

**OCEANA COUNTY  
4-H SMALL MARKET  
CHICKEN 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 sheet as the first page of your project record book. Fill it out completely.

**Please print or type neatly.**

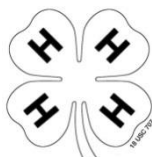
**NAME** \_\_\_\_\_

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

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

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

**CHICKEN BREED VARIETY** \_\_\_\_\_



## 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:

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## 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 Chicken 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.	Notebooks 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)***

### **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.)

<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>

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

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**WEIGHT CHART**

Date	Age	Weight

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

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

**EXPENSES**

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

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+C)

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

(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 \*\***

### 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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### PROJECT KNOWLEDGE

**FEATHER COLORS & PATTERNS-** draw a line from the name of the feather to the correct picture



PENCILED

SPANGLED

MOTTLED

LACED

BARRED

STRIPED



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**READING A FEED LABEL**

50 Pounds Net Weight

**BROILER STARTER  
MEDICATED**

**Poultry feed**

As an aid in prevention of coccidiosis in broiler chickens where immunity to coccidiosis is not desired.

**Active Drug Ingredient**

Amprolium ..... 0.0125 %

**Guaranteed Analysis**

**Crude Protein, Not less than** ..... **22.0 %**  
**Crude Fat, Not less than** ..... **2.2 %**  
**Crude Fiber, Not more than** ..... **5.0 %**

**Ingredients**

Ground Grain Products, Plant Protein Products, Processed Grain By-Products, Animal Protein Products, Forage Products, DiCalcium Phosphate, Calcium Carbonate, Roughage Products, Monoammonium Phosphate, Choline Chloride, Salt, Methionine Supplement, Sodium Selenite, Manganous Sulfate, Zinc Sulfate, Ferrous Sulfate, Mineral Oil, Niacin Supplement, Vitamin E Supplement, Riboflavin, Calcium Pantothenate, Menadione Dimethylpyrimidinol Bisulfite, Biotin, Copper Sulfate, Vitamin B<sub>12</sub> Supplement, Vitamin A Acetate, Vitamin D<sub>3</sub> Supplement, Folic Acid, Ethoxyquin (A Preservative), Pyridoxine Hydrochloride, Thiamine, Ethylenediamine Dihydriodide

**Feeding Instructions**

**One Feed Feeding Program**  
 Feed this feed continuously to broiler chickens as the sole ration from day-old until market.  
 This feed requires no withdrawal prior to marketing.

**Caution**  
**This feed is not to be used as a treatment for outbreaks of coccidiosis.**  
**Exposure to one or more species of coccidiosis may overwhelm the drug in some flocks and prompt treatment will be required.**  
**If losses exceed 0.5% in any 2 day period, obtain an accurate diagnosis and follow the directions of your veterinarian or poultry pathologist.**

