OCEANA COUNTY JUNIOR MARKET
EDUCATIONAL RECORD BOOK
Young Beef & Feeder Calf Project - 2018
(for ages 5-8)

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, 2018.

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 keep 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: _____

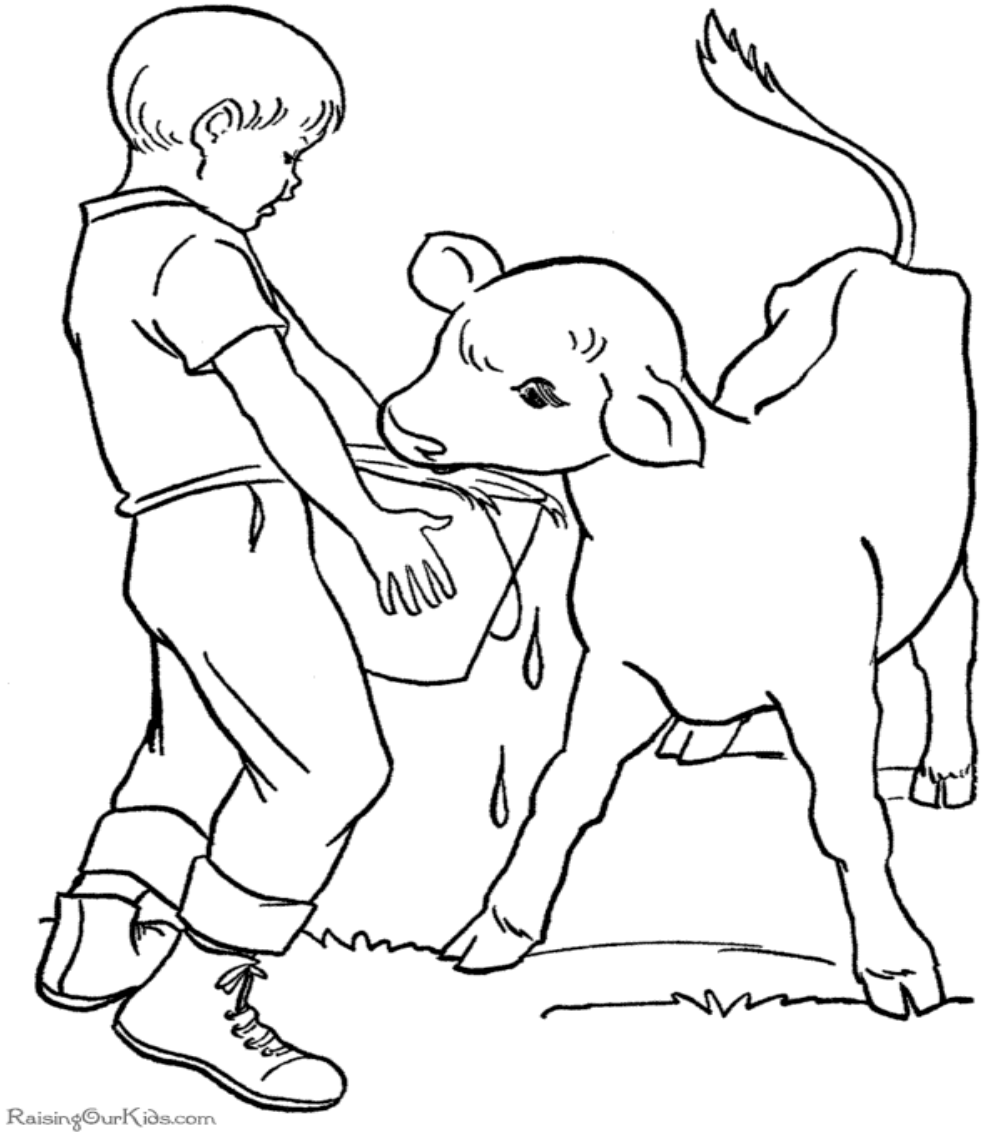
My Calf's breed is: _____

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	Starting Weight	Ending Weight	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	
	Let an adult talk to the buyer instead of you talking to them	
	Make sure to explain they are signing to be a potential buyer, they are NOT signing that they are required to buy your animal	
	Send a picture to your potential buyers and keep in touch with them	
	Make sure to visit your previous buyers	
	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)**

_____ ÷ _____ = _____

Total Expenses **(TE)** Final Weight **(FW)** Break Even Price **(BE)**
(*or* total cost per pound to raise your animal)

