

OCEANA COUNTY JUNIOR MARKET
EDUCATIONAL RECORD BOOK
Young Beef & Feeder Calf Project - 2023
(for ages 5-7)



If you are a little buddy check here: _____

My big buddy is: _____

As a member of the Junior Market Animal Project, you are required to submit your records as part of an educational project notebook in order to show your animal at the Oceana County Fair. **This notebook must be shown to the Oceana County 4-H Market Livestock Committee's Weighmaster at the time of weigh-in and then entered by you in the Educational Notebook Division of the Oceana County Fair on Entry day.**

AGE: _____

Number of years in project: _____

Remember: The age you enter depends on how old you are or will be on January 1, 2023.

Use this sheet as the first page of your project record book. Fill it out completely.

Please print or type neatly.

NAME _____

4-H CLUB _____

BREED _____ NAME _____

ANIMAL DATE OF BIRTH _____ DATE RECORD STARTED _____

LOCATION OF WHERE ANIMAL IS RAISED _____

JUDGE'S SCORE/COMMENT SHEET

(PLEASE DO NOT REMOVE, PLACE THIS SHEET IN SHEET PROTECTOR OR GLUE TO COVER). This sheet must be kept free to the judge to write their comments.

This sheet should help each junior market member understand their ribbon placing.

A. **Specific educational value or worth**

- All questions were answered completely
- All calculations were correct
- Calculations were incorrect
- Questions were not completely answered
- Questions were not answered (missed questions)

B. **Notebook contains all project records**

- Notebook contained all project records and were fully completed
- Notebook contained additional project related information (research materials etc.)
- Project records were incomplete
- There was no additional project related information

C. **Accuracy, neatness and general appearance**

- Notebook was neat in appearance (typed/hand printed)
- Notebook pages were clean and stain free
- Notebook pages were in order and complete
- Notebook pages were out of order and missing pages
- Notebook was difficult to read and messy
- Notebook had wrinkled and stained pages

Other Comments: _____

OBJECTIVES

1. Develop desirable work habits, sportsmanship, and ability to cooperate and express ideas through participation in projects, discussions, method demonstrations, judging teams, and exhibits.
2. Experience the pride and responsibility of leasing/owning and caring for beef.
3. Learn how to feed, fit, show, breed and raise beef.
4. Learn proper handling procedures to prevent injuries to members and their beef projects.
5. Appreciate and use scientific information in beef production and marketing.
6. Improve knowledge of grading, marketing and merchandising of beef products.
7. Learn the importance of the beef industry to the local, state, and national economies.
8. Acquire information on the opportunity that beef offers as a career.

This record book is part of your Junior Market Young Beef/Feeder Calf project. By keeping records up-to-date you will be able to see how much progress you make as you set goals and work to accomplish them. Write or type neatly and clearly. Please keep the pages in order. Feel free to add extra pages at the end of your notebook. Pictures are a required part of your notebook. Taking pictures of your project animal throughout the project will indicate how your animal has grown and developed. Add pictures to your notebook on a separate piece of paper.

SCORING CRITERIA

The following breakdown will be used during the judging process of all market livestock notebooks.

A. Specific educational value or worth	30%
B. Creative way of showing what has been learned	10%
C. Notebook contains all project records	50%
D. Accuracy, neatness and general appearance	10%

The Oceana County Agricultural Society encourages parent assistance with your project and project notebook. If you should have any questions, please contact the MSU Extension Office.

If a parent or adult helped you in filling out your notebook please have them sign below that the answers are YOUR answers and that they assisted you in the writing of the answers and understanding of the questions only.

(Signature of person helping with notebook)

(Printed name by member)

