



Hernando County 2019
Market Steer Project Record Book

Name: _____ Tag #: _____

Age (as of September 1, 2018): _____ Club/Chapter: _____

Record Started: _____ Record Ended: _____

I hereby certify that, as the exhibitor of this project, I have personally been responsible for the care of this/these animal(s), have personally kept records on this project, and have personally completed this record book. I also certify that all of the work in this record book is my original work.

Exhibitor Signature: _____ Date: _____

I certify that my son/daughter has completed this project and completed this record book and will comply with all Rules and Regulations of this show.

Parent Signature: _____ Date: _____

This Student is an active member of the _____ FFA Chapter/4-H Club and is eligible to show livestock at the Hernando County Fair. I verify that this record book has been completed by the student and is an accurate representation of the project.

FFA Advisor/4-H Leader Signature: _____ Date: _____

Youth Animal Project Agreement
(to be completed at beginning of project)

The youth is responsible for caring for the animal, which will include best management practices such as feeding, deworming, providing fresh clean water, providing a pen, washing, and showing. The youth will use this project as an educational tool to learn skills needed in the livestock industry. This project will also help the youth to accept success and failure as a learning experience. The youth will keep accurate records on their project animal.

I accept these responsibilities.

Date (beginning of project): _____ Signed (Youth): _____

The parents are responsible for providing financial help, if needed, along with assistance, encouragement and supervision while the youth is raising this animal.

We accept these responsibilities.

Date (beginning of project): _____ Signed (Parent or Caretaker): _____

Drug Statement
(to be completed at end of project)

I hereby certify that any drug, antibiotic or biological substance, which may have been administered by myself, or any other person, was done in strict compliance with the manufacturer's label requirements.

Date (end of project): _____ Signed (Youth): _____

Date (end of project): _____ Signed (Parent or Caretaker): _____

Acknowledgment of Hernando County Fair General Rules
(to be completed at beginning)

I hereby agree that I have read and understand Hernando County Fairs Rules and Regulations and IAFE National Code of Show Ethics rules.

Date: _____ Signed (Youth): _____

Date: _____ Signed (Parent or Caretaker): _____

The purpose of a market animal project is to:

- acquire an understanding of the animal industry by preparing for, purchasing, caring for and keeping records on one or more head of animals
- identify types and breeds of animals and employ efficient methods of production and marketing.
- understand the business aspect and economics of purchasing animals, feed, facilities and equipment for an animal project
- develop integrity, sportsmanship, and cooperation
- develop leadership abilities, build character, and become responsible citizens

Beginning Project Picture

Use pictures of your steer at the beginning of the project. This could be when you acquired your steer, at the weigh-in, etc. Captions must explain what is taking place in the pictures. No more than three pictures.

Project Goals

List and explain what it is that you plan to accomplish, learn, achieve from doing this project. Include three to five goals.

1. _____

2. _____

3. _____

4. _____

5. _____

Beginning Animal Expense

This is the beginning cost of your steer. To find the price per pound, if you paid a set price, divide the total cost by the initial weight at weigh-in.

Date Acquired	Color	Breed	Initial Weight	Price per Pound	Total Cost
					\$

Estimated Closing Animal Value

This is an estimate of your income if your steer sells at the average price from last year. To calculate, use the per pound average from the 2018 Hernando County Fair Sale. (\$2.85)

Date (Final Weigh-in Date)	Estimated Final Weight	2018 Average Price per Pound	Total Value (Est. Final Weight x 2018 Avg.)
		\$ 2.85	\$

Weight Records

Keep track of the weight gain of your animal. Be sure to include the beginning and final weight at record book check-in. Along with the beginning and ending weights, there should be at least two other entries. If you do not have access to scales, use a weight tape.

**Average Daily Gain (ADG) is calculated by dividing pounds gained since last weighing by number of days since last weighing.

