As a member of the 4-H Market Livestock Hog Project, you are required to submit your records as part of an educational notebook project in order to sell your animal at the 4-H Market Livestock Sale. **This notebook must be shown to the Oceana County 4-H Market Livestock Committee’s Weighmaster at the time of weigh-in and then entered by you in the Educational Notebook Division of the Oceana County Fair on Entry Day.**

**AGE:** _____

**Remember:** The age you enter depends on how old you are or will be on Jan. 1, 2017

Number of years in project: ______

If you are a little buddy who is your big buddy: ________________________________

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

**NAME______________________**

**DATE OF BIRTH________________________________**

**GRADE_________________**

______ Month ______ Day ______ Year

**4-H CLUB________________________________**

**BREED__________________________**

**SWINE’S NAME________________**

**LOCATION WHERE ANIMAL IS RAISED __________________________________**
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 for 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: __________________________________________________________
______________________________________________________________________
TABLE OF CONTENTS

Please keep your notebook in Table of Contents order.

1) GENERAL GUIDELINE INFORMATION

2) JOURNAL OF CARE

3) PROJECT INFORMATION

4) SPECIFIC PROJECT KNOWLEDGE
   a) Marketing
   b) Breed Scramble
   c) Parts of the Hog Identification
   d) Swine Showmanship Word Search
   e) True or False
   f) Pork Jumble- Nutritional Knowledge
   f) 4-H Knowledge

5) YOUR PROJECT

6) MY 4-H STORY

7) BUYERS NAMES

8) NON-CLUB/CLUB POINTS SHEETS

9) PICTURES OF YOUR PROJECT (1 page)

APPENDIXES (OPTIONAL):

   A. PICTURES OF YOUR PROJECT (additional pictures)

   B. FEED INFORMATION (example: feed labels etc.)

   C. ADDITIONAL INFORMATION ABOUT YOUR PROJECT
      a. Information you found in reference materials
      b. Information you located off the internet
      c. Information gathered from your feed representative
      d. Any other information

Note: Reference materials used for the specific project knowledge include:

a. Extension publication 4-H 1064 – Your 4-H Market Hog Project
b. 4-H Skills for Life Series (each leader should have a copy)
This record book is part of your 4-H Market Hog 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 neatly and clearly. Feel free to add extra pages.

PROJECT PICTURES

Pictures are a required part of this notebook. Taking pictures of your project animal throughout the project will indicate how your animal has grown and developed. Add pictures to your notebook on the last page and if you have additional pictures add them on a separate piece of paper at the end.

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 Market Livestock 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 a parent or leader helped you in filling out your notebook please have them 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 notebook  
Signature of 4-H Member

If help was needed
JOURNAL OF CARE

The 4-H Market Livestock Committee is requiring all 4-H Market Livestock members to complete the “Journal of Care”, so the judge may see the time, effort and care you have put into learning about your animal.

** It will be assumed that you walked & fed your animal, but what additional things have you done such as; washed, clipped, trimmed, foot care, health practices, medicines, general maintenance (cleaning living area & feed pans), training, had vaccinated, etc.

APRIL:


MAY:


JUNE:
If not housed at your home, have the property owner sign. If housed at your home, please have your parent sign.

I, ____________________________, do attest and certify that this [property owner name, or parent if raised at home- please print] 4-Her has cared for this animal in a responsible manner while housed on my property. I also understand that integrity and responsibility are important to this 4-H experience.

Signature of Property Owner or Parent ____________________________ Date ____________

If housed on own property
**PROJECT INFORMATION**

The start of the project will be the date the 4-Her placed the animal on feed, not any later than May 10th of the current year. The end of the project will be weigh-in day at the Fair.

Project Start Date ________________  Project End Date ________________

What month was your pig born? ____________________________

Please complete the following chart about your project.