ABOUT YOUR CALF

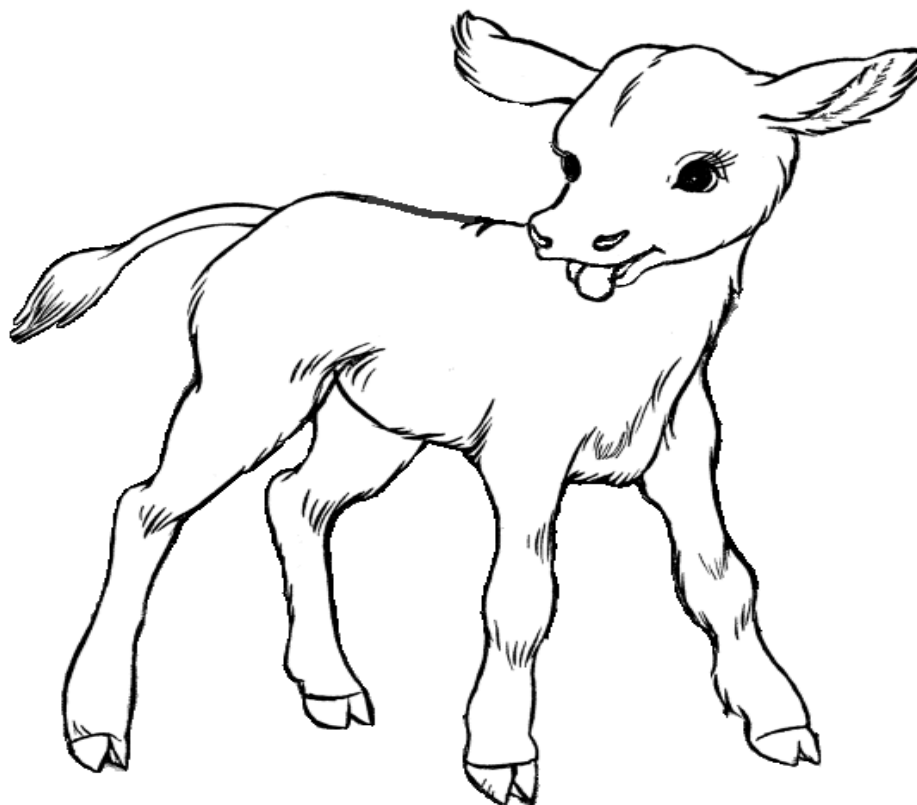
My Calf's name is: _____

My Calf's breed is: _____

What color is your Calf? _____

My Calf's favorite things to do is: _____

COLOR THE PICTURE- COLOR THE CALF TO LOOK LIKE YOURS



ANIMAL CARE AND MANAGEMENT- JOURNAL OF CARE

Your project requires regular care and management. It is assumed that you helped walk & feed your animal but what additional things have you done?

Include the following:

- ✓ Feeding and watering practices
- ✓ Grooming (clipping, hoof trimming, washing, etc.)
- ✓ Health practices and medicines (vaccinations, etc.)
- ✓ General Management (cleaning living area, feed pans, etc.)

Daily- Things done once or twice a day
Weekly- Things done once or twice a week
Monthly- Things done once a month
Yearly- Things done one time or occasionally throughout the year

PROJECT INFORMATION

The start of the project will be the date the exhibitor placed the animal on feed. The end of the project will be weigh-in at fair.

Project Start Date _____ Project End Date _____

What month was your calf born? _____

Please fill in the following information about your calf.

Calf's Name	Calf's RFID Number	Breed	Date of Purchase	Price or Value	Estimated Starting Weight	Ending Weight (may be estimated depending on Covid Restrictions)	Total Pounds Gained













Note: Ending Weight-Starting Weight= Total Pounds Gained

MARKETING

One of the most important parts of any market animal project is marketing. This may include writing letters and talking to prospective buyers. Color in the face, a smiling face is a good action; a frowning face is a bad action. (see the example)

Good Marketing Practice

Poor Marketing Practice

	Send a reminder to attend the auction	
	Send a picture to your potential buyer	
	Let and adult talk to the buyer instead of you talking to them	
	Know what kind of feed you used if asked	
	Only go to grocery stores or the banks	
	Only thank those who agree to be listed as a potential buyer	

(A.) MONTHLY FEED RECORD & EXPENSES

(have a parent, grandparent, older 4-H member, leader, etc. help you with this)

Month	Type of feed used	Lbs. of feed used for the month	Cost of feed used for the month
February			
March			
April			
May			
June			
July			
August			

(A) Total Cost of Feed \$ _____

(B) OTHER PROJECT EXPENSES

DATE	VET, BEDDING, EQUIPMENT, TRUCKING, CLIPPING, MARKETING/BUYER RECOGNITION, ETC.	COST
		\$
	(B) TOTAL SPENT ON OTHER EXPENSES	\$

