

2018 VOLUSIA COUNTY FAIR
YOUTH LIVESTOCK
BREEDING RECORD BOOK



Exhibitor Name: _____
Age (as of Sept. 1): _____ Grade: _____ Years in Project: _____
Club or Chapter Name
or Independent: _____
Circle one: Heifer Ewe Goat Swine

INTERMEDIATE AND SENIOR LEVEL

Score: _____ Place: _____

RECORD BOOK REQUIREMENTS AND SCORING

RECORD BOOK SECTIONS	POSSIBLE POINTS
• PROJECT AGREEMENT - PAGE 3	/5
• PROJECT INFORMATION - PAGE 4	/5
• RESEARCH - PAGE 4	/10
• PROJECT SUMMARY - PAGE 5	/10
• ANIMAL NUTRITION AND DISORDERS - PAGE 6 & 7	/10
• PROJECT INVENTORY - PAGES 8 - 10	/10
• HEALTH RECORD - PAGES 11 & 12	/5
• NON-FEED EXPENSES - PAGES 13 & 14	/5
• FEED EXPENSES - PAGES 15 & 16	/10
• PROJECT ENTERPRISE SUMMARY - PAGES 17 & 18	/5
• SPECIAL PROJECT - PAGE 18	/5
• PHOTOGRAPHS WITH CAPTIONS - PAGES 19 - 23	/10
• REQUIRED VOLUSIA COUNTY FAIR DOCUMENTS - AND BREEDING RECORD - PAGE 24	/5
• NEATNESS AND ADHERENCE TO GUIDELINES, GRAMMAR, SPELLING	/5
TOTAL POINTS POSSIBLE:	100

1. The beginning of the project is the date of purchase or acquisition, or in case of a multi-year project, from December 1.
2. Record Books are due on October 31, between 1:00 - 5:00 p.m., at the Livestock Office in the Townsend Building. 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
(if applicable)

Date

DRUG STATEMENT

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 BREEDING ANIMAL PROJECTS

1. To acquire an understanding of livestock 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 production and marketing.
3. To understand the business aspects and economics of purchasing animals, feed, facilities, and equipment needed for a breeding 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 and how did you determine this value? _____

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:** What are three (3) practices or methods you would like to implement to improve your breeding animal program?
3. **Health:** When inspecting your animal daily for healthy behaviors and appearance, what do you look for?
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 3 goals you have for this project (complete at beginning of project):

- _____
- _____
- _____

Exhibitor Signature

Date

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

- _____
- _____
- _____

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

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

- _____
- _____
- _____

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

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

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

ANIMAL NUTRITION AND DISORDERS

1. Describe five things that by law will be included on a feed label:

- _____
- _____
- _____
- _____
- _____

2. Complete the table below regarding the amounts of individual ingredients in your feed (include minimum and maximum amounts):

Product	Percentage	Definition and/or Purpose
Crude Protein		
Crude Fat		
Crude Fiber		
Mineral:		
Vitamin:		

Is this feed medicated? If so, what is the purpose? _____

Why are you using this feed (cost, nutrients, etc.)? _____

3. Explain the following acronyms:

A. NE _____

B. TDN _____

C. ADF _____

D. NPN _____

E. PPM and IU/LB _____

4. List at least five parts of your animal's digestive system and what those parts do:

- _____
- _____
- _____
- _____
- _____

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 calculate 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. This is the formula to be used, and you will assume that the object will have zero value at the end of its life:

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

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

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: \$ _____

HEALTH RECORD

The Health Record includes all health-related activities (veterinary services, de-worming, medicated animal feeds with withdrawal times and vaccinations). You should include what treatment was used, how it was administered, and the purpose of the treatment. Include standard animal care, such as health certificates. If you have a project animal that does not require worming, etc. please note in the provided section.

DATES OF TREATMENT	PURPOSE FOR TREATMENT	TREATMENT	DOSAGE	WITHDRAWAL TIME
NOTES:				

HEALTH RECORD

The Health Record includes all health-related activities (veterinary services, de-worming, and vaccinations). You should include what treatment was used, how it was administered, and the purpose of the treatment. Include standard animal care, such as health certificates.

