

OCEANA COUNTY 4-H SMALL MARKET GOAT RECORD BOOK- 2020



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, 2020

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

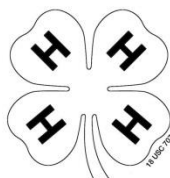
Please print or type neatly.

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	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%

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

AGE AND WEIGHT CHART

BEGINNING WEIGHT _____ AGE _____ DATE _____

WEEK	AGE	WEIGHT

FINAL WEIGHT (FW) _____ AGE _____ DATE _____

EXPENSES

(A) Cost of kid \$ _____

DATE	LBS. OF FEED	VARIETY	COST
			\$
(B)		TOTAL SPENT ON FEED	\$

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

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)

**** 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.)

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

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?

HEALTH & DISEASE

Name 4 Internal Parasites

1. _____ 2. _____

3. _____ 4. _____

Name 4 External Parasites

1. _____ 2. _____

3. _____ 4. _____

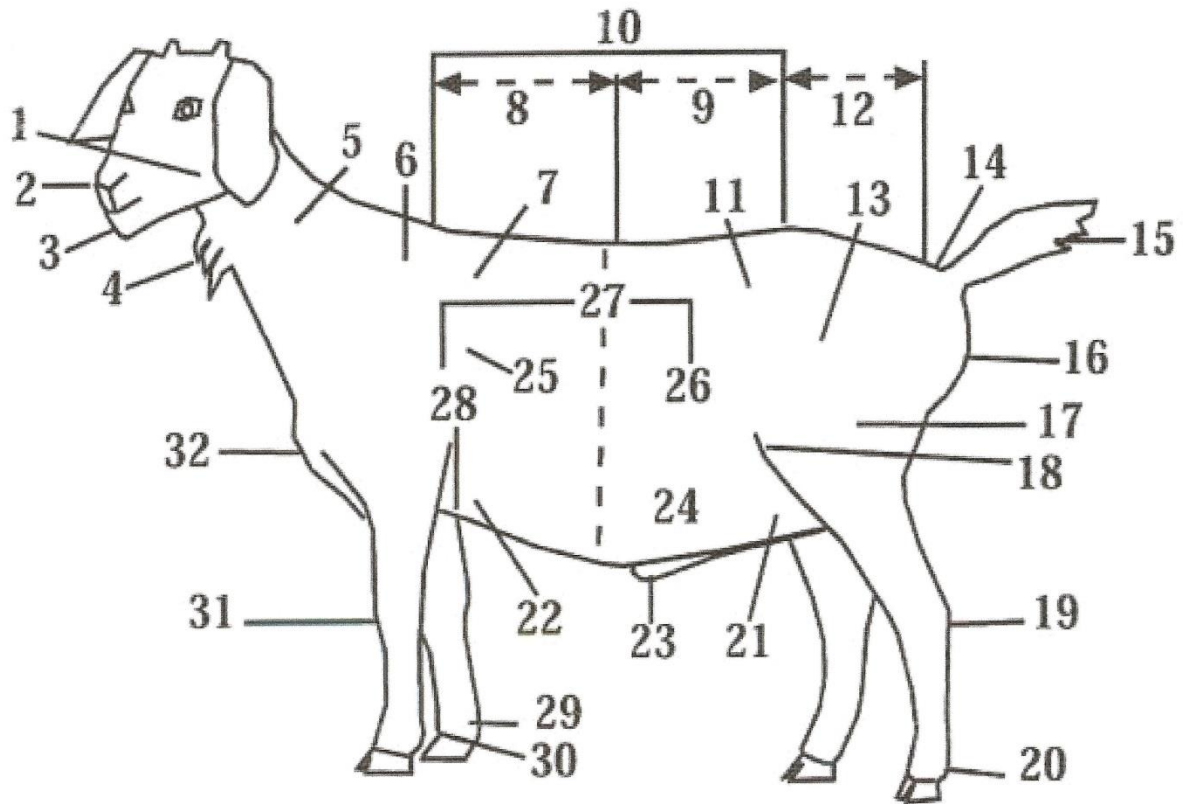
BE A VET

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.