**USING THE FEED TAG ON THE LEFT  
ANSWER THE FOLLOWING:**

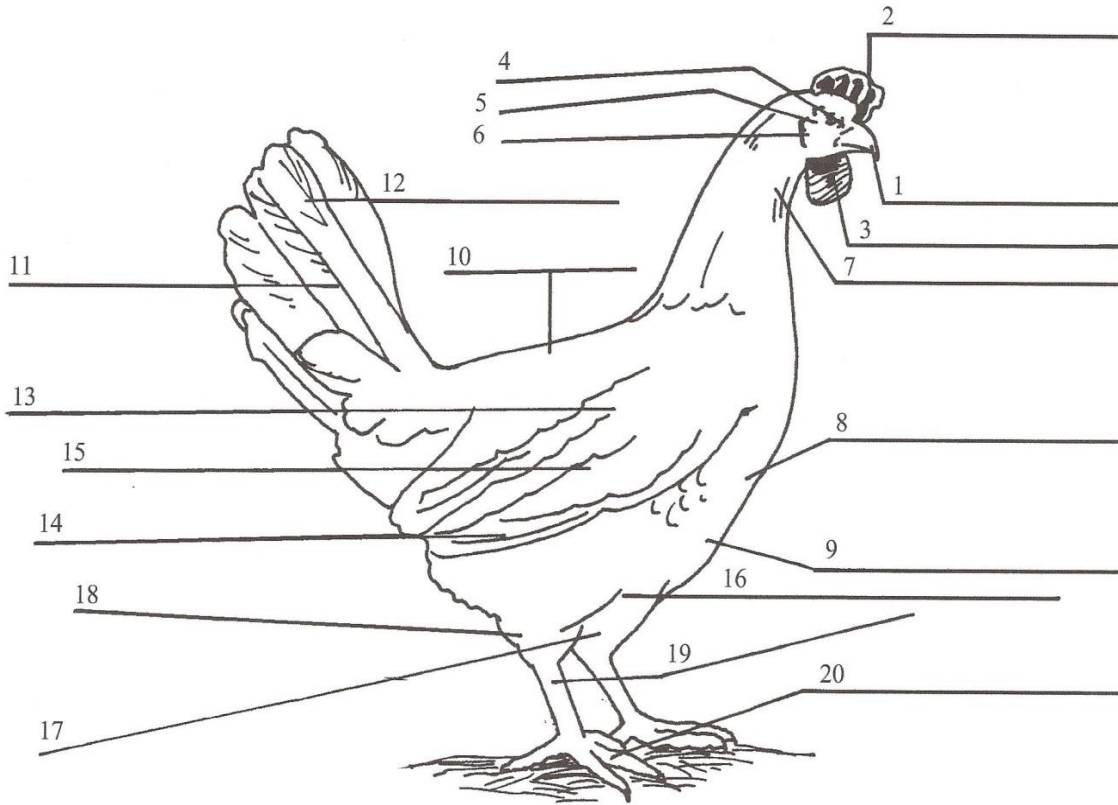
1. Type of poultry: \_\_\_\_\_
2. Purpose: \_\_\_\_\_  
\_\_\_\_\_
3. Pounds: \_\_\_\_\_ Protein %: \_\_\_\_\_
4. Three major ingredients:  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
5. Is this feed medicated? \_\_\_\_\_
6. The active drug ingredient is:  
\_\_\_\_\_
7. Withdrawal time for market poultry:  
\_\_\_\_\_
8. Name 2 Vitamin ingredients used:  
\_\_\_\_\_  
\_\_\_\_\_





Credit: Kansas 4-H, Poultry Leaders Notebook, Kansas State University

**PARTS OF A CHICKEN**



**WRITE THE CORRESPONDING NUMBER WITH THE PART BELOW**

- |                              |  |                   |
|------------------------------|--|-------------------|
| ___ BACK (saddle or cushion) | ___ EYES   | ___ TAIL          |
| ___ BEAK                     | ___ HACKLE FEATHERS (male)<br>___ NECK FEATHERS (female) | ___ TAIL FEATHERS |
| ___ BREAST                   | ___ FLIGHT FEATHERS                                      | ___ THIGH         |
| ___ COMB                     | ___ HOCK JOINT   | ___ TOES          |
| ___ COVERT FEATHERS          | ___ KEEL BONE  | ___ WATTLES       |
| ___ EAR                      | ___ LEG  | ___ WING          |
| ___ EARLOBE                  | ___ SHANK  |                   |

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

1. What poultry diseases have your birds experienced? \_\_\_\_\_

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Why? \_\_\_\_\_

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2. What are three types of parasites? \_\_\_\_\_

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3. What poultry parasites have you seen? \_\_\_\_\_

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Where or when? \_\_\_\_\_

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4. What are some common poultry health problems? \_\_\_\_\_