DATES OF TREATMENT	PURPOSE FOR TREATMENT	TREATMENT	DOSAGE	WITHDRAWAL TIME

NON-FEED EXPENSES

List amounts in columns by month. Include descriptions. 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 ICF</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	\$	\$	\$	\$	\$	\$	\$	TOTAL:
TOTALS:									

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>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:	\$	\$	\$	\$	\$

FEED EXPENSES

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
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
	/	/	/	/	/
TOTAL POUNDS FED FROM THIS PAGE:	#	#	#	#	#
TOTAL COST OF FEED FROM THIS PAGE:	\$	\$	\$	\$	\$
TOTAL POUNDS FED FROM PREVIOUS PAGE:	#	#	#	#	#
TOTAL COST FROM PREVIOUS PAGE:	\$	\$	\$	\$	\$
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

Complete the financial summary for this project year in the charts below:

INCOME		REFER TO PAGE 17	
PRODUCTION AND OTHER INCOME			
SPONSOR INCOME			
TOTAL:		\$	
EXPENSES		REFER TO PAGES 9 - 10, 13 - 16	
TOTAL DEPRECIATION			
TOTAL NON-FEED EXPENSES			
TOTAL FEED EXPENSES			
TOTAL:		\$	
PROFIT OR LOSS	=	TOTAL INCOME	-
			TOTAL EXPENSES
			= \$

COMPONENTS OF A BREEDING PROGRAM

What traits would you like to see in the offspring of your breeding animal and why?

When examining a breeding animal's structure, you should strongly consider which parts of the animal as indicators of a successful breeding animal?

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

Using a Body Condition ranking accepted for your project animal's species, score your animal, provide a description, and discuss how unhealthy body conditions affect breeding programs.

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
- Less than 50 words

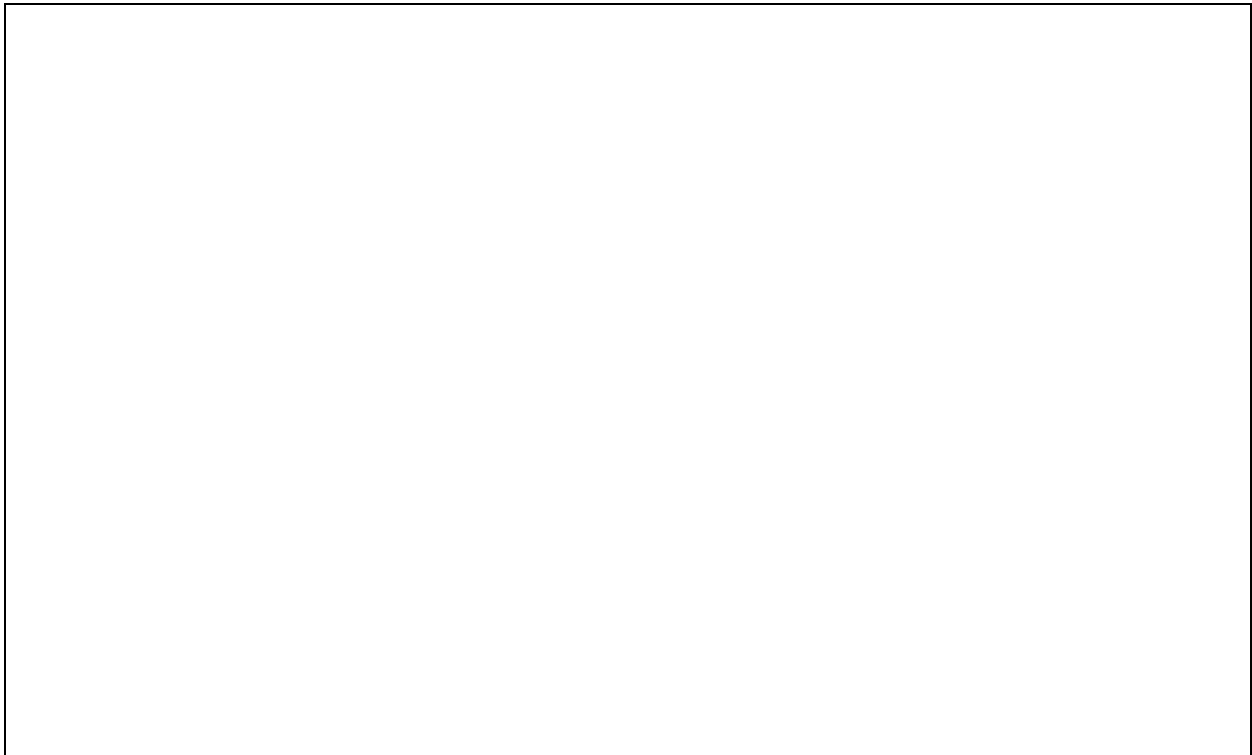


PHOTO CAPTION:

DATE: _____

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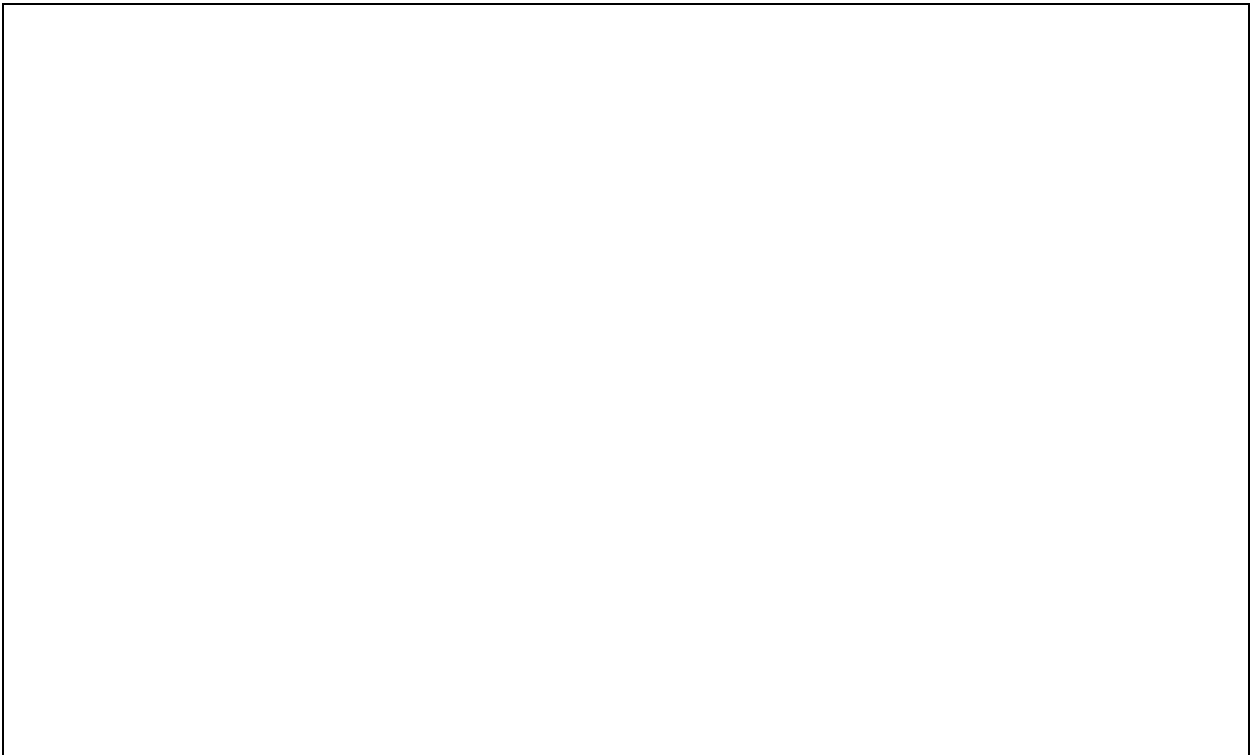