(C) COST OF FEEDER CALF \$_____

TOTAL EXPENSES (A+B+C) = **\$_____ (TE)**

$$\frac{\text{Total Expenses (TE)}}{\text{Final Weight (FW)}} = \frac{\text{Break Even Price (BE)}}{\text{(or total cost per pound to raise your animal)}}$$

+ Final weight may be estimated depending on Covid restrictions in Summer 2021

**** Have your parent, leader or an older teen in your club help you figure out your breakeven price. The breakeven price is the price that you need to get at the Junior Market animal auction in order to not lose money on your market project. ****

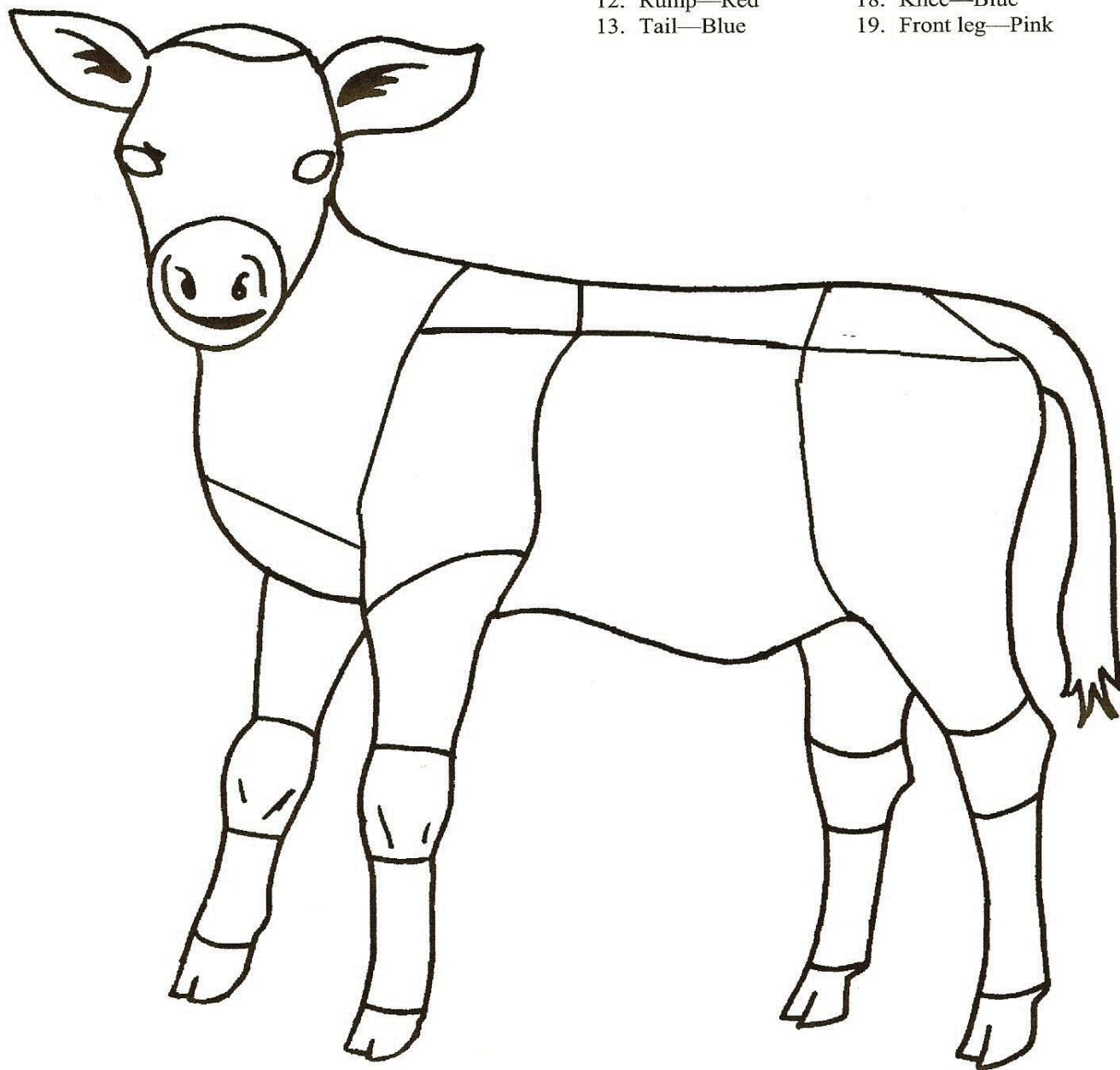
COLOR A RAINBOW CALF

COLOR A RAINBOW CALF: IDENTIFYING PARTS OF A CALF**DAIRY CATTLE, LEVEL I****Activity Sheet 1, Coloring a Calf**

Courtesy of Kansas State
University, Beef Leader Notebook

Color the following parts of a calf the corresponding color.

