

**OCEANA COUNTY
4-H SMALL MARKET
DUCKS RECORD BOOK- 2023
(for ages 8 and 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 Poultry 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.**

AGE: _____

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

NUMBER OF YEARS IN PROJECT: _____

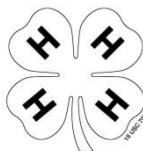
Use this page as the first page of your project record book. Fill it out completely.
Please print or type neatly.

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 keep 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. 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 poultry.
3. Learn how to feed, fit, show, breed and raise poultry.
4. Learn proper handling procedures to prevent injuries to 4-H members and their poultry projects.
5. Appreciate and use scientific information in poultry production and marketing.
6. Improve knowledge of grading, marketing and merchandising of poultry and poultry products.
7. Improve knowledge of the nutritive value of poultry meat and eggs and how they contribute toward good health.
8. Learn the importance of the poultry industry to the local, state, and national economies.
9. Acquire information on the opportunity that poultry offers as a career.

This record book is part of your Small Market Ducks 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%

JOURNAL OF CARE

The SMAA Committee would like the judge to see the time and effort which you put into the care & management of your project.

Include the following:

- ✓ Feeding and watering practices
- ✓ Health practices and medicines (vaccinations, etc.)
- ✓ General Management (building a cage, 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

Describe the type of Ducks being used in this project. List breed and variety. Why did you choose this breed?

WEIGHT CHART

Date	Age	Weight

FINAL WEIGHT (FW)_____ **AGE**_____ **DATE**_____

EXPENSES**(A)** Cost of ducklings \$ _____

DATE	LBS. OF FEED	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+C)

_____ ÷ _____ = _____
 Total Expenses **(TE)** Final Weight **(FW)** Break Even Price **(BE)**
 (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 ****

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?

SHOWMANSHIP

SHOWMANSHIP: (list 2 qualities of a good showperson):

1. _____
2. _____

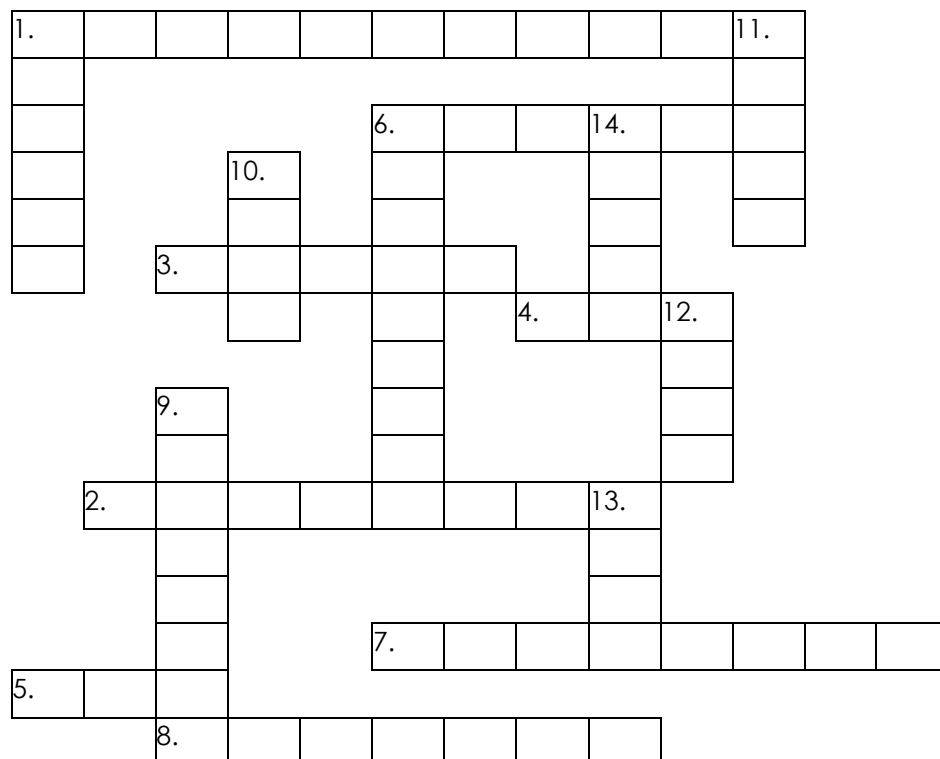
NAME 2 WAYS YOU CAN IMPROVE IN SHOWMANSHIP:

1. _____
2. _____

LIST 1 WAY THAT YOU HELPED OR TAUGHT OTHERS THIS YEAR:

1. _____

PROJECT TERMS- use the word bank to answer the questions
(not all words will be used)



WORD BANK

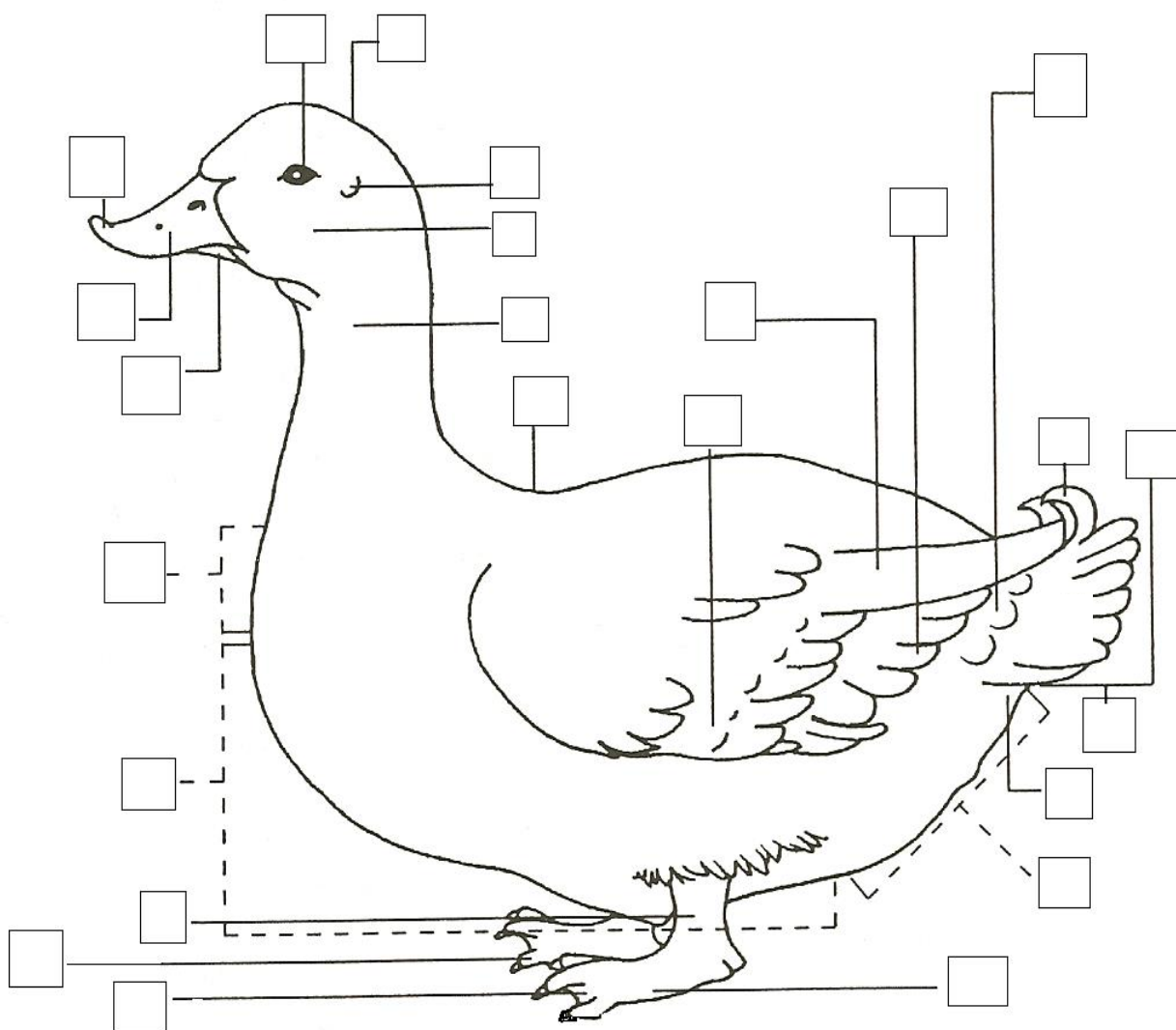
BEAN
DUCKLING
GRIT
PREEN
WADDLE
BILL
FEATHERS
HEN
SADDLE
WATER
DRAKE
GIZZARD
MOULTING
SHOWMANSHIP
WATERFOWL
WEB