<table>
<thead>
<tr>
<th>Ear Tag Number</th>
<th>Breed</th>
<th>Gender</th>
<th>Date of Purchase</th>
<th>Price or Value</th>
<th>Estimated Starting Weight</th>
<th>Ending/ Final Weight (FW)</th>
<th>Total Pounds Gained</th>
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Note: Total pounds gained = ending weight – starting weight

**MONTHLY FEED RECORD & EXPENSES**

<table>
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<tr>
<th>Month</th>
<th>Type of feed used- (grain, roughage, etc.)</th>
<th>Supplements (if any used)</th>
<th>Amount (indicate lbs., etc.)</th>
<th>Cost or value of feed used for the month</th>
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MONTHLY FEED RECORD & EXPENSES (cont.)

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<tr>
<th>Month</th>
<th>Type of feed used- (grain, roughage, etc.)</th>
<th>Supplements (if any used)</th>
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Total Feed Costs for Project $ _____________
EXPENSES OTHER THAN FEED

The 4-H Market Livestock Committee would like you to keep a running list of all of your expenses -- veterinary charges, bedding, insecticides, trucking, insurance, interest paid on money borrowed, housing etc.

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<tr>
<th></th>
<th>Vet Charges</th>
<th>Bedding</th>
<th>Insecticides</th>
<th>Equipment</th>
<th>4-H fee</th>
<th>Trucking</th>
<th>Housing/Rent</th>
<th>Advertising/Marketing</th>
<th>Miscellaneous (specify)</th>
<th>Buyer Recognition</th>
<th>MONTHLY TOTAL</th>
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PROJECT EFFICIENCY INFORMATION

Value/Cost of Animal at Time of Purchase  = ______________________

\[
\frac{\text{Total lbs. of Gain}}{\text{Days on Feed}} = \text{Average Daily Rate of Gain}
\]

\[
\frac{\text{Total Feed Cost}}{\text{Total lbs. of Gain}} = \text{Feed Cost per Lbs. of Gain}
\]

\[
\frac{\text{Total lbs. of Feed Fed}}{\text{Total lbs. of Gain}} = \text{Lbs. of Feed Fed per lb. of Gain}
\]

\[
\text{Total Feed Cost} + \text{Cost of Animal} + \text{Other Expenses} = \text{Total Project Expense (TE)}
\]

Swine are sold by the pound at a Large Animal Sale Auction. Find out what bid price (per lb.) you need to get at the large market auction to break even (BE) on your market swine project.

\[
\frac{\text{Total Expense (TE)}}{\text{Final Weight (FW)}} = \text{Break Even Price (BE)}
\]

(or total cost per lb. to raise your animal)

What is the current selling price of swine (per lb.)? ________________________________

Where did you find the current selling price? ________________________________
   (if your source was a person, ask them where they got this information)

Would you have been able to make a profit selling on the open market? _____________

Why or why not? ____________________________________________________________________
   ____________________________________________________________________
PROJECT KNOWLEDGE

MARKETING

One of the most important parts of any market animal project is marketing. This may include writing letters, talking to buyers and making sure that you thank previous buyers in a timely fashion.

- What did you do to market your animal this year? Did you do anything differently than before, if you participated in the past? If you were a little buddy how did you help market your project animal?

Breed Scramble- Unscramble the following popular swine breeds.

1. **C R O D U**
   (Red pigs with drooping ears. Second most recorded breed of swine in the U.S. They produce large litters and have lean gain efficiency)

2. **D R N A A E C L**
   (These white pigs with large dropping ears are the 4th most recorded breed in U.S. They are known for their ability to produce large litters over an extended period of time. They have outstanding maternal traits).

3. **H H S A I E P M R**
   (These black hogs have white belts across the shoulders, covering the front legs around the body. They have erect ears and are heavily muscled. They are the 3rd most recorded breed in the U.S.)

4. **O K R Y R S I E H**
   (This white breed with erect ears is the most recorded breed of swine in the U.S. Muscular with a high proportion of lean meat & low back fat. They are known as “The Mother Breed & a Whole Lot More”).

