

**OCEANA COUNTY  
4-H SMALL MARKET GOAT  
RECORD BOOK- 2023  
(ages 8 & up)**



As a member of the Small 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 Goat Superintendent or designated Small Market Weighmaster at the time of weigh-in and then entered by you in the Educational Notebook Division at the Oceana County Fair on Entry Day.**

**NUMBER OF YEARS IN PROJECT:** \_\_\_\_\_

**AGE:** \_\_\_\_\_

The age you enter depends on how old you were on January 1, 2023

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

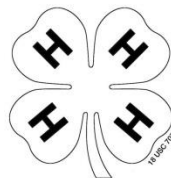
**Please print or type neatly.**

**NAME** \_\_\_\_\_

**4-H CLUB** \_\_\_\_\_

**LEADER** \_\_\_\_\_

**DATE RECORDS STARTED** \_\_\_\_\_ **DATE ENDED** \_\_\_\_\_



## 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 4-H'er 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. To let 4-H members experience love of animals.
2. To let 4-H members to experience the obligations and responsibility required in a livestock enterprise.
3. To let 4-H members experience and cope with the “values” and “attitudes” of responsibility in a relatively unsupervised environment. Supervision will be provided on a periodic basis.
4. To allow the member to provide meat for the family table and/or to experience the marketing process and system through sale of his project.
5. To let the member experience competition by fitting and showing their animal at local or area organizational sponsored shows, the Fair, and/or the State 4-H Small Animal Show.

This record book is part of your Small Market Goat 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.

## SCORING CRITERIA

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

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

The Oceana County 4-H Small Market Animal Committee encourages 4-H Leader and parent assistance with your project and project notebook. If you should have any questions, please contact the MSU Extension Office.

**If you needed extra help in filling out your notebook** please have whoever helped 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.

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*(signature of person helping with writing if needed)*

**Describe the breed and type of goat being used in your 4-H Goat Project. Why did you choose this breed?**

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**AGE AND WEIGHT CHART**

BEGINNING WEIGHT \_\_\_\_\_ AGE \_\_\_\_\_ DATE \_\_\_\_\_

WEEK	AGE	WEIGHT

**FINAL WEIGHT (FW) \_\_\_\_\_ AGE \_\_\_\_\_ DATE \_\_\_\_\_**

*\* Final weight may need to be estimated depending on Covid 19 restrictions in summer of 2021.*

**EXPENSES**

**(A)** Cost of kid \$ \_\_\_\_\_

DATE	LBS. OF FEED	FEED - VARIETY	COST
			\$
<b>(B)</b>		<b>TOTAL SPENT ON FEED</b>	<b>\$</b>

DATE	OTHER EXPENSES, VET, SUPPLIES, HOUSING, ETC.	COST
		\$
<b>(C)</b>	<b>TOTAL SPENT ON OTHER EXPENSES</b>	<b>\$</b>

**GRAND TOTAL OF ALL EXPENSES (TE):**                    \$ \_\_\_\_\_  
 (total of A, B and C)

$$\frac{\text{Total Expenses (TE)}}{\text{Final Weight (FW)}} = \text{Break Even Price (BE)}$$

(or total cost per pound to raise your animal)

+ Final Weight may need to be estimated depending on Covid restrictions in summer of 2021.

**\*\* the breakeven price is the price that you need to get at the Small Market animal auction in order to not lose money on your market project. \*\***

**JOURNAL OF CARE**

The Small Market would like the judge to see the time and effort which you put into the care & management of your project animal(s).

Include the following:

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

<b>DAILY- Things done once or twice a day</b>
<b>WEEKLY- Things done once or twice a week</b>
<b>MONTHLY- Things done once a month</b>
<b>YEARLY- Things done one time or occasionally throughout the year</b>

**MARKETING**

One of the most important parts of any market animal project is marketing, this is how you get someone to come to the auction to buy your animal. It may include things such as writing letters and talking to possible buyers.

- What did you do to market your animal?
- If you had a market project in the past what did you do differently this year?