ACROSS:

1. Ability to accept high or low placings gracefully and with honor
2. A young duck
3. The most important part of a duck's diet
4. The skin growing between the toes of waterfowl
5. A female duck
6. The walking motion of most ducks
7. Epidermal outgrowths that together form the plumage of a fowl
8. An organ that contains grit for grinding up the grain poultry eats

DOWN:

1. The rear of the back of a male fowl
6. A water bird; esp., any of a family of birds consisting of ducks, geese and swans
9. The process of shedding old feathers and regrowing new feathers
10. A raised, hard, bean shaped swelling on the end of the bill of waterfowl
11. How birds clean and comb their feathers
12. The horny mouth parts of waterfowl (forms the mouth & nose)
13. Sand and small pebbles eaten by a bird and used by its gizzard to grind up food
14. A male duck



IDENTIFY THE PARTS OF A DUCK

(fill in the boxes in the above picture with the letter corresponding to the correct part)

- | | | | |
|----|-------------------------|----|---------------------|
| A. | EYE | M. | FOOT |
| B. | NECK | N. | CROWN |
| C. | SECONDARY WING FEATHERS | O. | EAR |
| D. | COVERTS | P. | BACK |
| E. | WEB | Q. | UNDERTAIL COVERTS |
| F. | CROP AREA | R. | TAIL COVERTS |
| G. | BEAN | S. | BILL |
| H. | TAIL | T. | BREAST AREA |
| I. | PRIMARY WING FEATHERS | U. | CURLED SEX FEATHERS |
| J. | LOWER BILL | V. | CHEEK |
| K. | SHANK | W. | TOE |
| L. | ABDOMINAL AREA | | |

POULTRY HEALTH- answer the following questions to the best of your ability

1. What are three causes of poultry diseases? _____

2. What poultry diseases have your birds experienced? _____

Why? _____

3. What are three types of parasites? _____

4. What poultry parasites have you seen? _____

Where or when? _____

5. What are some common poultry health problems? _____

6. What are three ways to prevent the most common poultry health problems?

NUMBER, IN ORDER, THE FOLLOWING SHOWMANSHIP STEPS

- _____ **Showing Width of Body**- Thumb and index finger of free hand placed across the bird's Body directly behind the base of the wings to determine width and shape of the body.
- _____ **Examining Under color**- Finger tips are used to gently pull tops of feathers "against the grain."
- _____ **Examining Head**- Bird raised to shoulder height with free hand used to move head bird turned and other side examined.
- _____ **Measuring Width of Pubic Bones**- As many fingers of free hand as possible placed between the tips of the pubic bones.
- _____ **Carrying the Bird**- Bird kept balanced and upright on the palm of the hand with head between the arm and body or if small against the carrier's body. The other hand rests on the Bird's back.
- _____ **Examining the Wings**- First wing spread by grouping wing tip with free hand and pulling. Second wing examined by placing free hand across body of bird and applying pressure to last using joint with thumb and fingers to extend wing.
- _____ **Examining Feet & Legs**- Bird held against show person's body and freehand used to examine all parts. Bird swiveled to examine front of feet & legs.
- _____ **Posing the Bird**- Bird shown on table in alert position with tail fluffed, head and beak raised, feathers smooth, wings in normal position.
- _____ **Checking the Breast**- Bird's head held downward with its back against show person Free hand used to measure breast bone and examine keel for straightness, breast blisters, indentations or other defects.
- _____ **Measuring Depth of Abdomen**- Vent examined and depth of abdomen measured by placing as many fingers of the free hand as possible between the tip of the keel and the pubic bones.

