Pasco County Fair Dairy Project
Record Book
9th-12th Grade

Name: _____

Grade: _____ Age:_____(as of Sept. 1)

School: _____

Club Name: _____

Record Started (Date)_____

Ended Record Book (Date)_____

I hereby certify that as the exhibitor of this project, I have personally kept these records to the best of my ability.

_____

Name Date

This youth is an active member of the _____ Club.

This record book has been completed as much as possible by the above named member.

_____

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 feeding, 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_____ Signed Youth_____

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

Date_____ Signed-Parent or Caretaker_____

DRUG STATEMENT

I HEREBY CERTIFY THAT ANY DRUG, ANTIBIOTIC OR BIOLOGICAL SUBSTANCE WHICH MAY HAVE BEEN ADMINISTERED BY MYSELF, OR ANY OTHER PERSON, WAS DONE SO IN STRICT COMPLIANCE WITH THE MANUFACTURER'S LABEL REQUIREMENTS.

_____

Signature of Youth **Date**

_____

Signature of Parent or Caretaker **Date**

Purpose of this Project

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

- **Responsibility:** (feeding and caring for an animal on a regular basis)
- **Determination:** (working with the animal on a regular basis in order to show it.)
- **Record Keeping:** (keeping a record of the animal's health and feeding)
- **Sportsmanship:** (practice being a good winner and a good loser through competition with peers and self)

Youth Livestock General Record Book Guide Lines

It is suggested that a copy of the record book be made for use as a "work copy". Records can then be transferred into this book for a "Final Copy".

1. Your Record Book should start as of September 1, of the current calendar year, or when the animal was purchased, if after September 1.
2. Record Books can be completed on animals being shown or can reflect all animals owned with a note identifying animals being shown.
3. The only item that you should submit at check in is the record book. Please do not make it a scrapbook.
4. Always double check your work, especially your math calculations.
5. Have someone check your project story for spelling and grammar before you write it in the final record book.
6. Your final record book should be **hand** written by the exhibitor.

Project Terms and Explanations

(PROJECT YEAR – September 1 until Record Book is due)

Notes for Project Inventory (page 4):

1. **Date acquired** - List the date you obtained this item (on items older than 1 year, the year will be sufficient).
2. **Purchase cost or value** - What did this item cost when you obtained it? (Fair market value)
3. **Value at Beginning of Project**- Same as purchase cost for items purchased current project year. On items from previous years this should be the value from last year's ending inventory or depreciated value of 10% of purchase cost per project year.
4. **Depreciation of 10%** - This will be 10%, per project year, of the original purchase cost for the items you will still have at the end of the project. This includes items you had at the beginning of the project as well as items purchased during the current project year. Depreciation is the loss in value of your assets and is an expense.
5. **Value at the end of the project**- This is the value at the beginning of the project minus the depreciation.

Examples:

Items Description	Date Acquired	Purchase Cost or Value	Value at beginning of project	Depreciation (10% of purchase cost, for this calendar year)	Value at end of project
Rope	Purchased 4 years ago	5.00	(Depreciated 10% for 3 years) 3.50	.50	3.00
Comb	Purchased 3 years ago	5.00	(Depreciated 10% for 2 years) 4.00	.50	3.50
Brush	Purchased previous calendar year	5.00	(Depreciated 10% for 1 year) 4.50	.50	4.00
Bucket	Purchased current calendar year	5.00	(No Previous Depreciation - purchased current project year) 5.00	.50	4.50
Total Depreciation*		XXXXXX	XXXXXXXXXXXXX	2.00	XXXXX
Value of Project Assets		XXXXXX	XXXXXXXXXXXXX	XXXXXXXXXXXX	15.00

PROJECT INVENTORY

List all equipment and assets you had at the beginning of the project. After listing existing inventory, you should also list those items you purchased this year that you plan to keep after the project is finished. **List items you will keep past the end of this project on this page only** (inventory examples include clippers, blowers, chutes, tack, etc.) Do NOT list expendable items such as shampoo, etc. **Refer to Project Terms and Explanation, page 3, for descriptions of each column**.

Item Description	Date Acquired	Purchase Cost or Value **A**	Value at beginning of project **B**	Depreciation (10% of purchase cost, per calendar year) **C**	Value at end of project **D**
Comb (purchased Previous yr.)	11-03-23	$5.00	$4.50	.50	$4.00
Brush (purchased current yr.)	12-01-24	$5.00	$5.00	.50	$4.50
Total Depreciation (expense)					
Value of Project Assets					

PROJECT ***ANIMAL*** INVENTORY

****Beginning $ Value:** Value of existing animals at beginning of project OR purchase cost of new animals OR value of animal(s) born. ***$ Value at end of project:** Your animal's value should increase and is an estimated value.