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**HEALTH & DISEASE**

**Name 4 Internal Parasites**

1. \_\_\_\_\_ 2. \_\_\_\_\_
3. \_\_\_\_\_ 4. \_\_\_\_\_

**Name 4 External Parasites**

1. \_\_\_\_\_ 2. \_\_\_\_\_
3. \_\_\_\_\_ 4. \_\_\_\_\_

**BE A VET**

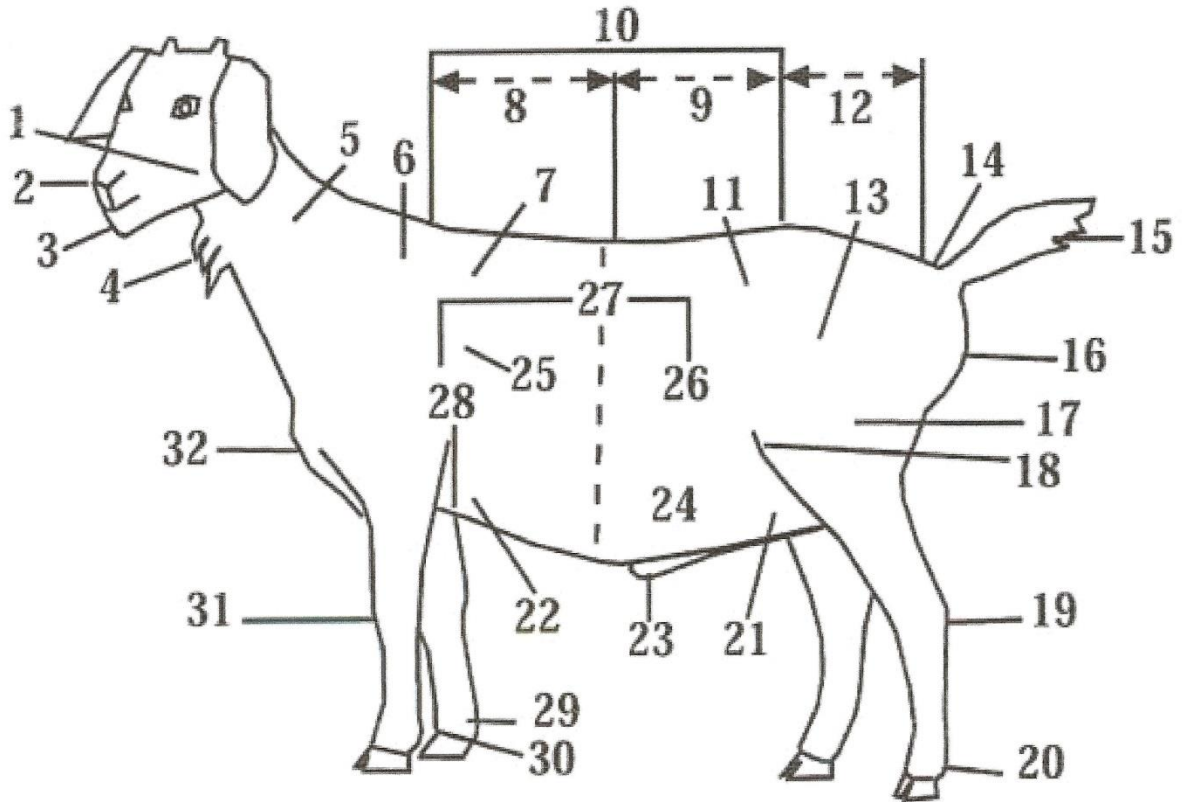
**Fill in the chart with the name of a disease, what may have caused the disease, the signs/symptoms and how you might prevent or treat it.**