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

PARTS OF A MEAT GOAT

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



- _____ Jaw
- _____ Chine
- _____ Tail
- _____ Fore Flank
- _____ Pastern
- _____ Muzzle
- _____ Loin
- _____ Pin Bone
- _____ Sheath
- _____ Hoof
- _____ Throat

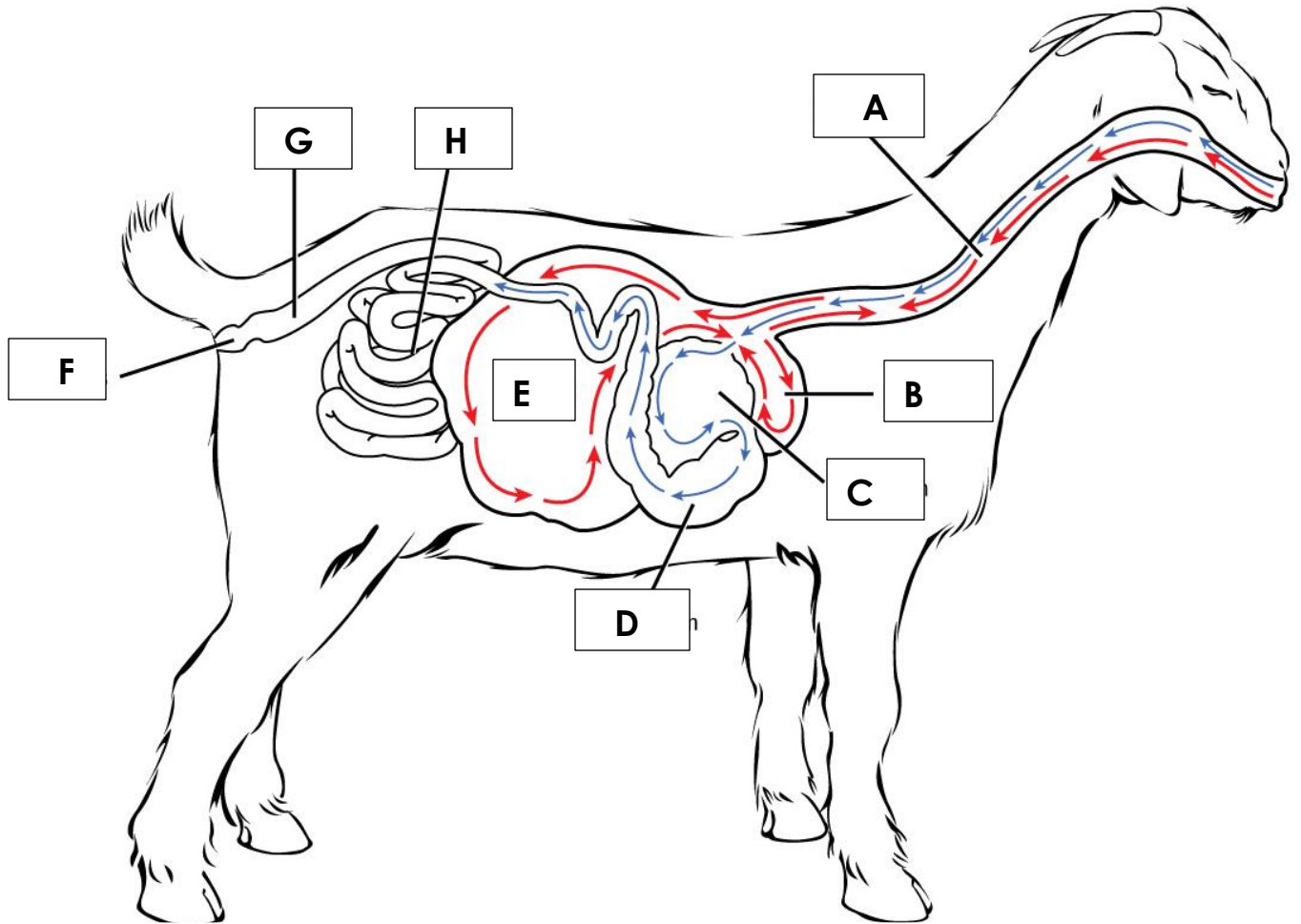
- _____ Back/Topline
- _____ Thigh
- _____ Belly
- _____ Knee
- _____ Wattle
- _____ Hipbone
- _____ Stifle
- _____ Fore Rib
- _____ Chest
- _____ Neck
- _____ Rump

- _____ Hock
- _____ Rear Rib
- _____ Withers
- _____ Thurl
- _____ Dew Claw
- _____ Barrel
- _____ Crop
- _____ Tail Head
- _____ Rear Flank
- _____ Heart Girth