5. **E R B E I H R K S**
   (These black bodied pigs have 6 white points, including their nose, tail & feet. They have erect short ears & dished snouts. They are known for providing hams & bacon of excellent flavor)
PARTS OF THE HOG IDENTIFICATION

Write the number next to the correct part listed below

_____ Back        _____ Ham        _____ Neck
_____ Belly       _____ Head       _____ Pastern
_____ Dewclaw     _____ Hock       _____ Rump
_____ Ear         _____ Jowl       _____ Stifle Joint
_____ Elbow       _____ Knee       _____ Shoulder
_____ Foot (Toes)  _____ Loin       _____ Snout
                              _____ Tail
SWINE SHOWMANSHIP WORD SEARCH

Find and circle each of the following showmanship related words:

PROJECT RULES – True or False (circle the correct answer)

1. Your Hog should be on feed by April 9th?
   T    F

2. You must be 4-H age 8 to sell a market hog at the Oceana Fair?
   T    F

3. Your list of potential buyers must be in by July 1st?
   T    F

4. Your pig’s weight range is 220-310 lbs. for Fair?
   T    F

5. You should shove your pig to make it move in the ring?
   T    F

6. Your notebook must be presented at weigh in?
   T    F

7. You must have your notebook into the exhibit building by noon of entry day at the latest?
   T    F

8. You need 2 different buyers than your siblings?
   T    F

9. The swine enrollment deadline is January 2nd?
   T    F

10. You must notify the MSUE office, in writing, by 5:00 p.m. on August 8th, if changing to your registered backup animal
    T    F
Pork Jumble

Unscramble the following food words, putting one letter in each space. Then unscramble the circled letters to answer the nutrition question.

ECUSB
AOTSR
BRIS
POHC
MEDAIONLL
IOLN

What is the leanest cut of pork, which has about the same amount of fat, calories and cholesterol as skinless chicken breast?
4-H INFORMATION

The 4-H Pledge
(fill in the blanks)

I pledge...

__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________
__________________________________________________________________________

For my________________________________, my __________________________________,
my______________________________________, and my ________________________________.

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

__________________________________________________________________________

__________________________________________________________________________

4-H ACTIVITIES

Number of club meetings held: __________  Number you attended: __________

List any club activities in which you have:
  • participated in
  • responsibilities which you have assumed

(for example: Community service events, workshops, judging contest, clinics, offices held, parades representing 4-H, etc., if none, write none)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Date</th>
<th>Location</th>
<th>Placing, Position or Comments</th>
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YOUR PROJECT
(please answer to the best of your ability)

1. What did you learn that you didn’t know about your project?

_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________

2. What did you like the most about your project or what was the most fun?

_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________

3. What was the hardest part of your project?

_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________

4. Will you participate in a market hog project again? _______________________

   Why or why not? ______________________________________________________
_______________________________________________________________________
_______________________________________________________________________
_______________________________________________________________________
MY 4-H STORY

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

POTENTIAL BUYERS NAMES

As part of your 4-H 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 3 (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. Please use 1 (one) sheet for all buyer’s names as we have to run copies on the office.
4-H MARKET LIVESTOCK POTENTIAL BUYER’S LIST  
SWINE PROJECT (AGES 8-11)

Name______________________________Club_________________________

Please print business names and complete addresses clearly.

1. Contact Name ___________________________________________________
   Business Name ___________________________________________________
   Mailing Address _________________________________________________
   Phone __________________________________________________________
   Signature _______________________________________________________

2. Contact Name ___________________________________________________
   Business Name ___________________________________________________
   Mailing Address _________________________________________________
   Phone __________________________________________________________
   Signature _______________________________________________________

3. Contact Name ___________________________________________________
   Business Name ___________________________________________________
   Mailing Address _________________________________________________
   Phone __________________________________________________________
   Signature _______________________________________________________

4. Contact Name ___________________________________________________
   Business Name ___________________________________________________
   Mailing Address _________________________________________________
   Phone __________________________________________________________
   Signature _______________________________________________________

5. Contact Name ___________________________________________________
   Business Name ___________________________________________________
   Mailing Address _________________________________________________
   Phone __________________________________________________________
   Signature _______________________________________________________

(Must be stamped by the MSU Extension Office)
YOUR PROJECT PICTURES
(Please use this page for your project pictures. If you have more than 1 page of pictures please use the appendix section to include those pictures.)