Date	Weight	Pounds gained since last weighing	Number of days since last weighing	Average Daily Gain**
Initial Weigh-in 10-6-18				
Final Weigh-In 4-16-19				

Total Gain _____ (D)
(Total the pounds gained column)

Total Days on Feed _____ (E)
(192 days as stated in the rulebook)

Inventory of Supplies & Equipment

(add pages if necessary)

This is a record of what you have before you start your project, those items you purchase/receive during your project and what you have at the end of your project. This could include grooming equipment, show boxes, barns, pens, etc. Do NOT list consumable products such as shampoo. Depreciate 10% from beginning to close. If you no longer have the item at the end of the project, the value would be \$0.

** Depreciate: the total amount at the beginning of the project, times 10%, minus the depreciate value, will give you the ending value.

Ex: $\$1.00 \times 10\%$ or $.10 = 0.10$ $\$1.00 - \$0.10 = \$0.90$

Supplies/Equipment	Date Purchased	Beginning of Record		Depreciate 10%	End Value Record (depreciate 10% from beginning)	
Item Description		Number of Items	Total Value	Total Value	Number of Items	Total Value
Ex: Grooming Shute	Oct. 2015	1	\$500.00		1	\$450.00
Totals			\$			\$

Health Record for Steer # _____

This should include a record of any health related activities (deworming, vaccinating, use of veterinarian services). This should include what you used, how much you used, and what you used it for. Include well animal care (such as health certificate). Fill in all applicable information.

Please refer to Drug Statement on page 2 when treating your animals.

Treatment Date	Estimated Weight	Symptoms/ Reasons for Treatment	Treatment Given/ Product Used	Dosage	Instructed Meat Withdrawal (# of days)	Note P for Prevention T for treatment	Note Who treated Animal: Self, Parent, etc. Vet- give Name

Steer Weigh-In Sheet

(Original white weight slip from initial weigh-in)

Project Summary

Gain:

Beginning Weight	(page 5) _____	1
Final Weight	(page 5) _____	2
Total Gain	(D-page 5) _____	3
Total Days on Feed	(E-page 5) _____	4
Final Average Daily Gain	(line 3 / line 4) _____	5

Feed:

Total Pounds of Feed Fed	(page 8) _____	6
Total Feed Value	(page 8) _____	7
Conversion – Pounds of Feed per Pound of Gain	_____	8
(total pounds of feed fed / total gain)		
Cost of Gain – Cost of Feed per Pound of Gain	_____	9
(total feed cost / total gain)		

Income:

Ending Value of Inventory and Supplies	(page 6) _____	10
Estimated Closing Animal Value	(page 5) _____	11
Total Income (lines 10+11)	_____	12

Expenses:

Beginning Animal Expense	(page 5) _____	13
Miscellaneous Operating Expenses	(page 7) _____	14
Feed Expenses	(page 8) _____	15
Total Expenses (lines 13+14+15)	_____	16

Final Profit/Loss (lines 12 – 16) _____ 17

4-Hers only, after the fair:

TOTAL PROFIT OR LOSS Calculated after the fair

Final Profit/Loss \$ _____ **(-) Total amount made \$** _____ **= Total Profit/Loss\$** _____

Ending Project Pictures

Show pictures of you working with your project. This can include seminars attended, shows, and demonstrations about your projects. You should be in the picture as much as possible. Captions should explain what is taking place in the picture. Include no more than 6 pictures.

Ending Project Pictures, continued

Buyer Letters

Include two different buyer's letters and attached them as page 17 and 18.

Record Book Check List

_____	½ inch binder or folder	(3 points)
_____	Page 1: Cover Page	(8 points)
_____	Page 2: Project/Drug Agreement	(6 points)
_____	Page 3: Beginning Pictures	(4 points)
_____	Page 4: Project Goals	(5 points)
_____	Page 5: Animal Inventory/Weight Record	(5 points)
_____	Page 6: Inventory of Supplies/Equipment	(10 points)
_____	Page 7: Misc. Operating Expenses	(5 points)
_____	Page 8: Feed Expense	(5 points)
_____	Page 9: Health record	(5 points)
_____	Page 10: Weigh-In Sheet	(5 points)
_____	Page 11: Project Summary	(15 points)
_____	Page 12-13 Ending Pictures	(5 points)
_____	Page 14-15 Project Story	(10 points)
_____	Page 17-18 Buyer's Letter	(4 points)
_____	Overall Neatness	(5 points)
_____	Total	(100 points)