

**OCEANA COUNTY
4-H SMALL MARKET
TURKEY 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: _____

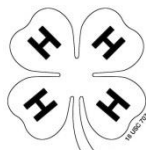
Use this page as the first page of your project record book. Fill it out completely.
Please print or type neatly.

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 Turkey 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%

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.

(signature of person helping with writing if needed)

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 turkeys 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_____

****Final weight may need to be estimated depending on Covid 19 restrictions***

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

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?

FEATHER PATTERNS- write the name of the pattern under the correct feather

Draw a line from the name of the feather pattern to the correct picture.



PENCILED

SPANGLED

MOTTLED

LACED

BARRED

STRIPED

READING A FEED LABEL

TURKEY PRESTARTER MEDICATED

Complete Feed for Poults

For the prevention of coccidiosis in growing turkeys caused by *Eimeria adenoeides*, *Eimeria meleagridis*, and *Eimeria gallapavonis*

ACTIVE INGREDIENTS

Halofuginone Hydrobromide 1.90 g/ton

GUARANTEED ANALYSIS

Crude Protein (Min.)	26.00%
Lysine (Min.)	1.55%
Methionine (Min.)	0.60%
Crude Fat (Min.)	2.00%
Crude Fiber (Max.)	5.00%
Calcium (Min.)	1.15%
Calcium (Max.)	1.65%
Phosphorus (Min.)	0.90%
Salt (Min.)	0.15%
Salt (Max.)	0.65%

INGREDIENTS

Grain Products, Plant Protein Products, Animal Protein Products, Calcium Phosphate, Animal Fat, Ground Limestone, Methionine Supplement, L-Lysine Monohydrochloride, Calcium Propionate, Salt Choline Chloride, Zinc Oxide, Copper Sulfate, Manganous Oxide, Manganese Sulfate, Ferrous Sulfate, Calcium Iodate, Sodium Selenite, Vitamin A Acetate, Vitamin D-3 Supplement, Vitamin E Supplement, Menadione Dimethylpyrimidinol Bisulphite, Niacin, Calcium Pantothenate, Riboflavin Supplement, Vitamin B-12 Supplement, Biotin, Folic Acid, Thiamine Mononitrate, Ryradoxine Hydrochloride.

FEEDING DIRECTIONS

Feed as the only ration to starting poults from 1 day to 21 days of age. Refer to current feeding schedules for feeding according to body weight or consumption.

WARNING

Feed continuously as the sole source in complete ration. Withdraw 7 days before slaughter.

**MANUFACTURED BY
SKILLATHON FEEDS**

USING THE FEED LABEL ON THE LEFT ANSWER THE FOLLOWING QUESTIONS

1. What is the main ingredient in this feed?

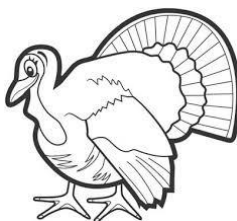
2. What is the active ingredient?