<b>DISEASE</b>	<b>WHAT MAY HAVE CAUSED IT</b>	<b>WHAT THE SIGNS/SYMPTOMS ARE</b>	<b>HOW TO PREVENT OR TREAT IT</b>



## PARTS OF A MEAT GOAT

*HOW MANY PARTS DO YOU KNOW? Put the number part of the next to its name.*

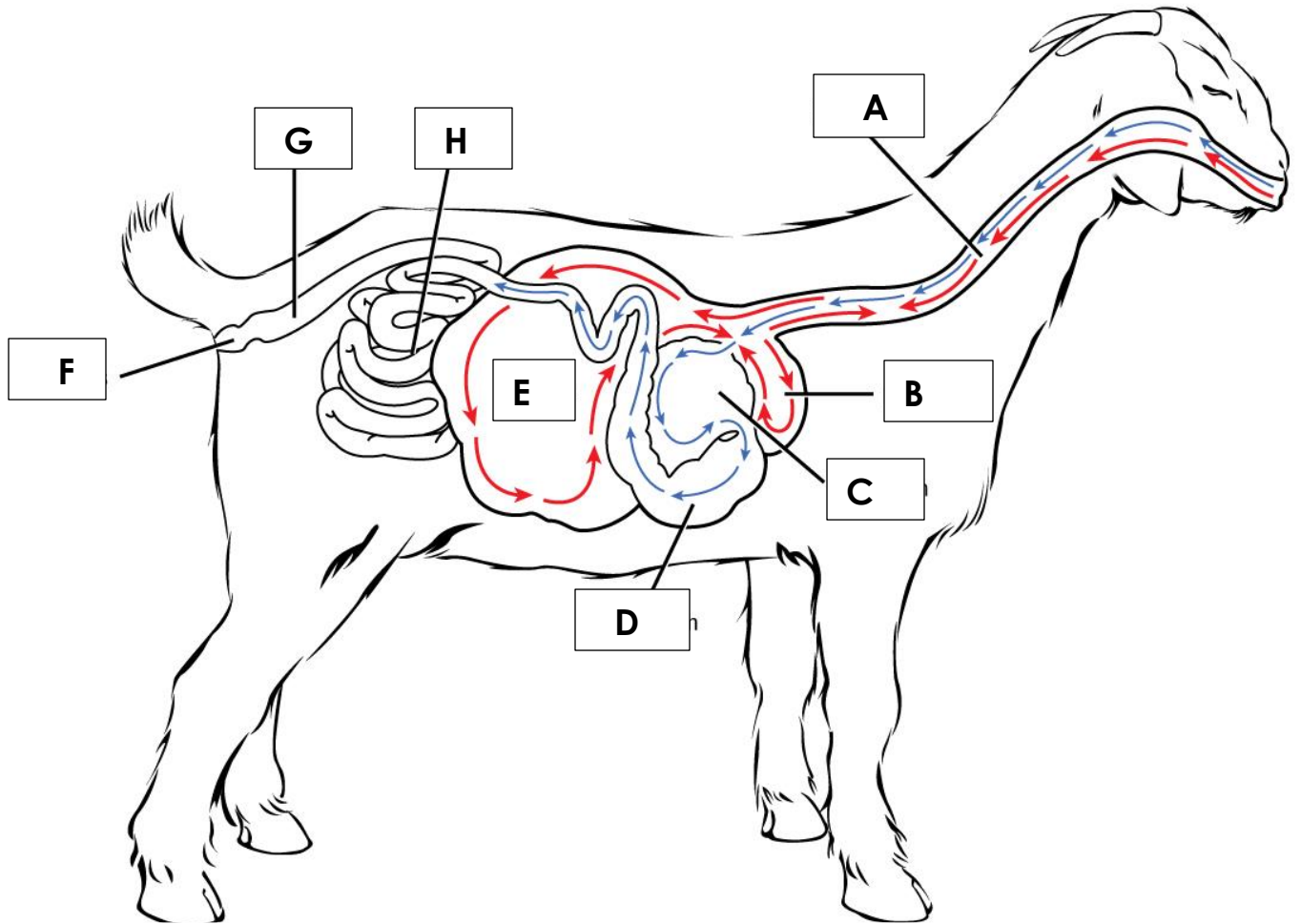


- |   |  |   |
|---|--|---|
| <p>____ Jaw</p> <p>____ Chine</p> <p>____ Tail</p> <p>____ Fore Flank</p> <p>____ Pastern</p> <p>____ Muzzle</p> <p>____ Loin</p> <p>____ Pin Bone</p> <p>____ Sheath</p> <p>____ Hoof</p> <p>____ Throat</p> | <p>____ Back/Topline</p> <p>____ Thigh</p> <p>____ Belly</p> <p>____ Knee</p> <p>____ Wattle</p> <p>____ Hipbone</p> <p>____ Stifle</p> <p>____ Fore Rib</p> <p>____ Chest</p> <p>____ Neck</p> <p>____ Rump</p> | <p>____ Hock</p> <p>____ Rear Rib</p> <p>____ Withers</p> <p>____ Thurl</p> <p>____ Dew Claw</p> <p>____ Barrel</p> <p>____ Crop</p> <p>____ Tail Head</p> <p>____ Rear Flank</p> <p>____ Heart Girth</p> |
|---|--|---|

