



## Botetourt County Fair Market Animal Record Book

Species (circle): Cattle Hog Lamb Goat

Senior Record Book (15-19 years old)

### **Exhibitor Information**

Name: \_\_\_\_\_ Birthdate: \_\_\_\_\_

Parent/Guardian Name: \_\_\_\_\_

4-H Club/FFA Chapter: \_\_\_\_\_ Leader/Advisor: \_\_\_\_\_

#### **Member Statement:**

I hereby certify that I have personally kept records on this project and have personally completed this record book.

Exhibitor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**Record Approval:** The Exhibitor has completed this record book to a satisfactory level.

Parent Guardian Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## **Why Keep Records?**

By keeping records, you will be able to see how much progress you make this year and over the course of your 4-H/FFA career as you set goals and work to accomplish them.

Good records will:

- Help you learn about animals, their rate of growth, the feed they require, the cost of the feed they require and their habits.
- Increase understanding of your project's financial outcome.
- Assist you in gathering information to market your animal.
- Improve your management practices.
- Keep track of your project activities and learning experiences.
- Allow you to better plan for future livestock projects.

If you have questions or need help on this record book, please contact your leader, parent/guardian, agricultural educator, or livestock show chair.

## **Project Planning**

This page should be completed at the start of your project

What do you want to learn this year?

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What do you hope to accomplish?

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What new activities do you want to try this year? (Examples: new shows, contests, workshops etc)

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What factors will you consider when selecting your project? (breed, age, price, etc)

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Where did you get your project animal from? List reasons for selecting that breeder, farm or sale

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How much do you expect to spend on your project?

Purchase price or value of animal \$\_\_\_\_\_

Cost of feed \$\_\_\_\_\_

Cost of supplies \$\_\_\_\_\_

Other costs \$\_\_\_\_\_

Expected total expenses \$\_\_\_\_\_

How will you pay for your project animal and expenses? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

## **Animal Information**

RFID or Scrapie Tag Number: \_\_\_\_\_

Animal Name: \_\_\_\_\_

Species: \_\_\_\_\_ Breed: \_\_\_\_\_

Birthdate: \_\_\_\_\_ Bred & Owned (Y/N): \_\_\_\_\_

Purchase price (For B&O enter fair market value): \_\_\_\_\_

## Health Treatment Record

This should include a record of any health related activities (ie deworming, vaccinations, vitamin injections, antibiotic treatments, lice treatments, etc.)

| Animal ID | Date | Condition<br>Being Treated | Treatment Administered     | Withdrawal Time<br>(On Label) |
|-----------|------|----------------------------|----------------------------|-------------------------------|
|           |      |                            | Product Used:<br><br>Dose: |                               |
|           |      |                            | Product Used:<br><br>Dose: |                               |
|           |      |                            | Product Used:<br><br>Dose: |                               |
|           |      |                            | Product Used:<br><br>Dose: |                               |
|           |      |                            | Product Used:<br><br>Dose: |                               |
|           |      |                            | Product Used:<br><br>Dose: |                               |
|           |      |                            | Product Used:<br><br>Dose: |                               |
|           |      |                            | Product Used:<br><br>Dose: |                               |

I certify that I produced this animal, it was not fed any prohibited feedstuffs and I have listed **ALL** products and treatments they received while in my care

Youth Signature: \_\_\_\_\_

Parent/Guardian Signature: \_\_\_\_\_

## How to calculate monthly cost of feed

### Grain

Cost of a bag of grain \$\_\_\_\_\_ / \_\_\_\_\_ lbs in the bag = \$\_\_\_\_\_ per lb

Amount fed: \_\_\_\_\_ lns per day X \_\_\_\_\_ days (in a month) = \_\_\_\_\_ lbs

Monthly cost of grain: \$\_\_\_\_\_ X \_\_\_\_\_ lbs = \_\_\_\_\_ monthly cost of grain

(cost per lb) x (total amount fed)

### Hay

Cost of a bale of hay \$\_\_\_\_\_ / \_\_\_\_\_ lbs per bale = \$\_\_\_\_\_ per lb

Amount fed: \_\_\_\_\_ lbs per day X \_\_\_\_\_ days (in a month) = \_\_\_\_\_ lbs

Monthly cost of hay: \$\_\_\_\_\_ X \_\_\_\_\_ lbs = \_\_\_\_\_ monthly cost of hay

(cost per lb) x (total amount fed)

### Supplements

Cost of package \$\_\_\_\_\_ / \_\_\_\_\_ oz or lb per container = \$\_\_\_\_\_ per oz / lb

Amount fed: \_\_\_\_\_ oz / lb per day X \_\_\_\_\_ days (in a month) = \_\_\_\_\_ oz / lb

Monthly cost of supplements: \$\_\_\_\_\_ X \_\_\_\_\_ oz / lb = \_\_\_\_\_ monthly cost of hay

(cost per oz/ lb) x (total amount fed)

## Monthly Feed Record

\*\* Type of feed should be expressed in pounds, if you are including hay you can write the number of bales per month\*\*

| <u>Feed<br/>Types →</u>                              |               |             |               |             |               |             |               |             |                         |                       |
|------------------------------------------------------|---------------|-------------|---------------|-------------|---------------|-------------|---------------|-------------|-------------------------|-----------------------|
| <u>Month</u><br><small>(write in the months)</small> | <u>Pounds</u> | <u>Cost</u> | <u>Pounds</u> | <u>Cost</u> | <u>Pounds</u> | <u>Cost</u> | <u>Pounds</u> | <u>Cost</u> | <u>Monthly<br/>lbs.</u> | <u>Total<br/>Cost</u> |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
|                                                      |               |             |               |             |               |             |               |             |                         |                       |
| <u>TOTALS</u>                                        |               |             |               |             |               |             |               |             |                         |                       |