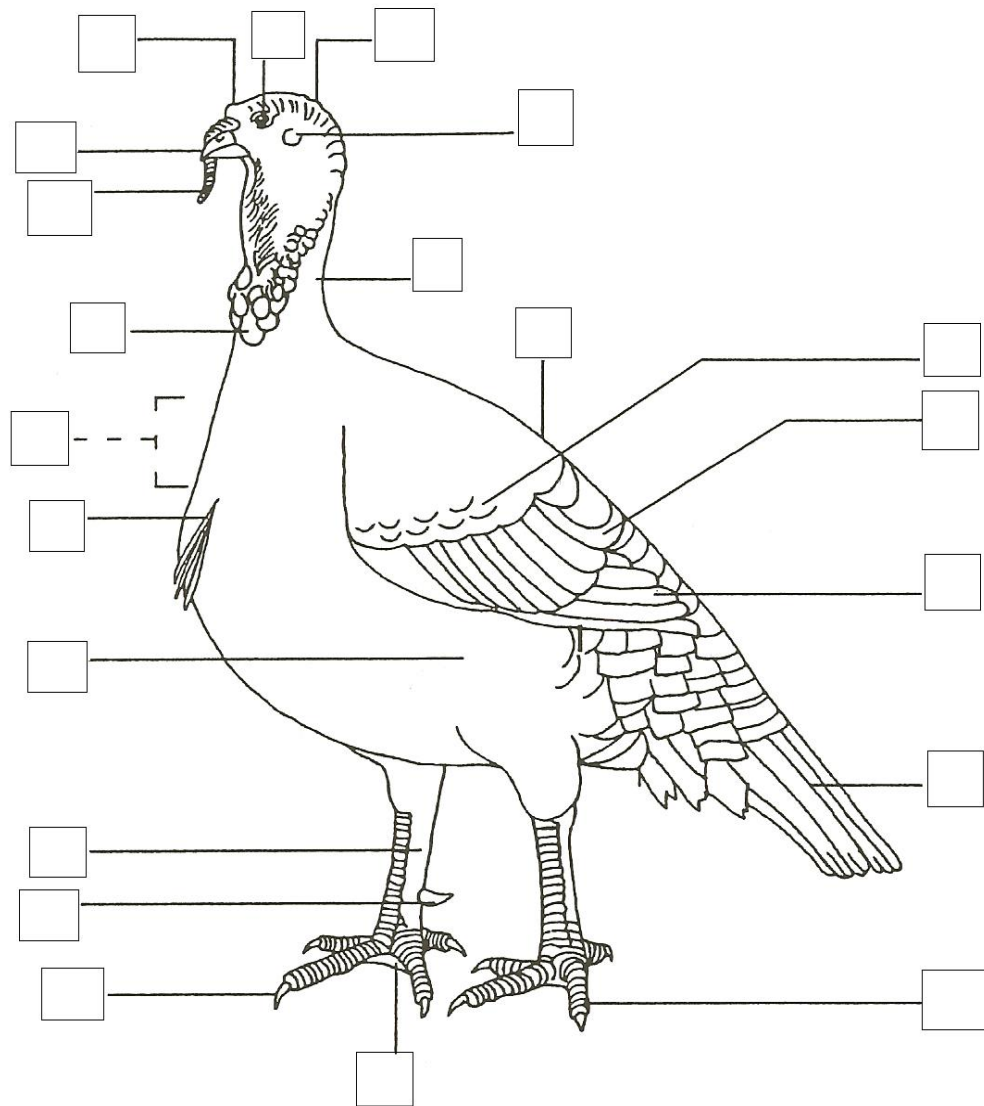
3. What is the crude protein level?

4. How many days prior to slaughter should this feed be removed?

5. This should be the only ration fed to starting poults of what age:

6. Is this feed medicated? _____
7. What does this feed help prevent?





IDENTIFY THE PARTS OF THE TURKEY

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

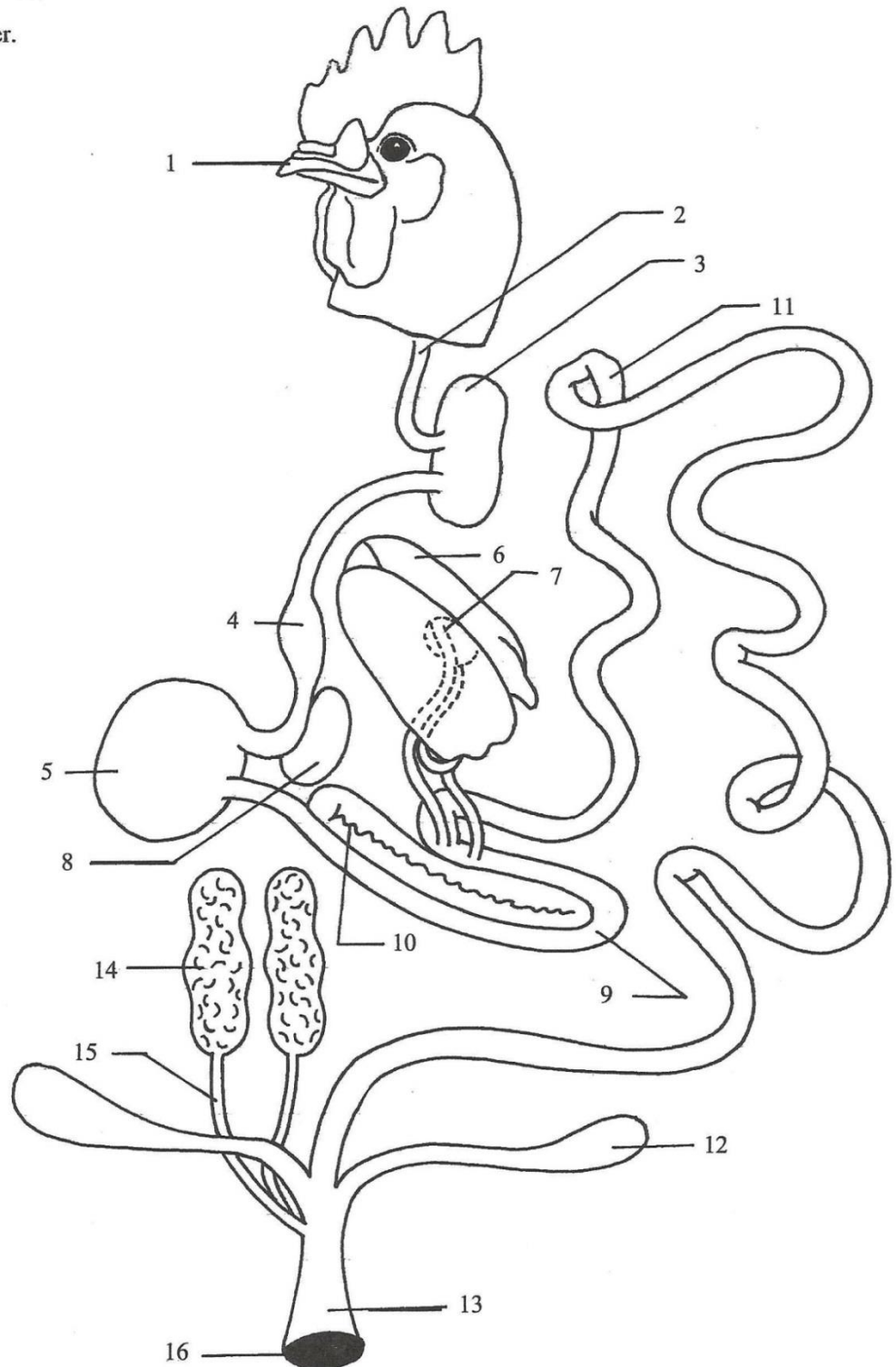
- | | | |
|---------------|--------------|----------------------------|
| A. BEARD | H. BACK | O. CARUNCLE |
| B. COVERTS | I. CROP AREA | P. CROWN |
| C. EAR | J. EYE | Q. FOOT |
| D. FOREHEAD | K. NECK | R. PRIMARY WING FEATHERS |
| E. SHANK | L. SPUR | S. TAIL FEATHERS |
| F. THIGH AREA | M. TOENAIL | T. SECONDARY WING FEATHERS |
| G. SNOOD | N. BEAK | U. TOE |