\* Source: Mississippi Club Goat Guide

## DIGESTIVE SYSTEM

Source: Georgia Tech



### Match the name with the Letter from the diagram

\_\_\_\_\_ Abomasum

\_\_\_\_\_ Omasum

\_\_\_\_\_ Anus

\_\_\_\_\_ Reticulum

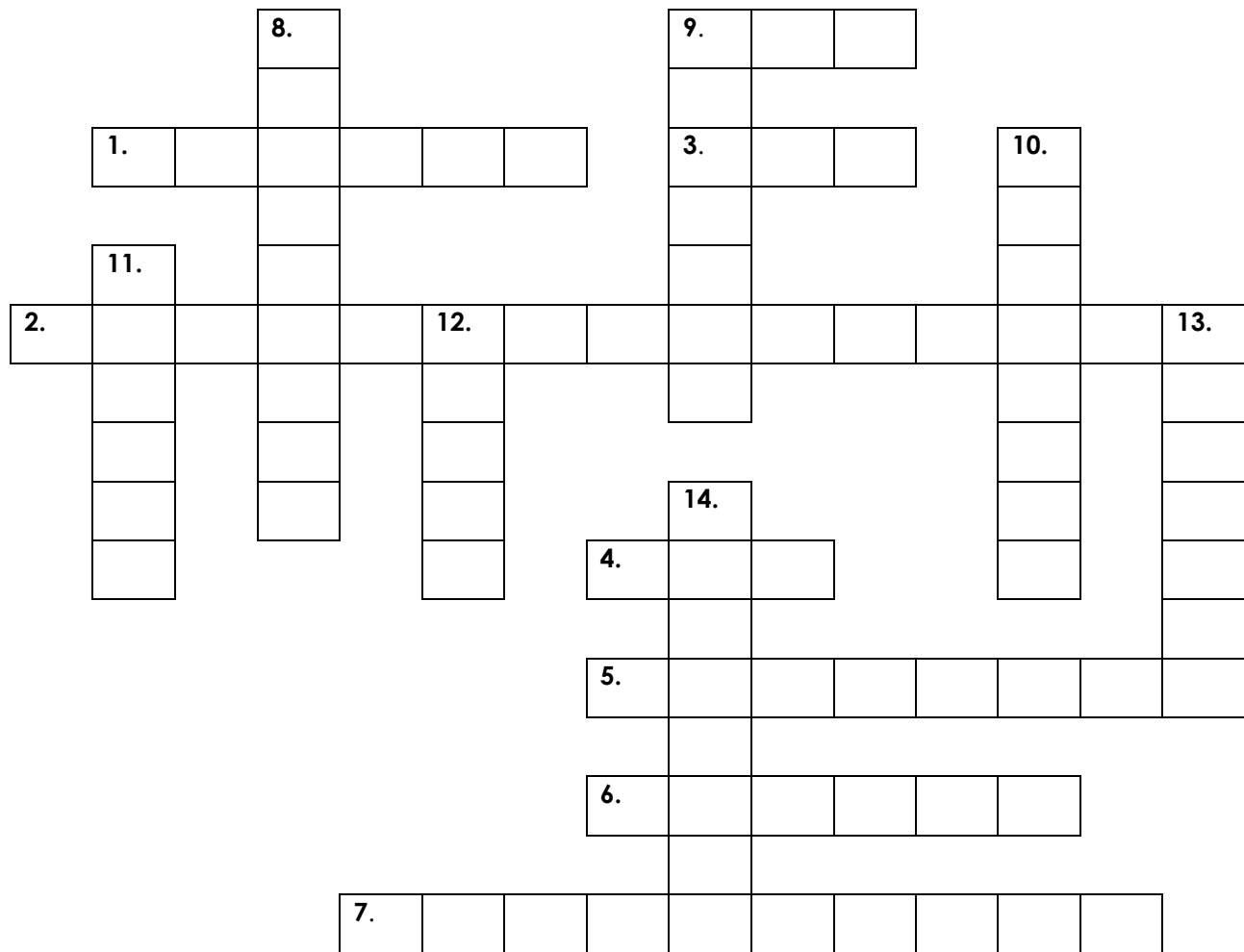
\_\_\_\_\_ Esophagus

\_\_\_\_\_ Rumen

\_\_\_\_\_ Large Intestine

\_\_\_\_\_ Small Intestine

**PROJECT KNOWLEDGE**  
**TERMS YOU SHOULD KNOW**



**ACROSS**

1. An animal born without the potential to grow horns
2. The time a doe is pregnant, beginning with conception and ending when she kids
3. Adult female goat
4. A mass of soggy fiber that ruminants burp up and re chew
5. An animal 12 to 24 months old and not in milk
6. To give medication in a goat's mouth
7. " \_\_\_\_ time" - amount of time needed between when an animal received medication & when its meat or milk can be used for human food
9. A goat under one year of age

**DOWN**

8. The rich, first milk given by a doe at kidding.  
Rich in maternal antibodies, vitamins, minerals, and energy
9. The act of giving birth in goats
10. An animal with several stomach compartments
11. Male goat that has been surgically altered (castrated) so that he can no longer breed
12. The meaty, rear thigh area of the hind legs
13. Young female goat
14. A goat whose parents are both registered with the same breed Association

**BREEDS:**

Write the correct breed in front of its description

\_\_\_\_\_ This goat has a Roman nose and very long ears that hang close to the head. The hair is always short and any solid or parti-colored coat is permitted. However, black, red & tan are the most common colors and any of these may be carried in combination with white. It is a large breed, with a mature buck weighing 175-300 pounds and a mature doe 135 to 200 pounds. They have been in the US since late 1890's and have become the most popular breed in the US.