Animal Description: (Animal number and/or Name)	Breed	Sex	Date Acquired or Born	Beg. $ Value**	$ Value at end of project	Indicate if animal sold, kept, died, etc.
Value at Beginning				$		
Value at End/ Value of Animal Assets					$	

NON-FEED EXPENSES

List everything that you spend money for that you will NOT have at the end of the project and that is NOT feed or hay. This includes entry fees, veterinary expenses, bedding, and other expendable items such as shampoo, shoe polish, hair spray, film, film developing, etc. **LIST ITEMS YOU WILL KEEP PAST THE END OF THIS PROJECT ON THE PROJECT INVENTORY ON PAGE 4.**

Date	Description	Paid To	Total Cost
Total Non Feed Expenses			$

FEED EXPENSES

List all feed and hay expenses on this page (list each feed purchase separately).

Date	Descriptions	Paid To	Pounds	Total Cost
Total Feed Expenses				

Feed Page Questions

What type of feed do you feed your dairy cow/heifer? _____

What production level or type of animal is this feed designed for? (e.g., lactating, growing)

_____

Where do you purchase your feed? _____

What is the crude protein level in your feed? _____

What is the main ingredient in this feed? _____

How many bags of feed do you buy at one time? _____

How many times a day do you feed your animal? _____

How much do you feed each day? _____

Do you feed your animal any hay? _____

If yes, what kind do you feed? _____

****Glue a tag from the feed bag here.****

Health Record

This is to include a record of any health related activities (de-worming, vaccinate, or use of veterinarian's services for any other reason). 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. If the animal is healthy throughout your project, make note of that.

Date	Description of activity	Product used	Dosage	Withdrawal Time

Dairy Cattle Health Related Questions

What is Mastitis? _____

_____

_____

What can a dairy farmer do to treat his cow for Mastitis? _____

_____

_____

What are the symptoms of Calf Scours (white scours)? _____

_____

_____

Describe Artificial Insemination and Embryo Transfer? Be sure to tell how they are different and why each is important?

