

RECORD BOOK REQUIREMENTS AND SCORING

RECORD BOOK SECTIONS	POSSIBLE POINTS
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TOTAL POINTS POSSIBLE:	100

RECORD BOOK GUIDELINES

1. The beginning of the project is the date of purchase or acquisition, or June 1st.
2. Record Books are due on November 4, 2018: 1:00 - 5:00 p.m. at the Livestock Office in the Townsend Pavilion. Late Record Books will not be accepted.
3. Record Books should be stapled in the top left corner and not placed in a plastic cover or notebook.
4. Record Books should be hand-written, in pen or pencil (if special arrangements need to be made, please contact Laura Cash at 386-822-5778).
5. Have your parent, club leader, or advisor proofread your Record Book.
6. Scoring: 90-100 Blue; 80-89 Red; 70-79 White

PROJECT AGREEMENT

This section is to be completed at the end of the project.

Exhibitor Name: _____
Exhibitor Address: _____

Exhibitor Phone: _____
Exhibitor E-mail: _____

CERTIFICATION STATEMENTS

I hereby certify that as the exhibitor of this project, I have been personally responsible for the care of this animal, I have personally kept records on this project, and I have personally completed this Record Book.

Exhibitor Signature Date

I/We, the parent(s)/guardian(s), certify that our son/daughter has completed this project, with our encouragement and assistance, has completed this record book, and will comply with all of the rules and regulations of this show.

Parent/Guardian Signature Date

This exhibitor is a current and active member in good standing with the _____
4-H Club or the _____ FFA Chapter. I have reviewed this book for
completeness and accuracy of reporting.

Club Leader/ FFA Advisor Signature Date
(if applicable)

DRUG STATEMENT

This is to acknowledge that I have been advised that the presence of any drug, antibiotic, or biological residue in my market animal at slaughter will result in the condemnation of the carcass and forfeiture of all sale proceeds and premiums.

I hereby certify that any drug, antibiotic, or biological residue which may have been administered by myself, or any person, was done so in strict compliance with the manufacturer's label requirements or as prescribed by a veterinarian.

Exhibitor Signature Parent/Guardian Signature

PURPOSES OF MARKET ANIMAL PROJECTS

1. To acquire an understanding of market animal production by preparing for an animal, purchasing it, caring for it with best management practices, and keeping accurate records.
2. To be able to identify the types and grades of the animal species and to employ efficient methods of marketing the animal to potential buyers.
3. To understand the business aspects and economics of purchasing animals, feed, facilities, and equipment needed for a market animal project.
4. To develop a sense of integrity, good sportsmanship, and cooperation with other exhibitors and the public.
5. To develop leadership abilities, build character, and to assume citizenship responsibilities as an ambassador for the livestock production community.

PROJECT INFORMATION

Name of animal: _____ Breed: _____

Identification number of animal: _____

Ethics number of exhibitor: _____

Is this a chapter or club animal? If so, identify the club or chapter:

Birth date of animal: _____ Date of ownership: _____

Was this animal purchased or was it the product of a project breeding program?

Estimated beginning value, or actual cost, of animal: _____

Ending Value (as of Nov. 4, 2018 and determined on page 19): _____

RESEARCH TOPICS FOR 2018

Write one paragraph on one of the following:

1. **Leadership and Citizenship:** Pick one common incorrect or unethical method of showing an animal, why it is considered to be unacceptable, and how you would teach the other youth the best way to show the animal.
2. **Animal Science:** List at least five parts of your animal's digestive system and what those parts do.
3. **Health:** Describe five things that by law will be included on a feed label.
4. **Workforce Preparation:** Investigate the career of animal nutritionist, for example: years of study required, a college offering the program, a company that employ nutritionists, typical salary and job requirements.

PROJECT SUMMARY

Your score in this section will be determined by the completeness and thoroughness of your answers, neatness, and your grammar and spelling.

1. List three (3) goals you have for this project (complete at beginning of project):

- _____
- _____
- _____

Exhibitor Signature

Date

2. Why did you select this market project and what factors influenced your decision to acquire this animal?

3. List three things you learned, or skills you acquired, by completing this project:

- _____
- _____
- _____

4. What production-related characteristics make this breed of animal desirable at market?

5. Who has influenced you, encouraged you, and helped you complete this project and how?

6. List three things that you considered to be challenges with your project:

- _____
- _____
- _____

7. What citizenship and leadership activities have you been involved with during your project?

8. What plans do you have for future projects and what improvements can you make?

ANIMAL NUTRITION AND DISORDERS

1. Identify five common nutritional disorders, their causes, and how you should treat them.

Disorder	Chief Cause	Symptoms and Treatment

2. Find five Florida plants that are poisonous to your species, attach pictures, and describe symptoms and possible treatments.