- | | | | |
|----------------|------------------|------------------|---------------------|
| 1. Poll—Orange | 4. Muzzle—Yellow | 8. Shoulder—Pink | 14. Thigh—Orange |
| 2. Ear—Pink | 5. Eye—Gold | 9. Withers—Red | 15. Hind leg—Yellow |
| 3. Head—Purple | 6. Neck—Brown | 10. Back—Green | 16. Hock—Red |
| | 7. Brisket—Green | 11. Barrel—Blue | 17. Hoof—Brown |
| | | 12. Rump—Red | 18. Knee—Blue |
| | | 13. Tail—Blue | 19. Front leg—Pink |



WHAT DOES YOUR CALF NEED?

(have an adult help you read the following - then **circle those items that your calf** needs below)

All living creatures need certain things to survive, like *food, water* and shelter. *Farmers* take care of their animals to make sure they are healthy and comfortable. If any animals are sick the farmer will treat them with the help of the *veterinarian*. The vet may give them immunizations to prevent them from becoming sick.



IDENTIFY GOOD AND BAD CHARACTER ACTIONS

Color in the face, a smiling face = a good action; a frowning face = a bad action.

RAISING and SHOWING an ANIMAL with CHARACTER		RAISING and SHOWING an ANIMAL without CHARACTER
	Feed animals on time	
	Complain about the judge	
	Clean stalls daily	
	Thank the Judges for their time	
	Congratulate whoever places first	
	Ask for help	
	Leave animals outside without shelter	
	Have an adult complete you notebook for you	

Courtesy of Kansas State University, Beef Leader Notebook

BEING PREPARED: PACKING TACK FOR SHOW

COLOR THE TACK TO MATCH IT'S NAME

BRUSH, RICE ROOT- BLUE

CLIPPERS-RED

COMB-YELLOW

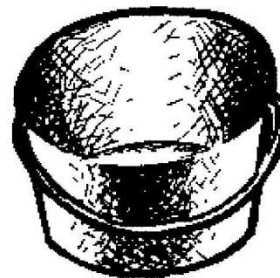
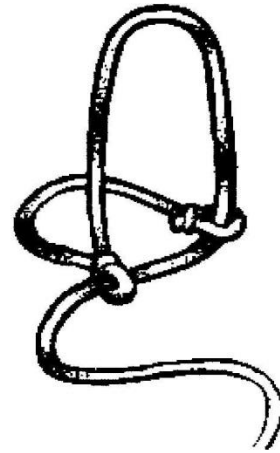
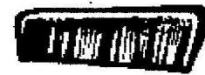
HALTER- GREEN

PAIL- ORANGE

SCOTCH COMB- BLACK

SHOW STICK- PINK

SOAP- PURPLE



ANSWER THE FOLLOWING QUESTIONS:

(the judge wants the answer in *YOUR* words, even if someone helped with the printing)

1. What did you have the most fun doing with your project?

2. What was the hardest part of your project?

4-H KNOWLEDGE



The 4-H Pledge- *Draw a line to the picture that fills in the blank* (see the example)

I pledge...

My _____ to clearer thinking,

My _____ to greater loyalty,

My _____ to larger service, and







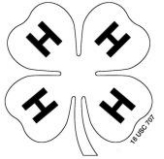

My _____ to better living,

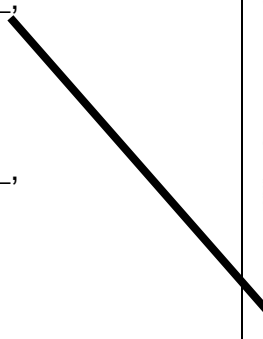
for my _____,

my _____,

my _____,

and my _____.