* Source: Mississippi Club Goat Guide

DIGESTIVE SYSTEM

Source: Georgia Tech



Match the name with the Letter from the diagram

_____ Abomasum

_____ Omasum

_____ Anus

_____ Reticulum

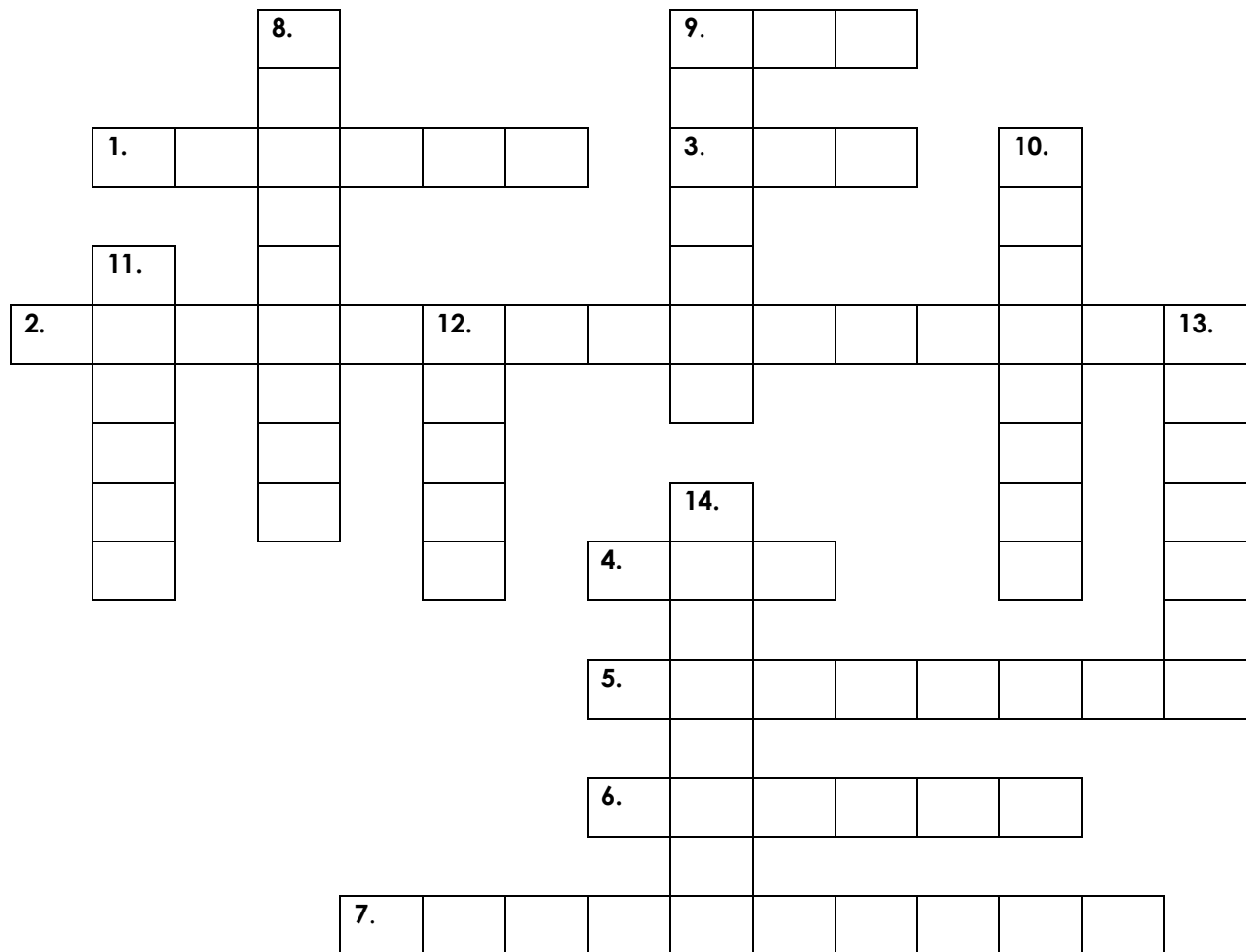
_____ Esophagus

_____ 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? _____

2. What was the hardest part of your project? _____

3. Will you do the market goat project again? _____

Why or Why Not? _____

4. Would you recommend the breed that you chose for a market project? _____

Why or why not? _____



The 4-H Pledge

(fill in the blanks)

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 _____.