Poisonous Plant	Name	Symptoms and Treatment

PROJECT INVENTORY

List all equipment and assets you had at the beginning of the project. After listing the existing inventory, list those items you purchased after you began the project in reverse chronological order. List only those items that you plan to keep past the end of the project. Examples: Clippers, buckets, blowers, chutes, show boxes, brushes and combs. Do not list expendable items such as feed, shampoo and conditioner.

There are several ways to do depreciation. For this Record Book, you will use Straight Line Depreciation. Depreciation is defined as the decrease in value of items used over time. Each year, your inventory loses part of its original value. Items depreciate as soon as they are purchased and year should be determined from fair to fair (the fiscal year is December 1 to December 1). This is the formula to be used, and you will assume that the object will have zero value at the end of its life:

$$\text{Initial Cost of Asset} - \text{Residual Value at End of the Project} = \text{Yearly Depreciation}$$

Useful Life of Asset in Years

Example: $\$300$ Purchase Cost of Clippers - $\$0$ Value in 5 Years = $\$60$ depreciation expense each year
5 Years Expected Life

Initial Value: $\$300$; Year 1: $\$240$; Year 2: $\$180$; Year 3: $\$120$; Year 4: $\$60$; Year 5: $\$0$

ITEM DESCRIPTION	DATE ACQUIRED	PURCHASE COST OR VALUE	EXPECTED LIFE OF ITEM	NUMBER OF YEARS OF USAGE	VALUE AT BEGINNING OF CURRENT YEAR OF PROJECT	DEPRECIATION DEDUCT FROM THE ITEM'S VALUE	VALUE AT END OF CURRENT YEAR OF PROJECT
A	B	C	D	E	F	G	H
Ex: Blower	12/2016	\$394.95	Est. life of 10 years	2	\$355.45 Project start: 5/2017	Yearly depreciation: \$39.50 (round up)	\$315.95 11/2018
Ex: Clippers	3/2/2017	\$239.95	Est. life of 5 years	2	\$191.96 Project start: 5/2017	Yearly depreciation: \$47.99	\$143.97 11/2018
Ex: Bucket	7/18/2018	\$19.98	Est. life of 2 years	1	\$19.98 Project start: 5/2017	Yearly depreciation: \$9.99	\$9.99 11/2018
Ex: Show Box	9/23/2018	\$525.00	Est. life of 5 years	1	\$525.00 Project start: 5/2017	Yearly depreciation: \$105.00	\$420.00 11/2018
	TOTALS	\$1,179.88			\$1092.39	\$202.48	\$889.91

PROJECT INVENTORY

ITEM DESCRIPTION	DATE ACQUIRED	PURCHASE COST OR VALUE	EXPECTED LIFE OF ITEM	NUMBER OF YEARS OF USAGE	VALUE AT BEGINNING OF CURRENT YEAR OF PROJECT	DEPRECIATION DEDUCT FROM THE ITEM'S VALUE	VALUE AT END OF CURRENT YEAR OF PROJECT
A	B	C	D	E	F	G	H
	TOTALS	\$			\$	\$	\$

PROJECT INVENTORY

ITEM DESCRIPTION A	DATE ACQUIRED B	PURCHASE COST OR VALUE C	EXPECTED LIFE OF ITEM D	NUMBER OF YEARS OF USAGE E	VALUE AT BEGINNING OF CURRENT YEAR OF PROJECT F	DEPRECIATION DEDUCT FROM THE ITEM'S VALUE G	VALUE AT END OF CURRENT YEAR OF PROJECT H
	TOTALS FROM PREVIOUS PAGE	\$			\$	\$	\$
	TOTALS	\$			\$	\$	\$

VALUE OF BEGINNING INVENTORY - COLUMN F: \$ _____

TOTAL DEPRECIATION - COLUMN G: \$ _____

VALUE OF CLOSING INVENTORY - COLUMN H: \$ _____

MARKET WEIGHT RECORD

A minimum of **five** weights must be recorded, including date of acquisition and check-in day. Complete the table of the recorded weights, determine the A.D.G., and complete a line or bar graph in the chart provided. Knowing how much your animal is gaining each day is essential to raising a healthy production animal. Weights can be measured using scales, weight tapes, or estimated.