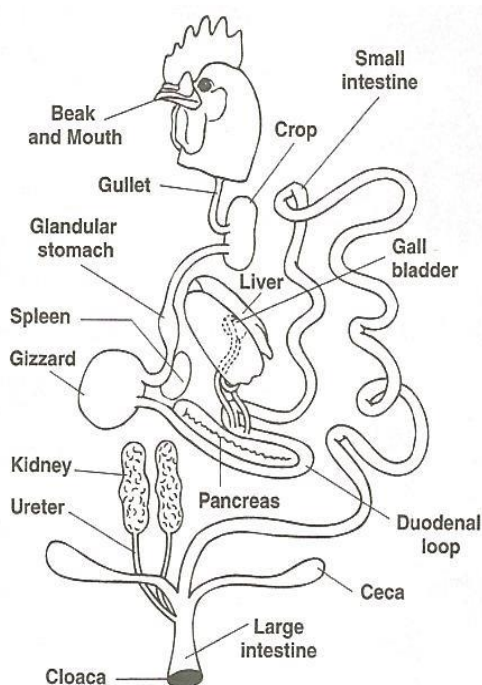
(can be found in the Skills for Life Animal Science Series-Scratching the Surface)

BIRDS DIGESTIVE SYSTEM

(Write the number of the function with the correct part of the fowl)

- ___ Beak or bill
- ___ Mouth cavity with tongue
- ___ Expandable esophagus
- ___ Esophagus with cropfood
- ___ Large, distensible proventriculus
- ___ Gizzard
- ___ Small Intestine
- ___ Large Intestine
- ___ Cecum
- ___ Cloaca
- ___ Vent

1. Absorbs water from the digested food
2. This is the opening to the outside of the body. common opening of the digestive, urinary and reproductive systems.
3. Obtains food and water
4. Digestive appendages without an important function.
5. "Acid Stomach" produces both acid and enzymes that breaks down food.
6. Moistens and moves food.
7. Located after the proventriculus is the ventriculus (stomach) that can grind hard food.
8. Structure into which the large intestine empties.
9. Carries food from mouth to the crop; can stretch esophagus to allow passage of large pieces of food.
10. Carries food away from the stomach and absorbs nutrients from the food with the nutrients traveling into the blood stream.
11. Is a place to store food that is undigested.



PROJECT PROGRESS AND MANAGEMENT REPORT

1. What did you enjoy doing the most with your project? _____

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

3. Will you do the market poultry 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 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 MOTTO: _____.

