Members showing a goat market project must complete this record book

Name:_____________________________________________________________
Address:_____________________________________________________________
4-H Club:_____________________________________________________________
4-H Leader:___________________________________________________________
Age (as of 1/1):__________________ Years in 4-H Goat Market Project:________
WHY KEEP RECORDS?

Keeping records on your project can be interesting and fun - not dull or boring.

Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed and their habits.
- Help you plan future projects.
- Let you know if you made or lost money and how much.
- Improve your management practices.
- Give you a record of your project activities.

Keep this record as part of your Personal 4-H Records. This information is helpful for you to plan future year’s market projects, as well as if you ever apply for 4-H awards or a 4-H scholarship.

Remember - Records are no better than what YOU put into them!

I understand that this is a completed Goat Market Project Record Book as required.

4-H’ers Signature: _________________________________

4-H Leader’s Signature: _______________________________

Objectives To let 4-H Members:

- Experience the obligation and responsibility required in a livestock enterprise.
- Experience and cope with the “values” and “attitudes” of responsibility, in a relatively unsupervised environment. Supervision will be on a periodic basis.
- Contribute to the family table with meat, or to experience the marketing process and system, through sale of the product.
- Experience competition through showing the animal at local area organization sponsored shows, the fair and state-wide shows.

MSU Mecosta Extension
14485 Northland Drive
Big Rapids, MI 49307
http://msue.anr.msu.edu/county/info/mecosta
Phone: (231) 592-0795
My Market Goat Project Animal

Ear Tag Number: ____________

Breed: _____________________

If you have 2 goats, list info for both in each box.

<table>
<thead>
<tr>
<th>Purchased (P)</th>
<th>Beginning Weight (A)</th>
<th>Finished Weight (B)</th>
<th>Amount of Gain (Gain=B-A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>or Raised (R)</td>
<td>Date _________</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Method _____________</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(tape, scale, or estimate)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Ex: P $600.00 Ex: A=500 lbs. 12/01/11 Scale Ex: B=1200 lbs. Ex: 1200-500= 700 lbs.

For Price/Value, use either the purchase price or the market value of the animals at the time of your weight measurements.

Your Market Goat Project Break Even Price

4-H animals are sold by the pound at our Junior Livestock Auction. Find out what bid price (per pound) you need to get at the Junior Livestock Sale to break even on your 4-H Market Goat Project.

Expenses on Market Animal: _______________ (pg. 5)

Purchase Price of Animal: (P or R) + _____________(written above)

TOTAL PROJECT EXPENSES: $ _______________ = TPE

Finished Weight of Animal: _______________ = FW **

Break Even Price (BEP) = TPE / FW = _______________ cost per pound

Current Market Value (CMV)= _______________ per pound

**Add weights together if you have 2 market goats

(Total Project Expenses (TPE) divided by your Finished Weight (FW), equals your (BEP), cost per pound to raise your market animal.)

Example: TPE = $1300.00 FW = 1200 lbs Calculate $1300 ÷ 1200 = $1.08 cost per lb.
In this section, you will calculate your actual costs to feed your project animal. Record by month the amounts of feed purchased, weighed, and used. Home grown feed should be listed according to fair market value. This report should be for the animal you are planning to take to fair.

<table>
<thead>
<tr>
<th>Feed Type</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grain:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pounds used</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost of Feed (per lb.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monthly Cost</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Concentrates:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pounds used</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost of Feed (per lb.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monthly Cost</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Minerals:</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pounds used</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cost of Feed (per lb.)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monthly Cost</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Find the sum of your monthly costs to get your total feed cost.

**My 4-H Project Feed Record and Expenses**
In this section, you will calculate your cost to prepare your market project for the fair and auction.