\_\_\_\_\_ This breed was developed by crossing native flocks with imported breeds. They were selected & developed based on twinning ability, growth rate & survivability under extensive range conditions. They are very similar in size & meat quality to the Spanish breed. They are a large breed with a mature buck weighing 175-225 and a mature doe 100-150 pounds. The most common colors are white or cream but all colors can be seen.

\_\_\_\_\_ Known as the fainting goats they have an inherited muscle condition that causes temporary muscle stiffness of the hind legs & neck when they get startled. The breed is usually black & white but multiple colors are not uncommon. They are small to medium-sized with a mature buck weighing 100 -175 and a mature doe 75-125 pounds. Those that have been selected for meat production are heavy-rumped and deep-chested animals.

\_\_\_\_\_ This meat goat is a horned breed with lop ears. It has a white body, tail and legs with a reddish brown to black head and neck. This is a very large breed with a mature buck weighing 250-350 and a mature doe 200-225 pounds.

\_\_\_\_\_ When these explorers came to America, they brought goats as a meat source. These goats are very hardy & fairly disease resistant. There is no consistent color pattern. They are small to medium-framed. A mature buck weights 120-220 and a mature doe 65-200 pounds. Males have large twisting horns that grow outward.

\* from the 4-H Skills for Life Animal Series (available in the office or with your leader).

**ANSWER THE FOLLOWING QUESTIONS:**

**1. What part of your project did you enjoy the most?**

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**2. What was the hardest part of your project? \_\_\_\_\_**

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**3. Will you do the market goat project again? \_\_\_\_\_**

**Why or Why Not? \_\_\_\_\_**

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**4. Would you recommend the breed that you chose for a market project? \_\_\_\_\_**

**Why or why not? \_\_\_\_\_**

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**The 4-H Pledge**

(fill in the blanks)

**I Pledge:**

My HEAD to clearer \_\_\_\_\_,

My HEART to greater \_\_\_\_\_,

My HANDS to larger \_\_\_\_\_, and

My HEALTH to better \_\_\_\_\_,

For my \_\_\_\_\_, my \_\_\_\_\_,

My \_\_\_\_\_, and my \_\_\_\_\_.

The 4-H Mottos is: \_\_\_\_\_.

**FIND, AND CIRCLE, THE FOLLOWING “4-H” WORDS IN THE PUZZLE BELOW**

W	E	R	N	R	M	L	R	W	O	A	H	L	E
E	R	M	I	E	H	E	A	R	T	R	A	O	S
T	T	A	O	V	E	T	I	O	B	T	T	M	T
H	C	M	N	C	A	R	I	N	G	Y	P	I	I
E	I	O	C	A	L	A	T	L	L	L	L	E	N
P	T	R	U	S	T	K	Y	V	U	O	A	H	T
E	I	E	A	L	H	E	T	E	E	S	M	E	H
O	Z	P	L	O	P	G	I	V	I	N	G	A	R
H	E	A	D	F	A	U	N	E	B	E	E	R	E
P	N	E	L	T	S	S	U	R	E	R	R	D	S
L	S	P	O	R	T	S	M	A	N	S	H	I	P
E	H	R	F	U	H	Y	M	I	A	T	C	T	E
I	I	F	O	T	E	O	O	N	T	H	N	H	C
N	P	E	R	R	E	T	C	A	R	A	H	C	T
O	O	C	T	U	W	W	S	E	S	N	M	E	W
R	F	T	H	T	I	A	G	G	P	D	K	B	E
D	O	U	E	H	L	H	O	N	E	S	T	Y	S

**WORD BANK:**

- CARING**
- CHARACTER**
- CITIZENSHIP**
- COMMUNITY**
- GIVING**
- HANDS**
- HEAD**
- HEALTH**
- HEART**
- HONESTY**
- RESPECT**
- SPORTSMANSHIP**
- TRUST**
- TRUTH**

**MY 4-H STORY**

(Interesting things that happened to me and my animal this year, challenges, highlights of my year or anything else I would like to share about my overall 4-H experience)

**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.

**SMAA/ JUNIOR MARKET POTENTIAL BUYER'S LIST**  
**GOAT PROJECT (AGES 8 & up)**

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)

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

*(this must be filled out when presenting for signatures at the 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).