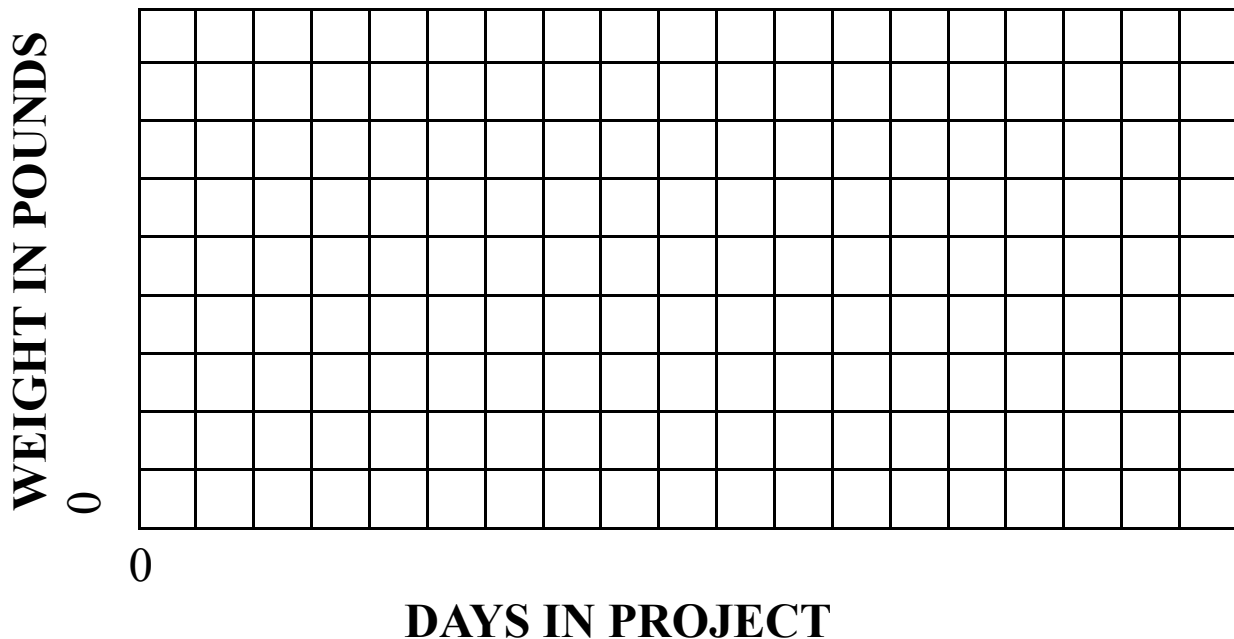
DATE WEIGHED	NUMBER OF DAYS SINCE LAST WEIGHT TAKEN	WEIGHT IN POUNDS	POUNDS GAINED	AVERAGE DAILY GAIN - A.D.G.
Initial:		Initial:		
Nov. 4, 2018				

*Use a calendar to accurately determine days between weighings.

Average Daily Gain (A.D.G.) in Pounds

$$\frac{\text{Final Weight}}{\text{Final Weight}} \text{ lbs.} - \frac{\text{Beginning Weight}}{\text{Beginning Weight}} \text{ lbs.} = \frac{\text{Total Pounds Gained}}{\text{Total Pounds Gained}} \text{ lbs.}$$

$$\frac{\text{Total Pounds Gained}}{\text{Total Pounds Gained}} \text{ lbs.} \div \frac{\text{Days on Feed}}{\text{Days on Feed}} \text{ days} = \frac{\text{Average Daily Gain}}{\text{Average Daily Gain}} \text{ lbs.}$$



NON-FEED EXPENSES

List amounts in columns by month. Include descriptions (you may estimate costs for doses of medicine). This page can be duplicated.

MONTH AND YEAR	<i>Ex: August 2015</i>				
VETERINARY SERVICES	<i>\$150 for home visit</i>				
MEDICATIONS/ OTHER TREATMENTS	<i>\$25 for antibiotics</i>				
BEDDING					
REGISTRATION FEES	<i>\$15 entry fee for VCF</i>				
HOUSING/RENT/ LEASING					
CLIPPING/ SHEARING FEES					
TRANSPORTATION	<i>\$10 gas to take animal to tagging</i>				
ADVERTISING/ MARKETING	<i>\$10 for stamps, envelopes for letters</i>				
OTHER - PLEASE SPECIFY					
MONTHLY TOTAL	\$210.00	\$	\$	\$	\$

NON-FEED EXPENSES

List amounts in columns by month. Include descriptions. This page can be duplicated.