***** 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:IDENTIFYING PARTS OF A CALF

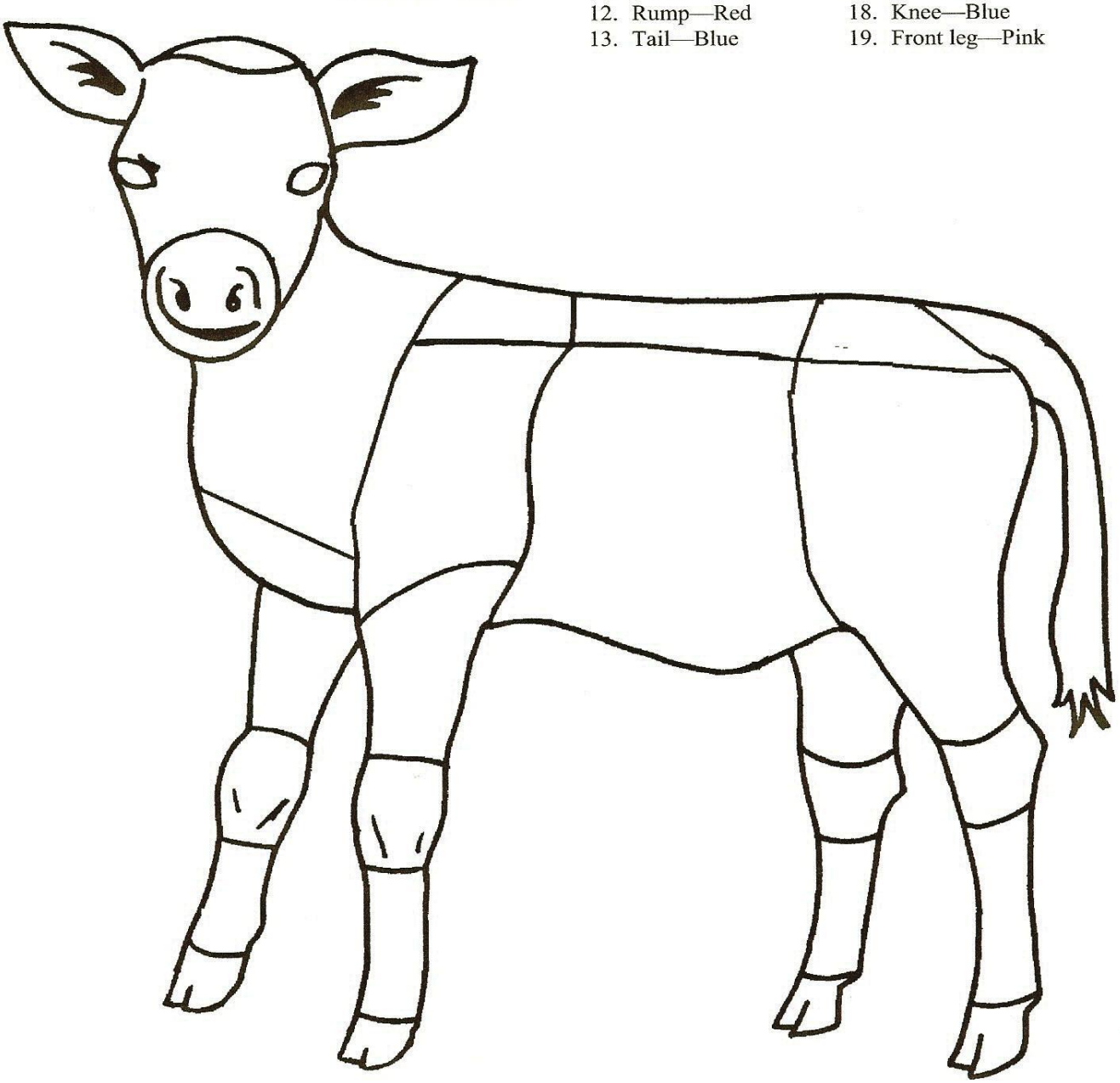
DAIRY CATTLE, LEVEL I

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

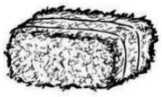
FARMER

CAKE

VETERINARIAN

COOP

WATER


MOLDY HAY

BARN/SHELTER

VACCINATIONS

GRASS

ICE CREAM

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**
☺	Make sure your animal always has water	☹
☺	Thank the judge	☹
☺	Clean cages daily	☹
☺	Get mad at the judge if you don't agree	☹
☺	Congratulate whoever places first	☹
☺	Help others if they need it	☹
☺	Leave animals outside without shelter	☹
☺	Complete your record book yourself, the best you can (ask for help if needed)	☹

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- RED

CLIPPERS-YELLOW

COMB-ORANGE

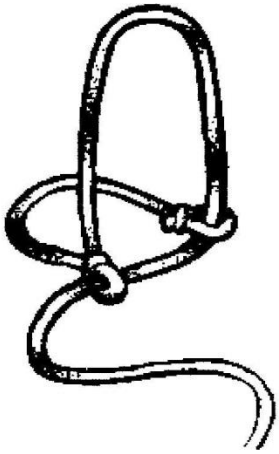
HALTER- GREEN

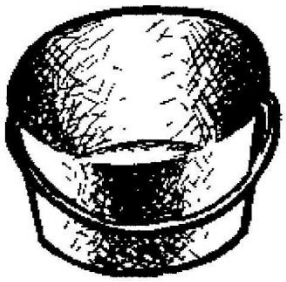
PAIL- BLACK

SCOTCH COMB- BLUE

SHOW STICK- PURPLE

SOAP- PINK





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?