DIGESTIVE SYSTEM OF POULTRY

Courtesy of Kansas State 4-H Poultry Leader Notebook

Match name with number.

- ___ Beak and mouth
- ___ Ceca
- ___ Cloaca
- ___ Crop
- ___ Duodenal loop
- ___ Gall bladder
- ___ Gizzard
- ___ Glandular stomach
- ___ Gullet
- ___ Kidney
- ___ Large intestine
- ___ Liver
- ___ Pancreas
- ___ Small intestine
- ___ Spleen
- ___ Ureter



THE HEALTH OF YOUR BIRDS

Fill in the chart below with what a healthy bird would look or act like and also an unhealthy bird (see the example).

APPEARANCE		A HEALTHY BIRD	AN UNHEALTHY BIRD
	FEATHERS		
	EYES		
	POSTURE		
BEHAVIOR			
	EATING		
	DRINKING		
	SOUNDS	<i>(example) Normal bird sounds. No coughing, sneezing, rattles or other sounds when breathing.</i>	<i>Sneezing, sheezing, coughing, rattles, creaks, graons, clicks, snaps or other sounds.</i>

MATCH THE WORD TO THE CORRECT DEFINITION
(write the corresponding letter in the space provided)

- | | |
|--------------------|---|
| _____ Conformation | A. The process by which a chick comes out of the egg |
| _____ Molt | B. The portion of the leg between the hock joint and the toes |
| _____ Embryo | C. The developing bird within the egg |
| _____ Hatch | D. A bird's body structure |
| _____ Hock | E. Male and female of the same variety |
| _____ Pair | F. A tube-like fleshy growth near the front of the top of the head of turkeys |
| _____ Carriage | G. A female turkey |
| _____ Hen | H. A male turkey |
| _____ Tom | I. Joint between lower leg and shank |
| _____ Shank | J. The reddish fleshy growth on portion of the head and neck of a turkey |
| _____ Beak | K. Young turkey of either sex |
| _____ Caruncles | L. An organ that contains grit for grinding up the grain eaten |
| _____ Gizzard | M. The posture of the bird |
| _____ Poult | N. The process of shedding old feathers & growing new |
| _____ Snood | O. The horny mouth parts of turkeys |

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 Mottos is: _____.