MONTHLY TOTAL	\$	\$	\$	\$	\$	\$	TOTAL:
OTHER - PLEASE SPECIFY							
ADVERTISING/ MARKETING							
TRANSPORTATION							
CLIPPING/ SHEARING FEES							
HOUSING/RENT/ LEASING							
REGISTRATION FEES							
BEDDING							
MEDICATIONS/ OTHER TREATMENTS							
VETERINARY SERVICES							
MONTH AND YEAR							TOTALS:

FEED EXPENSES

Using the examples below, enter your feed data in the table. Carry over your information to the following page. You may add additional pages.

MONTH	POUNDS OF HAY OR ROUGHAGE AND COST	POUNDS OF GRAINS AND COST	POUNDS OF MINERALS/ SUPPLEMENTS AND COST	OTHER (SPECIFY) AND COST	MONTHLY TOTALS
<i>Ex #1: 9/15</i>	<i>Hay 40# \$7.00</i>	<i>17% sheep 200# \$12.45 per bag x 4</i>	<i>Supplements 40# \$35.00</i>	<i>n/a</i>	<i>280# \$91.80</i>
<i>Ex #2: 10/15</i>	<i>200#</i>	<i>Showpig 709 200# \$99.96</i>	<i>Depth Charge 25# \$13.99</i>		<i>225# \$113.95</i>
TOTAL POUNDS FED:	#	#	#	#	#
TOTAL COST OF FEED:	\$	\$	\$	\$	\$

PROJECT ENTERPRISE SUMMARY

OTHER INCOME

List income from your project, such as premiums from jackpot shows, fairs, or other money earned. If you have no other income from your project, then enter zero.

DATE	DESCRIPTION	TOTAL
TOTAL		

SPONSOR INCOME

List income from sponsors in the chart below. If you do not receive financial support from a sponsor, then enter zero.

DATE	DESCRIPTION	TOTAL
TOTAL		

SPONSOR DONATIONS

List donations of supplies, transportation, equipment, and other items below.

DATE	DESCRIPTION
9/13/15	<i>Club leader transported animal to jackpot show in trailer.</i>

PROJECT ENTERPRISE SUMMARY

Fill in the following charts and use the information to complete the financial summary on the next page.

PROJECT SUMMARY	REFER TO PAGES 4 & 12
DATE MARKET ANIMAL PURCHASED OR ACQUIRED	
DATE OF FIRST WEIGH-IN	
DATE OF FINAL WEIGH-IN	
PURCHASE COST OF MARKET ANIMAL	

GAIN SUMMARY	REFER TO PAGE 12
TOTAL GAIN	
AVERAGE DAILY GAIN	

FEED SUMMARY	REFER TO PAGES 15 & 16
TOTAL POUNDS FED	
TOTAL FEED COST	

NON-FEED SUMMARY	REFER TO PAGES 8, 9, 13, 14 & 17
CURRENT VALUE OF INVENTORY (CLOSING INVENTORY)	
BEGINNING INVENTORY	
NON-FEED EXPENSES	
OTHER AND SPONSOR INCOME	

PROJECT ENTERPRISE SUMMARY

Using the information from page 18, enter the amounts in the chart, perform the computations, and complete the final report.

POUNDS OF FEED FED PER POUND OF GAIN (CONVERSION)	=	TOTAL POUNDS FED	÷	TOTAL GAIN	=	LBS.	
FEED COST PER POUND OF GAIN (COST OF GAIN)	=	TOTAL FEED COST	÷	TOTAL GAIN	=	\$	
MARKET VALUE OF ANIMAL	=	CURRENT SLAUGHTER PRICE PER POUND (WILL BE POSTED)	X	ESTIMATED FINAL WEIGHT	=	\$	
TOTAL ASSETS	=	CURRENT VALUE OF INVENTORY	+	MARKET VALUE OF ANIMAL	+	OTHER INCOME AND SPONSOR INCOME	\$
TOTAL EXPENSES	=	TOTAL FEED AND NON-FEED EXPENSES	+	BEGINNING INVENTORY	+	INITIAL COST OF MARKET ANIMAL	\$
PROFIT OR LOSS	=	TOTAL ASSETS	-	TOTAL EXPENSES	=	\$	
BREAK-EVEN COST PER POUND	=	TOTAL EXPENSES	÷	FINAL WEIGHT	=	\$	

