



Hernando County Senior (ages 14-18)



Market Steer Project Record Book

Name _____

Age (as of September 1st) _____

4-H Club or FFA Chapter: _____

Purpose of this Project

The purpose of any animal project is to help teach youth valuable life skills. These are skills that youth need to transition into a healthy, responsible, contributing adult. Animal projects specifically target the life skills of:

- **Responsibility** (*feeding and caring for an animal on a regular basis; completing assigned tasks*)
- **Determination** (*working with the animal on a regular basis to show it*)
- **Record keeping** (*keeping accurate records of the animal's health and feeding; recording information*)
- **Money/Resource Management** (*keeping track of how much money or other resources have been invested in the project, and managing money and resources wisely*)
- **Sportsmanship** (*practice being a good winner and a good loser through competition with peers and with self; dealing with constructive criticism, even when you've given your best*)

“As the exhibitor of this project, I certify that I have personally kept records and completed this record book.”

Signed _____
Member Date

**“This youth is an active member of the _____
4-H Club or FFA Chapter. This book has been completed by the
youth and is an accurate record of the project.”**

Signed _____
Club leader or Chapter advisor Date

Keeping records is an important part of any project, but especially for a market animal project. If you don't keep any records, then you have no idea whether you made money or lost money at the end of your project.

General Project Records - each question has a point value!

1. What is the breed of your steer? 2. Why did you choose this breed?
3. When did you select your steer (what month)?

Rate of Gain

Starting weight of animal on 9/18/2021 at initial weigh in _____
Ending weight of animal on 03/13/2021 at final weigh in _____
Total Pounds Gained (ending weight minus starting weight) _____
Total days on Feed (provided at weigh-in & educational clinic) _____
Rate of Gain (pounds gained divided by days on feed) _____

Expenses and Income

An expense is something that you pay for, or that costs you money. Your project expenses include the cost or value of your animal at the beginning of the project, what you paid for feed, what you paid for veterinary bills, and what you paid to show your animal.

Income is money that your project brings you. Examples of project income include what your animal is worth at the end of your project (or what someone pays for your steer), any show premiums you win, and any sponsorships you are given.

For record book purposes, your project begins at initial weigh in (September 18, 2021)

PROJECT EXPENSES

Animal Expenses

What you paid for your steer OR the value of your steer if donated or self-raised.

1. If you bought your animal, simply write down the actual purchase price.
2. If you were given your steer, or if it was born on your property, simply write down the fair market value of your steer. (Not a constant price, do research!)

Value of Animal at Start of Project: \$ _____

Project Inventory

Inventory means any equipment or supplies that you have on hand at the start of your project, any items you purchased or received during you project, and any items you have left at the end of your project.

For items that you buy, simply write down the price paid in the column for beginning price/value.

For items that you are given or borrow, estimate what they are worth. Use fair market value.

For items that you have on hand, figure the value at the beginning of the project by taking the original cost and subtracting 10% for each year you have owned the item.

To determine the value of items you have at the end of your project, include depreciation. Depreciation means the value of used equipment. Every item is worth less after it has been used. If the item is lost or thrown away by the end of the project, then it has no value. Usually, an item that is kept to use for the next year depreciates 10% each year. For example, a new show halter costs about \$30.00. Based on depreciation, a used show halter that is 2 years old is worth about \$24.00. (Depreciation on equipment is 10% per year).

For example, if you buy a feed bucket for \$5.00, it is only worth \$4.50 at the end of your project.

$$\$5.00 \times 0.10 = 0.50$$

$$\$5.00 - 0.50 = \$4.50$$

Item Purchased or Acquired	<i>If purchased before this project year, original price or value</i>	Price or value at Beginning of this project year	Value at End of this project year	Note if you Sold (S), Kept (K), or Lost (L)
TOTAL ENDING INVENTORY			\$	

If you purchased the item before 9/18/21 but it was for the 2022 show, it counts!

FINANCIAL SUMMARY – this page contains information unknown prior to the Expo. You are still expected to complete the page, leaving blank where appropriate, and calculate what sale price is needed to break even. After the Expo, prior to turning the book in for 4-H end of the year awards, exhibitors must finalize and recalculate their project.

Project Income

Ending Project Inventory (pg. 6, prior to Expo) \$ _____
 Animal Income (pg. 7, after Expo) \$ _____
 Premium Income (pg. 7, after Expo) \$ _____
 Sponsorship Income (pg. 7, after Expo) \$ _____

Total Project Income \$ _____

Project Expenses

Animal Expenses (page 2) \$ _____
 Feed Expenses (page 3) \$ _____
 Veterinary Expenses (page 4) \$ _____
 Non-Feed Expenses (page 5) \$ _____

Total Project Expenses \$ _____

BEFORE Expo: You will not have a total income. To calculate your break-even sale price, divide Total Project Expenses by the Final Weight of your steer.

Final Weight: _____

To break even, my sale price must be: \$ _____/lb

4-Hers only, after the Expo:

TOTAL PROFIT OR LOSS
 - Calculated after the Expo \$ _____

*Subtract your total project expenses from total project income.
 This is your total profit or loss.*

Project Photos

Include **five to eight photos** of your project with **CAPTIONS** that tell the story within the picture.
Exhibitors must capture at least three skills learned or improved during the project year.



This document was developed by Heather C. Kent and Doug Mayo, August 2006, and revised by Nancy A. Moores, 2015 and 2021.

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