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

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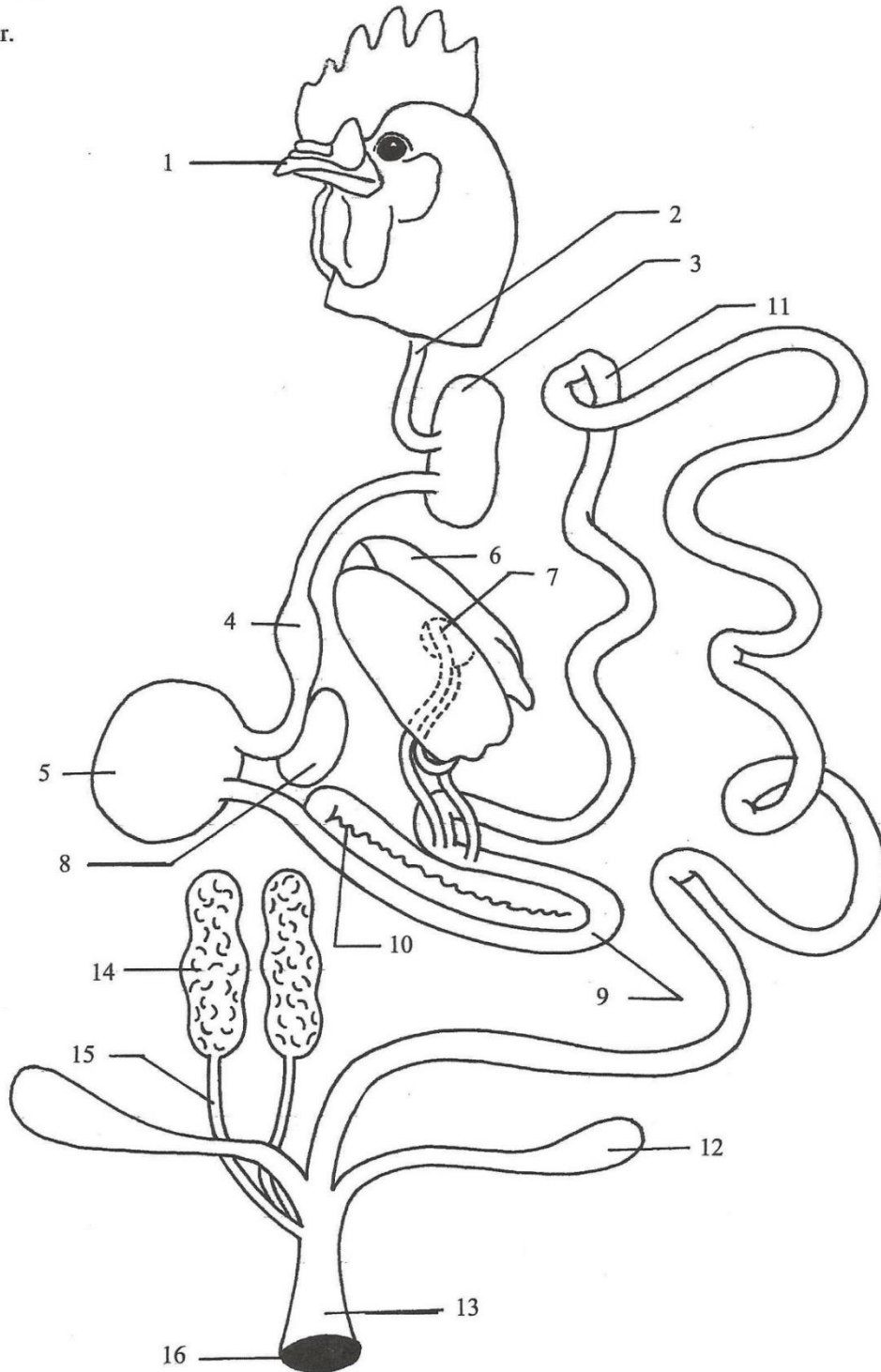
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# CHICKEN'S DIGESTIVE SYSTEM

KANSAS STATE 4-H

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



**PROJECT KNOWLEDGE** (circle the correct answer to the question)

1. What is the document called that is used by the American Poultry Association to describe purebred breeds of poultry?  
A. Birds of a Feather    B. American Standard of Perfection    C. All About Poultry
2. A starter ration for market chickens should contain at least what percent of protein?  
A. 22%                      B. 50%                      C. 78%
3. A term used to describe a serious deformity or a defect which prevents a bird from receiving an award.  
A. Parasite                      B. Disqualification                      C. Molting
4. When removing a chicken from a cage, which end of the bird is brought out of the cage first?  
A. Head                      B. Back                      C. it does not matter
5. What is a female chicken less than 1 year of age called?  
A. Pullet                      B. Hen                      C. Cockerel
6. What is a female chicken over one year of age called?  
A. Pullet                      B. Hen                      C. Cockerel
7. What is a male chicken under one year of age?  
A. Pullet                      B. Hen                      C. Cockerel
8. The horny formation projecting from the front of the head of chickens forming the forward mouth-parts.  
A. Bill                      B. Bean                      C. Beak
9. To be eligible to be shown in a 4-H Poultry Show, chicken and poultry exhibitors must have a statement or origin or test negative for what disease- at the Oceana County Fair they test for it upon entry day?  
A. Pullorum Typhoid    B. Coccidiosis    C. Lice

**PROJECT PROGRESS AND MANAGEMENT REPORT**

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 poultry project again? \_\_\_\_\_

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

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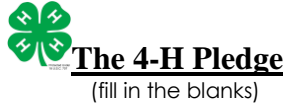
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4. Would you recommend the breed that you chose for a market project? \_\_\_\_\_

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

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**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**

*Do you practice these Actions?*

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

<b><u>WORD BANK:</u></b>
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.

**SMALL MARKET/JUNIOR MARKET POTENTIAL BUYER'S LIST**  
**CHICKEN 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).