The 4-H MOTTO: _____

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

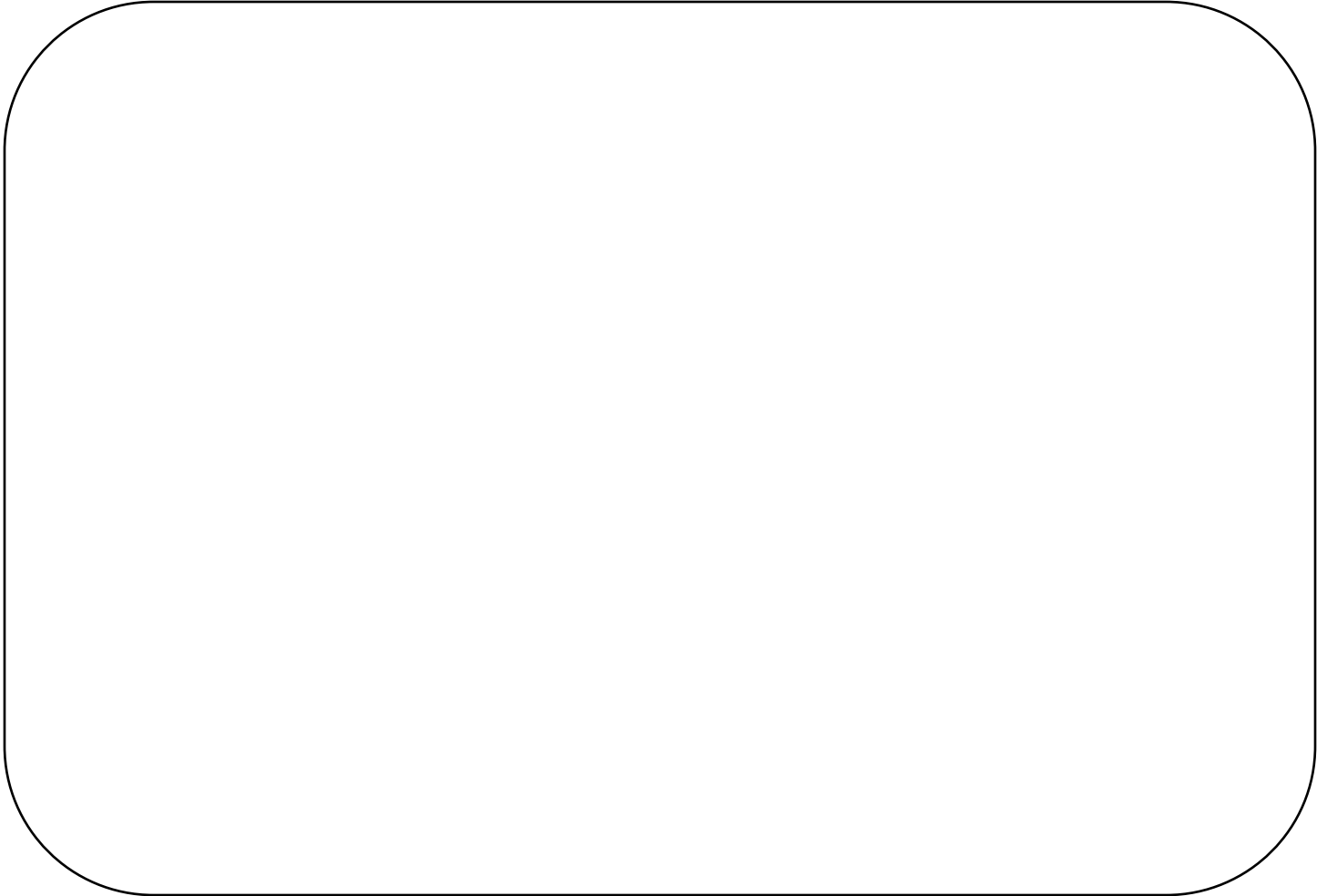
W	E	R	N	R	M	L	R	W	O	A	H	L	E
E	R	M	I	E	H	E	A	R	T	R	A	O	S
T	T	A	O	V	E	T	I	O	B	T	T	M	T
H	C	M	N	C	A	R	I	N	G	Y	P	I	I
E	I	O	C	A	L	A	T	L	L	L	L	E	N
P	T	R	U	S	T	K	Y	V	U	O	A	H	T
E	I	E	A	L	H	E	T	E	E	S	M	E	H
O	Z	P	L	O	P	G	I	V	I	N	G	A	R
H	E	A	D	F	A	U	N	E	B	E	E	R	E
P	N	E	L	T	S	S	U	R	E	R	R	D	S
L	S	P	O	R	T	S	M	A	N	S	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 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 15 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 4-H Small Market Livestock Committee rule. Failure to comply will result in not being able to sell your animal in the 4-H Small Market Livestock Sale. Please have all buyers signatures on **(1) one** sheet as copies need to be made at the MSUE office.

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

Name _____ Club _____

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

1. Contact Name _____

Business Name _____

Mailing Address _____ **City** _____ **Zip** _____

Phone _____

Signature _____

2. Contact Name _____

Business Name _____

Mailing Address _____ **City** _____ **Zip** _____

Phone _____

Signature _____

3. Contact Name _____

Business Name _____

Mailing Address _____ **City** _____ **Zip** _____

Phone _____

Signature _____

4. Contact Name _____

Business Name _____

Mailing Address _____ **City** _____ **Zip** _____

Phone _____

Signature _____

5. Contact Name _____

Business Name _____

Mailing Address _____ **City** _____ **Zip** _____

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

NON-CLUB POINTS

4-H SMALL MARKET ANIMAL ASSOCIATION PROJECT ATTENDANCE RECORD

(must be filled out by participant before presenting to MSUE office for signatures)

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