## Income

| Tag | Final Weight | Price per lb | Premiums Won | Other Income | Total Income |
|-----|--------------|--------------|--------------|--------------|--------------|
|     |              |              |              |              |              |

## Expenses

| Tag | Cost of Animal | Check off, commission & entry fee | Feed Costs | Other Costs | Total Expenses |
|-----|----------------|-----------------------------------|------------|-------------|----------------|
|     |                |                                   |            |             |                |

## Project Financial Summary

|                                                      |                                    |
|------------------------------------------------------|------------------------------------|
| A. Value of animal sold                              |                                    |
| B. Misc Income (if any)                              |                                    |
| C. Show premiums won (if any)                        |                                    |
| <b>Total Income = (A+B+C)</b>                        | <b>\$</b>                          |
| 1. Animal price or value at the beginning of project | \$                                 |
| 2. Equipment Expenses                                | \$                                 |
| 3. Feed Expenses                                     | \$                                 |
| 4. Health Expenses                                   | \$                                 |
| 5. Misc Expenses                                     | \$                                 |
| <b>Total Expenses = (1+2+3+4+5)</b>                  | <b>\$</b>                          |
| <b>Total Income – Total Expenses =</b>               | <b>\$</b> Profit/Loss (circle one) |

## Questions:

1. If you earned a profit, what will you do with the money? \_\_\_\_\_

\_\_\_\_\_



2. What will you do differently next year? \_\_\_\_\_

\_\_\_\_\_

### **Live Animal Data**

| Animal ID | <b>A</b><br>Ending<br>Weight | <b>B</b><br>Beginning<br>Weight | <b>C</b><br>Total lbs<br>gained<br>(A-B=C) | <b>D</b><br>Total<br>Days on<br>Feed | Average<br>Daily Gain<br>(C / D) | <b>E</b><br>Total lbs<br>of Feed | Feed<br>Efficiency<br>(E / C) |
|-----------|------------------------------|---------------------------------|--------------------------------------------|--------------------------------------|----------------------------------|----------------------------------|-------------------------------|
|           |                              |                                 |                                            |                                      |                                  |                                  |                               |

## **Livestock Marketing**

List 3 potential buyers you visited or sent letters to (Attach a copy of your buyer letter)

1. Name of business or buyer: \_\_\_\_\_

Letter sent? Yes    or    No                      Date Sent: \_\_\_\_\_

Visited? Yes        or        No                      Date Visited: \_\_\_\_\_

2. Name of business or buyer: \_\_\_\_\_

Letter sent? Yes    or    No                      Date Sent: \_\_\_\_\_

Visited? Yes        or        No                      Date Visited: \_\_\_\_\_

3. Name of business or buyer: \_\_\_\_\_

Letter sent? Yes    or    No                      Date Sent: \_\_\_\_\_

Visited? Yes        or        No                      Date Visited: \_\_\_\_\_

## **Buyer Information**

Buyer: \_\_\_\_\_

Tag Number & Species: \_\_\_\_\_

Thank you letter sent?: \_\_\_\_\_

## **Project Reflection** (use additional pages if necessary)

1.What marketing techniques did you use to market your animals for this year's sale and why did you choose those techniques? \_\_\_\_\_

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2.What did you feed your animals this year and why? \_\_\_\_\_

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3.List one thing that went really well and one thing that you want to improve for the future.

How are you going to make that improvement? \_\_\_\_\_

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4.What is the definition of "breakeven price"? What can you do to help improve your breakeven price? \_\_\_\_\_

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5.What is one skill you learned from this year’s project and how will that skill help you in the future? \_\_\_\_\_

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6.Name one person who positively impacted your livestock project this year. This person could be a parent/guardian, teacher, club leader, fellow exhibitor, etc. How did they help you and why are you thankful for them? \_\_\_\_\_

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7.How has your time in FFA and/or 4-H impacted your life? What have you learned, what opportunities have you had, and how will this help you in the future? \_\_\_\_\_

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8. Imagine you are speaking with someone who knows nothing about livestock or agriculture. What would you want them to know about agriculture, the livestock industry, and/or 4-H and FFA? \_\_\_\_\_

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## **Project Photos**

## **Record Book Rubric**

| Total amount you can receive | Description                                                                        | Total Points awarded |
|------------------------------|------------------------------------------------------------------------------------|----------------------|
| 15                           | This years project goals (to receive full points you must use complete sentences)  |                      |
| 10                           | Animal Information                                                                 |                      |
| 10                           | Health Records                                                                     |                      |
| 10                           | How to Calculate Monthly Feed                                                      |                      |
| 25                           | Income/Expenses<br>Project Financial Summary)                                      |                      |
| 15                           | Live Animal Data                                                                   |                      |
| 15                           | Livestock Marketing (to receive full points sample buyers letter must be attached) |                      |
| 25                           | Project Reflection                                                                 |                      |
| 10                           | Project Photos                                                                     |                      |

**Total Points**

### **Awards**

**Blue** 135-125

**Red** 124-115

**White** 114-100

**Participation** 100 – below

**Judge Comments:**