_____

_____

_____

_____

3. Share an interesting story about you and your calf or something you would like the judge to know?

_____

_____

_____

_____

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

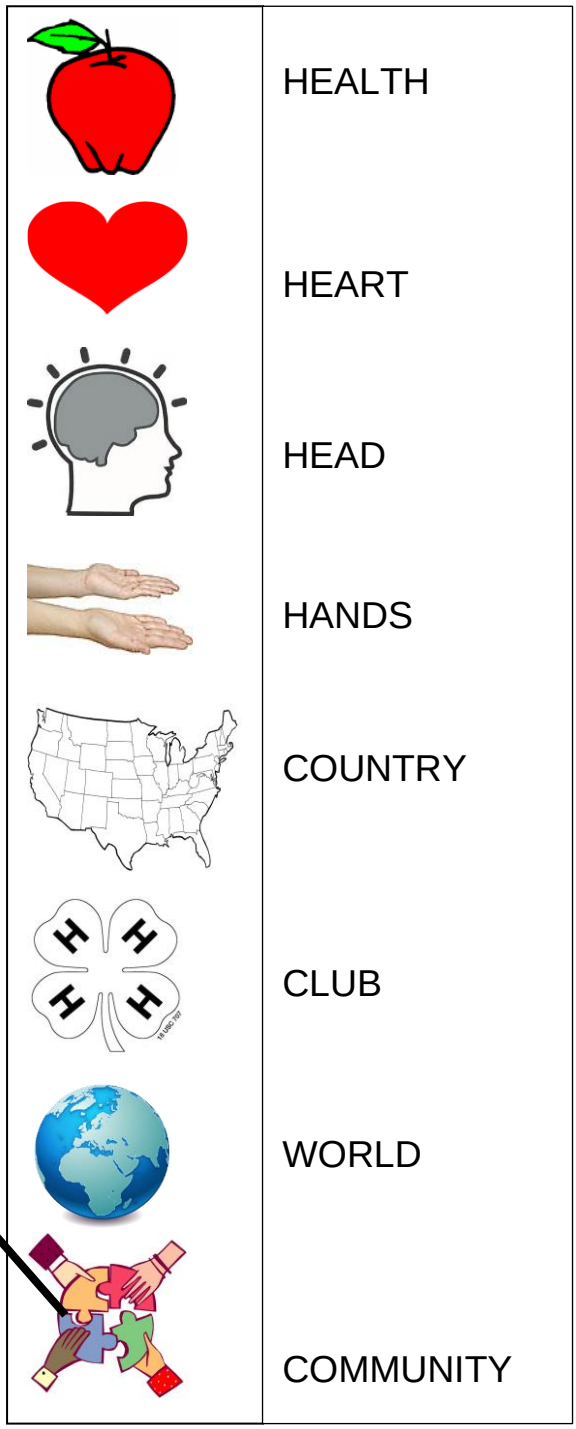
My _____ to better living,

for my _____,

my _____,

my _____,

and my _____.



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

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

1. Keep your calf's head up when moving around the show ring? T F

2. Do NOT 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 should never block other cattle from the judge's view? T F

8. As you are a "cloverbud" you must have an adult, or older 4-Her, holding the lead with you? T F

9. You should allow 1-2 feet between your calf & the one in front of you? T F

10. Congratulate whoever wins, even if it is not you? T F

POTENTIAL BUYER'S NAMES

As part of your Junior Market project, you must personally contact at least five 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 an Oceana Agricultural Society rule. Failure to comply will result in not being able to sell your animal in the Junior Market Animal sale. You are to get all signatures on **(1) *one*** page as they need to be copied in the MSUE office.

Staff _____
Date _____

JUNIOR MARKET/SMALL MARKET POTENTIAL BUYER'S LIST
FEEDER CALF PROJECT (AGES 5-8)

Name_____ Club_____

Please print business names, phone numbers and complete addresses clearly.

1. Contact Name_____
   Business Name _____
   Mailing Address_____
   Phone _____
   Signature_____

2. Contact Name_____
   Business Name _____
   Mailing Address _____
   Phone _____
   Signature_____

3. Contact Name_____
   Business Name _____
   Mailing Address_____
   Phone _____
   Signature_____

4. Contact Name_____
   Business Name _____
   Mailing Address_____
   Phone _____
   Signature_____

5. Contact Name_____
   Business Name _____
   Mailing Address_____
   Phone _____
   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.)

CLUB POINTS
JUNIOR MARKET/SMALL MARKET ANIMAL ASSOCIATION PROJECT
ATTENDANCE RECORD

MEETING NAME	LOCATION	DATE	POINTS	SIGNATURE OF LEADER

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. **Three (3)** nonclub points must come from other types of meetings (example: clinics, shows, workshops, fair clean-up and/or county-wide awards.)

NON-CLUB POINTS

JUNIOR MARKET PROJECT
ATTENDANCE RECORD

(This must be filled out by participant before requesting 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. **Three (3)** nonclub points must come from other types of meetings (example: clinics, shows, workshops, fair clean-up and/or county-wide awards.)