PROJECT PHOTOGRAPHS - A VISUAL STORY

Include at least five photographs with you and your project animal, from the beginning to the end of your project, and that reflect various aspects of your project. Photographs should be 3"x5" or 4"x6". Make sure that your photographs are attached neatly and securely. In the space below the picture write a caption. Each caption should include:

- Date
- Description of activity or event
- Skill learned

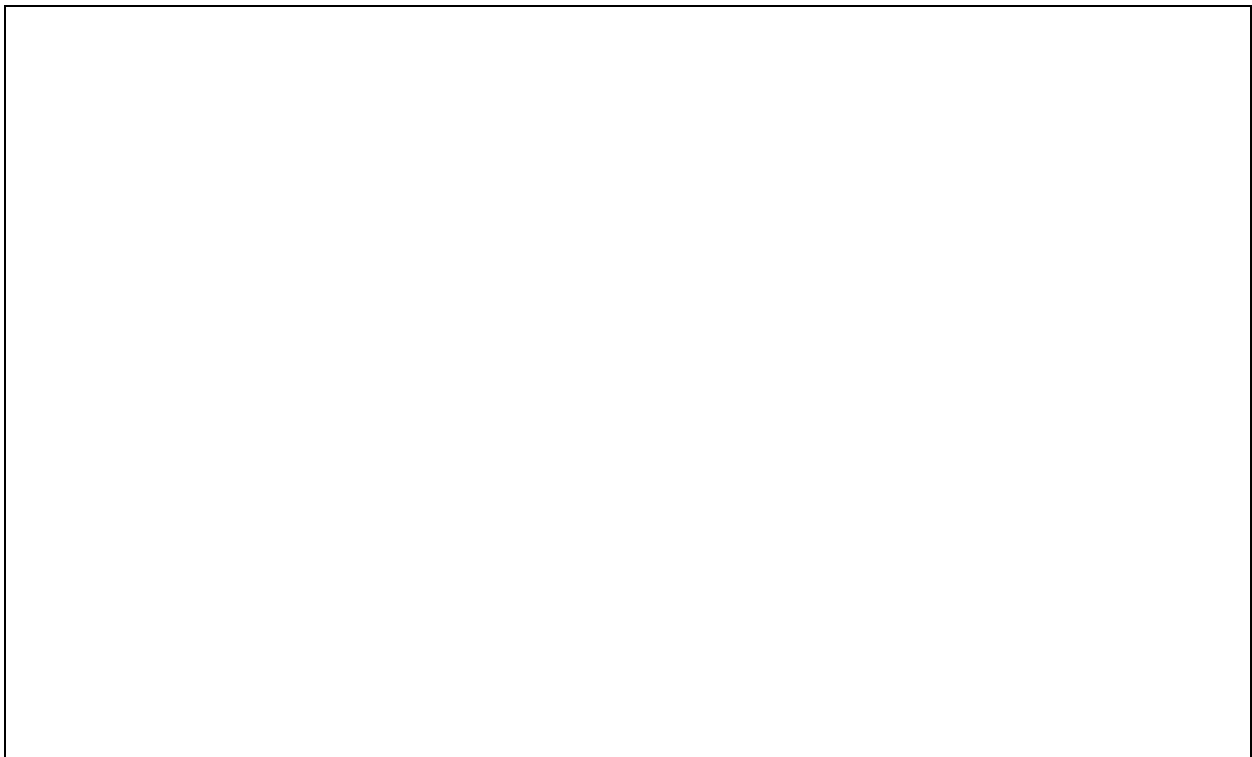


PHOTO CAPTION:

DATE: _____

REQUIRED VOLUSIA COUNTY FAIR DOCUMENTS

Attach to this page, in the order listed, the following documents:

- A. Volusia County Fair Entry Form
- B. The Bill of Sale, Registration Paper, or Lease Agreement
- C. Health Certificate, if applicable
- D. A copy of your Buyer Letter
- E. Optional: A copy of your Ethics letter

List at least 3 buyers with their complete contact information:

Please list three communication and marketing strategies you utilized this year:

- ---
- ---
- ---

2. How will you improve your marketing and communication plans for future projects?