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

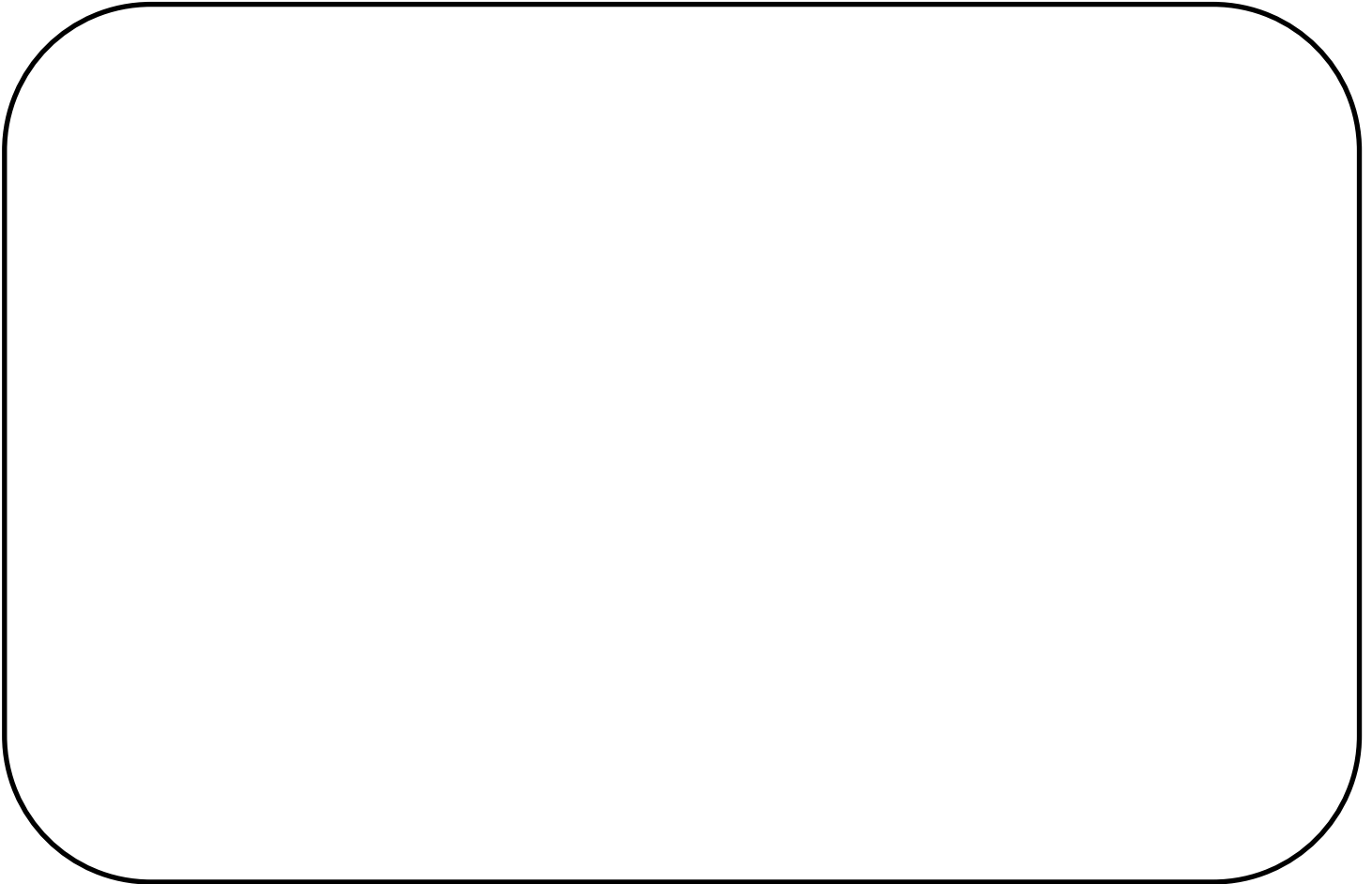
W	E	T	H	E	P	E	O	P	L	H	I	N
O	S	R	D	R	E	T	C	A	R	A	H	C
T	P	O	R	M	F	O	R	G	A	N	M	I
B	O	P	E	B	P	U	O	N	L	D	M	T
T	R	U	S	T	K	C	W	I	E	S	R	I
B	T	M	P	N	Z	G	W	V	S	P	I	Z
N	S	W	E	O	L	V	E	I	H	R	I	E
E	M	S	C	A	R	I	N	G	O	S	P	N
A	A	R	T	Y	W	M	O	Z	N	S	H	S
G	N	F	E	T	T	O	D	A	E	H	N	H
T	S	E	R	I	M	A	R	I	S	E	V	I
R	H	W	T	H	V	E	R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

WORD BANK:

CARING
 CHARACTER
 CITIZENSHIP
 COMMUNITY
 GIVING
 HANDS
 HEAD
 HEALTH
 HEART
 HONESTY
 INTEGRITY
 RESPECT
 SPORTSMANSHIP
 TRUST

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 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 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
DUCK PROJECT (AGES 9 & 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.)

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