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

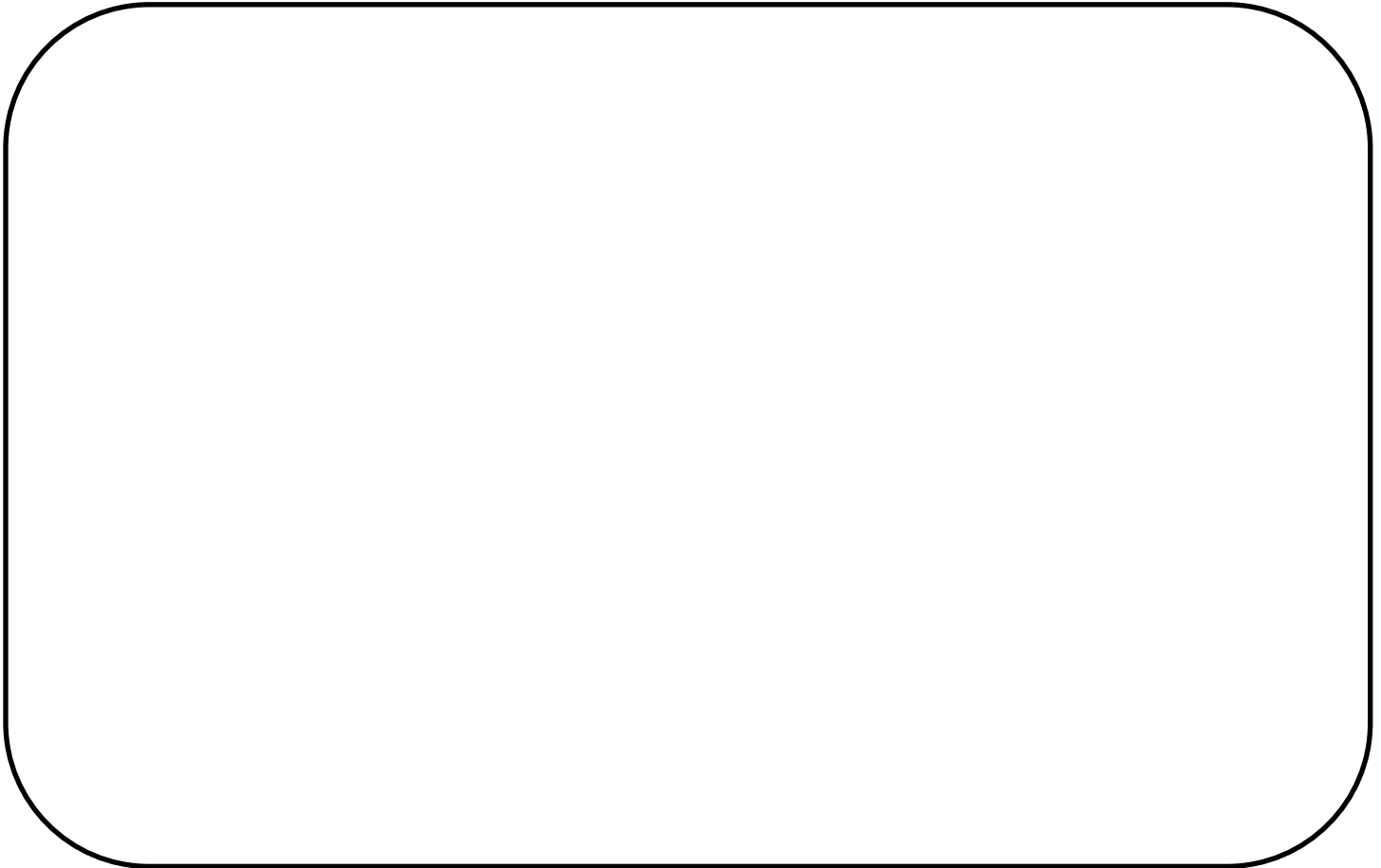
W	E	T	H	E	P	E	O	P	L	H	I	N
O	S	R	D	R	E	T	C	A	R	A	H	C
T	P	O	R	M	F	O	R	G	A	N	M	I
B	O	P	E	B	P	U	O	N	L	D	M	T
T	R	U	S	T	K	C	W	I	E	S	R	I
B	T	M	P	N	Z	G	W	V	S	P	I	Z
N	S	W	E	O	L	V	E	I	H	R	I	E
E	M	S	C	A	R	I	N	G	O	S	P	N
A	A	R	T	Y	W	M	O	Z	N	S	H	S
G	N	F	E	T	T	O	D	A	E	H	N	H
T	S	E	R	I	M	A	R	I	S	E	V	I
R	H	W	T	H	V	E	R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