeping eye in newborn lamb | I. Vaccinate
10. Scabs around mouth or teats | J. Assist ewe – keep facilities clean
11. Lameness – no swelling | K. Get lamb colostrums, warm lamb
12. Listless lamb with trouble breathing | L. Vaccinate early
13. Stiff muscles hunched back | M. Clean and warm housing, antibiotics
14. Listless ewe - late gestation | N. Feed higher energy level food

Sheep Health Problem

<table>
<thead>
<tr>
<th>Symptom #</th>
<th>Prevention/Cure Letter #</th>
</tr>
</thead>
<tbody>
<tr>
<td>_____</td>
<td>Enterotoxemia</td>
</tr>
<tr>
<td>_____</td>
<td>Footrot</td>
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<tr>
<td>_____</td>
<td>Dystocia</td>
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<td>_____</td>
<td>Ketosis</td>
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<td>_____</td>
<td>Mastitis</td>
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<td>_____</td>
<td>Hypothermia</td>
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<tr>
<td>_____</td>
<td>Starvation</td>
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<td>_____</td>
<td>Entropion</td>
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<tr>
<td>_____</td>
<td>Sore mouth</td>
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<td>_____</td>
<td>Pneumonia</td>
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<tr>
<td>_____</td>
<td>Tetanus</td>
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<tr>
<td>____</td>
<td>White muscle Disease</td>
</tr>
<tr>
<td>____</td>
<td>Urinary calculi</td>
</tr>
<tr>
<td>____</td>
<td>Rectal prolapsed</td>
</tr>
</tbody>
</table>

Page 4 Notebook 4

Year Completed _______