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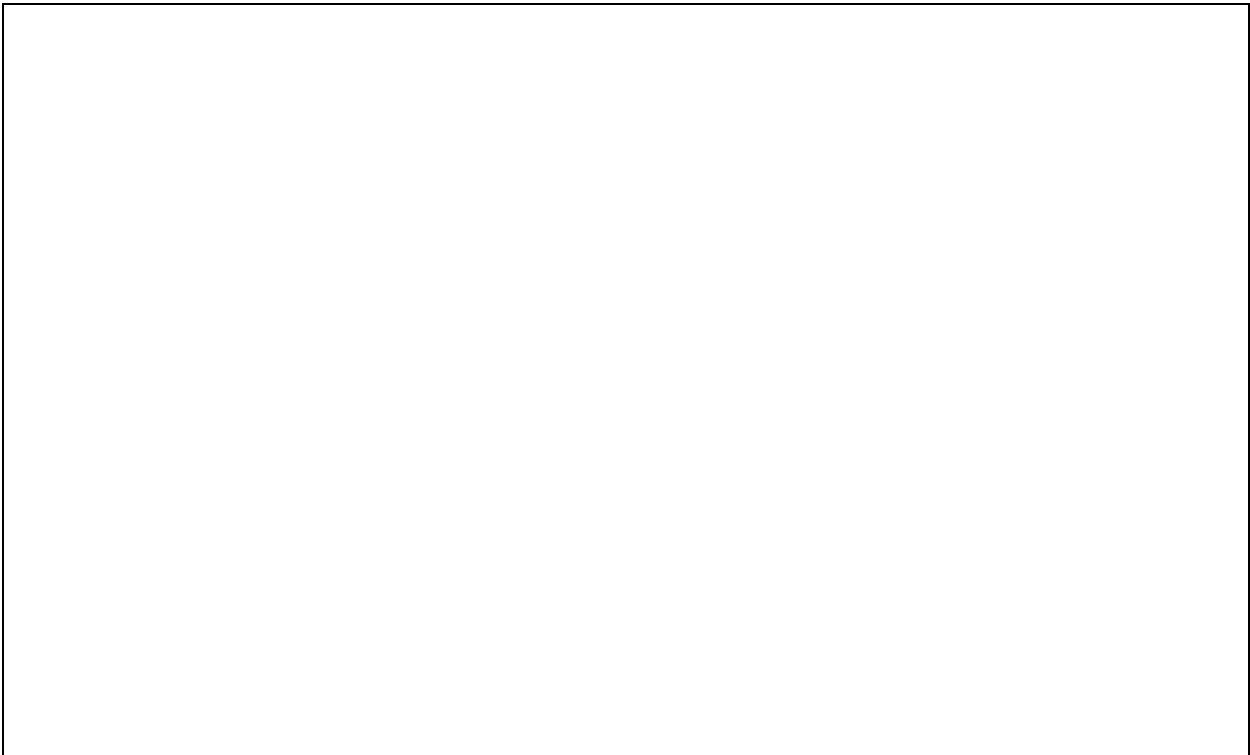


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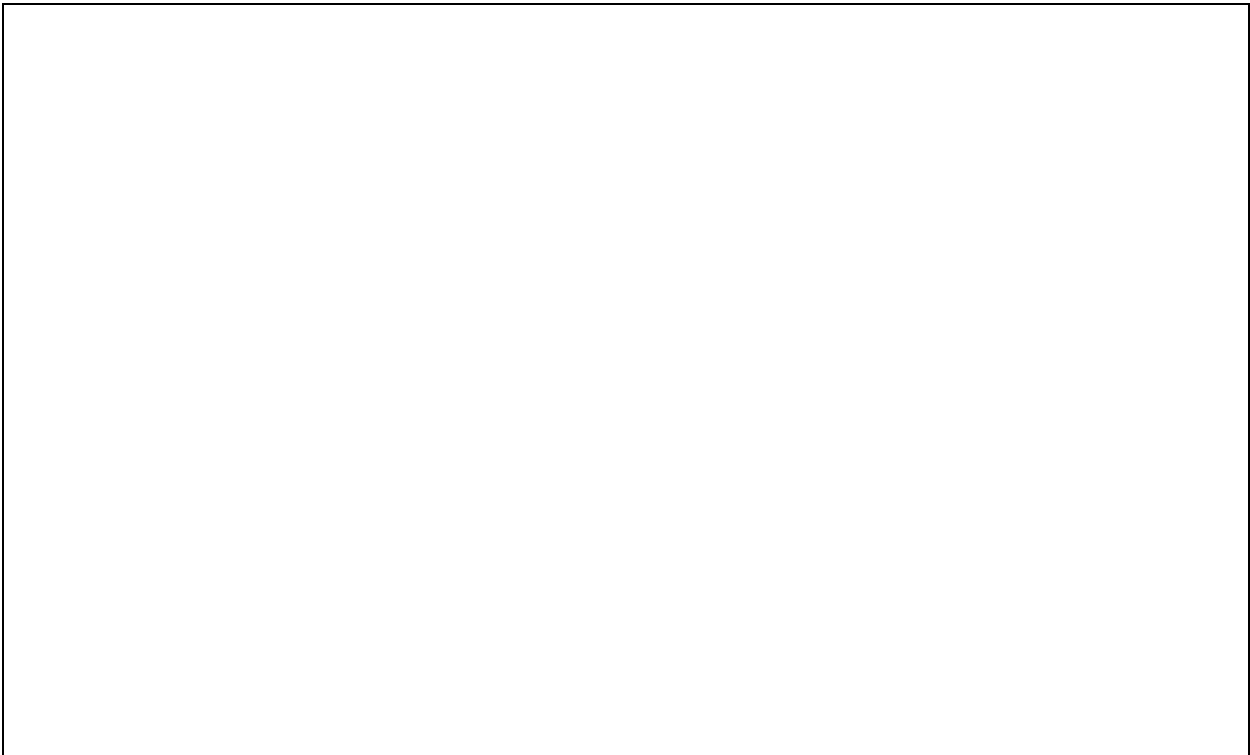