**Example:** 1200 lbs x 1.30 x 0.04 = $62.40

**Notes:**
- * Amounts are reported in the Pre-Fair Newsletter
- ** Finished Weight (FW) x market price (posted in barn fair week) x 0.04 (commission rate)

**P. 4 Monthly Total**

<table>
<thead>
<tr>
<th>Monthly Total</th>
<th>June</th>
<th>July</th>
<th>May</th>
<th>April</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veterinary Charges</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Fitting &amp; Showing</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Bedding</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Fair Pictures</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Ear Tag (paid at registration)</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Marketing of Animal **</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Trucking (from fair unless paid someone to transport)</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Check Off**</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Supplies</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
<tr>
<td>Monthly Feed Total (P. 4)</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
<td>Leave</td>
</tr>
</tbody>
</table>

**TOTAL EXPENSES**

My 4-H Project Expenses
My 4-H Market Goat Project Photographs

Be creative. The more photographs the better, but a completed record book should at least have a beginning photograph and a finished picture. You are encouraged to be in the photo with your project animal and include additional photographs. You should also include captions on your pictures that at least include the date of the photograph. You may use additional pages.
My 4-H Market Goat Project Feed Ingredients

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.

Attach Feed Slip Here
My 4-H Goat Market Project Experiences

This is what I learned in my Goat Project this year:_________________________________  
______________________________________________________________________________  
______________________________________________________________________________  
______________________________________________________________________________  

This is what I enjoyed most about this project:____________________________________  
______________________________________________________________________________  
______________________________________________________________________________  
______________________________________________________________________________  

My biggest challenge was:______________________________________________________  
______________________________________________________________________________  
______________________________________________________________________________  
______________________________________________________________________________  

Next year in the Goat Project, I plan to:__________________________________________  
______________________________________________________________________________  
______________________________________________________________________________  
______________________________________________________________________________  

______________________________________________________________________________
Project Knowledge

Answer the following questions:

1. List 6 wholesale meat cuts that come from goats: __________________________________________
   __________________________________________
   __________________________________________

2. List 3 byproducts that come from goats: __________________________________________
   __________________________________________
   __________________________________________

3. What are two things you should consider when purchasing a market goat? ______
   __________________________________________
   __________________________________________

4. List 3 potential buyers you plan to approach this year: ____________________________
   __________________________________________
   __________________________________________
   __________________________________________

5. What does a judge look for in placing market goats? ____________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________

6. Given your BEP and CMV, would you be able to make a profit and why? ______
   __________________________________________
   __________________________________________

7. What are some ways you could reduce your BEP? ____________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________

8. Describe at least 5 steps you completed to get your animal ready for show: ______
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
   __________________________________________
Parts of a Goat

Write the answer on the corresponding line.

Word bank: Jaw, Chest Floor, Heel, Withers, Chine, Thurl, Thigh, Hock, Flank, Muzzle, Brisket, Sole, Heart Girth, Sheath, Chop, Pin Bone, Muzzle, Stifle, Rump, Toe, Jaw, Knee, Rump, Throat, Dew claw, Loin, Neck, Point of Shoulder, Elbow, Barrel
# My 4-H Goat Market Project Record Book

## Score Sheet

4-H Member: ___________________________________________________________

4-H Club: _____________________________________________________________

<table>
<thead>
<tr>
<th>Page</th>
<th>Section</th>
<th>Possible Points</th>
<th>Your Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>COVER SHEET</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All information is completed.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>WHY KEEP RECORDS</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leader signed book.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 - 5</td>
<td>PROJECT RECORDS AND EXPENSES</td>
<td>30</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All information is neat and complete.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>All questions are answered.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>4-H PROJECT PHOTOGRAPHS</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Includes photographs of project animal</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Captions included with pictures</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>FEED RECORD</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All information is neat and complete.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>PROJECT EXPERIENCES</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All information is neat and complete.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>PROJECT KNOWLEDGE</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All information is neat and complete.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>PARTS OF THE GOAT</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td></td>
<td>All information is neat and complete.</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Total Points</strong></td>
<td><strong>100</strong></td>
<td></td>
</tr>
</tbody>
</table>

**A:** 100-90; **B:** 89-80; **C:** 79-70; **DQ:** Under 69