_____

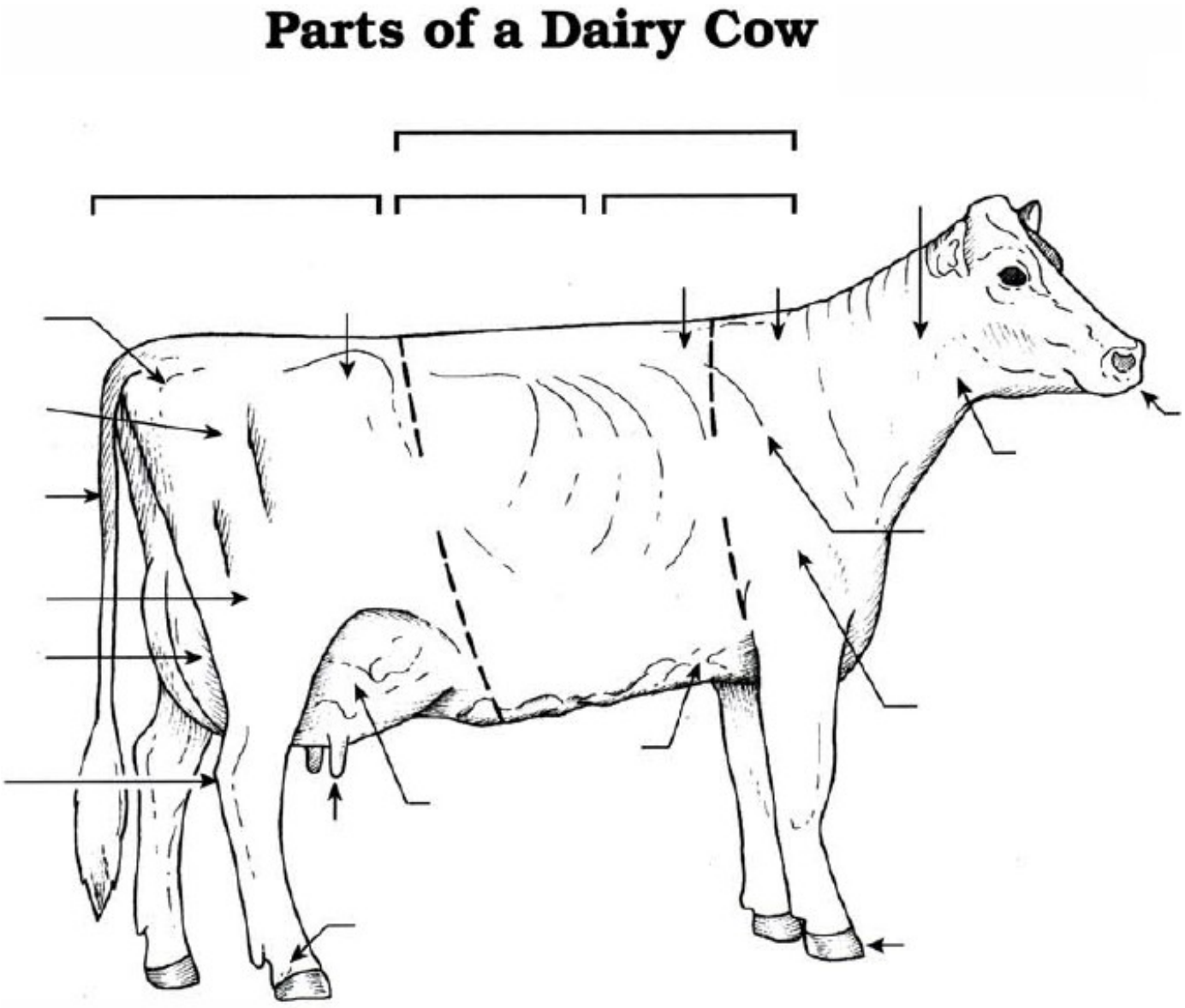
_____

_____

_____

The Parts of the Dairy Cow

Write in or label with your own arrows the parts of the Dairy Cow listed below and color it to look like your dairy project.



Parts of a Dairy Cow:

Hip poll udder hoof switch dewlap barrel pin bone tail teats neck

Tail head dew claw rump muzzle back knee brisket throat shoulder ribs

Breed Identification

Name the 6 breeds of dairy cow, where they originated and 2 facts about each breed.
(The Extension office has information on this as well as the internet or your local public library.)

Breed: _____
Originated: _____
Information: _____

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Breed: _____
Originated: _____
Information: _____

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Breed: _____
Originated: _____
Information: _____

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Breed: _____
Originated: _____
Information: _____

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Breed: _____
Originated: _____
Information: _____

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Breed: _____
Originated: _____
Information: _____

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Project Summary

Expenses:

Total Depreciation: (From page 4)_____ 1
Total Non Feed Expenses:(From page 5)_____ 2
Total Feed Expenses: (From page 5) _____ 3

TOTAL EXPENSES (Line 1+2+3) _____4

Change in animal Inventory:

Value at End (From page 4)_____ 5
Value at Beginning (From page 4)_____ 6

Net change in Animal Inventory (Line 5 - 6)_____ 7

ASSETS:

Value of Project Assets (From page 4) _____ 8
Value of Animal Assets (From page 4)_____ 9

FINAL Value of Assets: (Line 8 + 9) _____ 10

PROFIT OR LOSS

Final Value of Assets: (Line 10) _____
Total Expenses (Line 4) _____

Total Profit or loss (Line 10 – Line 4) _____

Pictures of your Project:

Include 4 – 8 photographs of your project on this page. Tell what you learned and include captions with your pictures. You could include pictures of you giving speeches in your club, picking out your calf, clipping/grooming etc. Remember to show the beginning, middle, and end of your project.

PICTURES (continued):

PICTURES (continued):

Your Project Story

Your project story should answer the following questions about your project experience:

1) What is the breed of your animal, and where you got our animal?
2) What new skills did you learn from this project?
3) Who helped you with this project?
4) What did you like best or least about this project?
5) What would you do differently, if anything, next time?

Scoring Sheet Youth Dairy Record Book

Record Book Cover (must be in some type of folder)… ..... 5 points

Signature Page (Pg. 1, needs all signatures)…..... 3 points

Drug Statement (Pg 2, needs all signatures)…..... 2 points

Project Inventory/Animal Inventory (Pg. 4)… ..... 8 points

Expenses (Pg. 5)..... 8 points

Feed Questions Page (Pg. 6). ..... 8 points

Health and Health Questions (Pg. 7)…..... 8 points

Parts of Dairy Cow (Pg. 8)…..... 10 points

Identification (Pg. 9) ..... 8 points

Summary Page (Pg. 10)..... 10 points

Pictures (Pg. 11-13, min. of 4)… ..... 10 points

Project Story (Pg. 14-15)…..... 15 points

Overall neatness ..... 5 points

Total Possible Points ..... **100 points**

****Your Score**_____

Judges comments_____

_____

_____

_____

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