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DATE: _____

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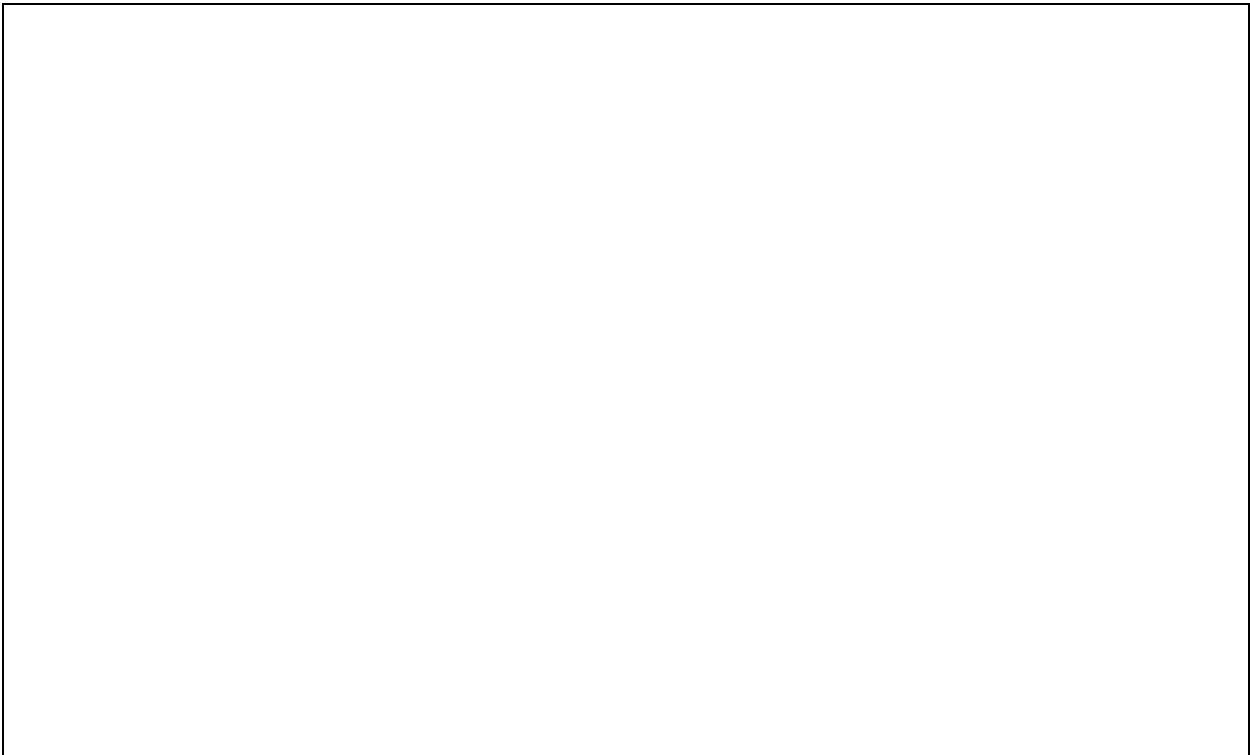


PHOTO CAPTION:

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

BREEDING RECORD FOR PROJECT ANIMAL

Complete the table below for your project animal's breeding record. If the animal has not been bred, indicate in the Notes section.

SIRE ID	DATE OF DELIVERY	NUMBER OF ANIMALS BORN AND SEX	BIRTH WEIGHT	WEAN DATE AND WEIGHT	KEPT, SOLD, DIED
NOTES: 					