	HANDS
	HEALTH
	HEAD
	HEART
	WORLD
	COUNTRY
	CLUB
	COMMUNITY



Number of club meetings held: _____ Number you attended: _____

SHOWMANSHIP - TRUE OR FALSE (circle T for true or F for false)

- | | | |
|--|---|---|
| 1. You should relax and enjoy showing, do not overshadow the animal, as you are showing the animal, not yourself? | T | F |
| 2. You should tie the halter around your hand when leading your calf? | T | F |
| 3. Tennis shoes are okay to wear when working with your calf? | T | F |
| 4. You should move around the calf in a circle as the judge is viewing it? | T | F |
| 5. You lead your calf from the left side when showing and walk in a clockwise direction? | T | F |
| 6. You should tell the judge "thank you for your time" even if you don't agree with him or her? | T | F |
| 7. You must have your stalls clean by 10:00 a.m. every day during Fair? | T | F |
| 8. As you are a "cloverbud" you must have an adult, or older 4-Her, holding the lead with you? | T | F |

POTENTIAL BUYERS NAMES

As part of your 4-H Small Market Livestock Project, you must personally contact at least three potential buyers before the Oceana County Fair. You are encouraged to seek two new buyers that have not been asked or submitted before. **You also must have at least three different buyers than those of your siblings in the market livestock project.** Please confirm with your buyers their accurate mailing address (example: post office box vs. a street address). The information on page 14 must be completed and taken to the Oceana County MSU Extension Office on or before the due date where it will be **copied** and used to send out letters to your potential buyers. This page will remain in your notebooks. This is a Market Livestock Committee rule. Failure to comply will result in not being able to sell your animal in the 4-H Market Livestock Sale.

JUNIOR MARKET/SMALL MARKET POTENTIAL BUYER'S LIST
FEEDER CALF PROJECT (AGES 5-7)

Name _____ Club _____

Please print business names and complete addresses clearly.

1. Contact Name _____

Business Name _____

Mailing Address _____ City _____ Zip _____

Phone _____ After Hours Phone _____

Mailing Preference (Please Check One): Email _____ Postal Delivery _____

Email _____

Signature _____

2. Contact Name _____

Business Name _____

Mailing Address _____ City _____ Zip _____

Phone _____ After Hours Phone _____

Mailing Preference (Please Check One): Email _____ Postal Delivery _____

Email _____

Signature _____

3. Contact Name _____

Business Name _____

Mailing Address _____ City _____ Zip _____

Phone _____ After Hours Phone _____

Mailing Preference (Please Check One): Email _____ Postal Delivery _____

Email _____

Signature _____

(Must be stamped by the MSU Extension Office)

PICTURES OF YOUR PROJECT

(Please use this page for your project pictures. Add additional pages if you would like. The judges appreciate you labeling the pictures so they know what the picture shows.)

NON-CLUB POINTS- JUNIOR/SMALL MARKET PROJECT

(This must be filled out by participant before presenting for signatures at the MSUE office)

MEETING NAME	LOCATION	DATE	POINTS	SIGNATURE OF LEADER, SUPERINTENDENT OR MSU STAFF

Please note: This form must be included with your record notebook and turned into the weigh master on entry day of the Fair. **BEFORE SEEKING SIGNATURES AT MSU EXTENSION – MEETING NAME AND DATE MUST BE COMPLETED** You need to accumulate **nine (9) points** to be allowed to sell your animal. **Six (6)** of these **nine (9) points** must come from club meetings. The **three (3)** non-club points must be earned from attending various 4-H events and activities. See your leader, the MSUE office, or online at https://www.canr.msu.edu/oceana/oceana_county_4_h/oceana_4_h_market_livestock for a listing of approved nonclub points.

JUNIOR/SMALL MARKET PROJECT CLUB POINTS

(This must be filled out by participant before presenting for signatures at the MSUE office)

MEETING NAME	LOCATION	DATE	POINTS	SIGNATURE OF LEADER, SUPERINTENDENT OR MSU STAFF

Please note: This form must be included with your record notebook and turned into the weigh master on entry day of the Fair. You need to accumulate **nine (9) points** to be allowed to sell your animal. **Six (6)** of these **nine (9) points** must come from club meetings. The **three (3)** non-club points must be earned from attending various 4-H events and activities