Washington County
Senior (ages 14-18)
Market Swine Project Record Book

Name _______________________________________________________

Age (as of September 1\textsuperscript{st}) ________________________________

4-H Club or FFA Chapter___________________________________________

Purpose of this Project
The purpose of any animal project is to help teach youth life skills. Life skills are skills that youth need in order to transition into a healthy, responsible adult. Animal projects specifically target the life skills of:

- **Responsibility** (feeding and caring for an animal on a regular basis)
- **Determination** (working with the animal on a regular basis in order to show it)
- **Record keeping** (keeping a record of the animal’s health and feeding)
- **Money/Resource Management** (keeping track of how much money or other resources have been invested in the project, and managing money and resources wisely)
- **Sportsmanship** (practice being a good winner and a good looser through competition with peers and with self. Dealing with constructive criticism, even when you’ve given your best is a very hard lesson to learn, but a very valuable one!)
“As the exhibitor of this project, I certify that I have personally kept records and completed this record book.”

Signed ____________________________________________________________
Member ___________________________ Date ______________________

“This youth is an active member of the ____________________________
4-H Club or FFA Chapter. This book has been completed by the
youth and is an accurate record of the project.”

Signed ____________________________________________________________
Club leader or Chapter advisor __________________________ Date __________

Keeping records is an important part of any project, but especially for a
market animal project. If you don’t keep any records, then you have no
idea whether you made money or lost money at the end of your project.

General Project Records

What is the breed of your pig?

Is the sex of your pig?

When did you select your pig (what month)?

Rate of Gain

Starting weight of animal __________________________
Ending weight of animal at Jackson County Fair __________________________
Total Pounds Gained (ending weight minus starting weight) __________________________
Total days on Feed __________________________
Rate of Gain (pounds gained divided by days on feed) __________________________
**Expenses and Income**

An expense is something that you pay for, or that costs you money. Your project expenses include the cost or value of your animal at the beginning of the project, what you paid for feed, what you paid for veterinary bills, and what you paid to show your animal.

Income is money that your project brings you. Examples of project income include what your animal is worth at the end of your project (or what someone pays for your pig), what your supplies (or inventory) is worth at the end of your project, any show premiums you win, and any sponsorships you are given.

**PROJECT EXPENSES**

**Animal Expenses**
What you paid for your steer (or the fair market value of your pig if it is given to you or you raised it yourself). As a general rule, a 125 lb starter pig sells for approximately $0.45 per pound on the market, so it is worth about $62.50.

Value of Animal at Start of Project: $______________________________

**Feed Expenses** *(add additional lines or pages if necessary)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Type (Hay, Supplement, Grain, etc)</th>
<th>Pounds</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: 6/12</td>
<td>Feed</td>
<td>200 lbs</td>
<td>$32.00</td>
</tr>
</tbody>
</table>

TOTAL FEED EXPENSES 0.00
### Veterinary Expenses

<table>
<thead>
<tr>
<th>Date</th>
<th>Treatment</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: 9/16</td>
<td>Vaccination</td>
<td>$5.00</td>
</tr>
</tbody>
</table>

**TOTAL VETERINARY EXPENSES**

$ \_

### Show Expenses

<table>
<thead>
<tr>
<th>Date</th>
<th>Type</th>
<th>Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: 8/10</td>
<td>Entry Fee (JC Fair)</td>
<td>$5.00</td>
</tr>
<tr>
<td>Example: 9/9</td>
<td>Transportation</td>
<td>$40.00</td>
</tr>
</tbody>
</table>

**TOTAL SHOW EXPENSES**

$ \_
**PROJECT INCOME**

**Project Inventory**
Inventory means any equipment or supplies that you have on hand at the start of your project, as well as any items you purchased or received during you project, and any items you have left at the end of your project. For items that you buy, simply write down the price in the column for the Beginning of your Project. For items that you are given or borrow, estimate what they are worth. Use fair market value. For example, a new show stick costs about $15.00. Based on depreciation, a used show stick that is 2 years old is worth about $12.00. (Depreciation on equipment is usually 10% per year).

To determine the value of items you have at the end of your project, include depreciation. Depreciation means the value of used equipment. Every item is worth less after it has been used. If the item is lost or thrown away by the end of the project, then it has no value. Usually, an item that is kept to use for the next year depreciates 10% each year.

*For example, if you buy a feed bucket for $5.00, it is only worth $4.50 at the end of your project.*

\[
\begin{align*}
\$5.00 \times 0.10 &= 0.50 \\
\$5.00 - 0.50 &= \$4.50
\end{align*}
\]

<table>
<thead>
<tr>
<th>Item</th>
<th>How Many</th>
<th>Price or Value at Beginning of Project</th>
<th>Value at End of Project</th>
<th>Note if you Sold (S), Kept (K), or Lost (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Example: Show Stick</strong></td>
<td>1</td>
<td>$15.00</td>
<td>$13.50</td>
<td>K</td>
</tr>
<tr>
<td>Feed Bucket(s)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brush</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Shampoo</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clippers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL ENDING INVENTORY** $
### Show Premium Income
*(add additional lines or pages if necessary)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Name of Fair or Show</th>
<th>Class</th>
<th>Placing</th>
<th>Premiums Won</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: 10/11</td>
<td>Jackson County Fair</td>
<td>Junior Showmanship</td>
<td>1st</td>
<td>25.00</td>
</tr>
</tbody>
</table>

**TOTAL PREMIUMS WON** $ 

### Sponsorship Income
*(add additional lines or pages if necessary)*

<table>
<thead>
<tr>
<th>Date</th>
<th>Person or Business</th>
<th>Amount of Sponsorship</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: 9/12</td>
<td>John Doe</td>
<td>$25.00</td>
</tr>
</tbody>
</table>

**TOTAL SPONSORSHIPS** $
Animal Income
What is your animal worth at the end of the project? If you sold your pig, simply multiply the sale weight times the sale price to get your animal income. If you kept your pig, then you need to estimate its value. On the fair market, a 250-270 lb pig sells for $0.43 - $0.45 per lb, which would mean that it is worth $112.50 to $121.50. At last year’s sale, our pigs sold for an average of $201.26 per pig, or $0.81 per lb.

What is the value of your animal at the end of your project? $____________________

Sale Weight X Sale Price = Animal Income
____________________lbs X $_______________ = $____________________

OR

Show Weight X Sale Price = Animal Income
____________________lbs X $_______________ = $____________________

FINANCIAL SUMMARY

Project Income
Ending Project Inventory (page 5) $____________________
Animal Income (page 7) $____________________
Premium Income (page 6) $____________________
Sponsorship Income (page 6) $____________________

Total Project Income $____________________

Project Expenses
Animal Expenses (page 3) $____________________
Feed Expenses (page 3) $____________________
Veterinary Expenses (page 4) $____________________
Show Expenses (page 4) $____________________
Total Project Expenses $____________________

TOTAL PROFIT OR LOSS $____________________

Subtract your total project expenses from total project income. This is your total profit or loss.
Project Story

Your story should answer the following questions about your project experience:

1. What is the breed of your animal, and where did you get it?
2. What new skills did you learn from this project?
3. Who helped you with this project?
4. What did you like best or least about this project?
5. What would you do differently, if anything, next time?
Project Photos

Include at least three photos of your project with captions that describe what is happening in the pictures. If you like, you can add pages to include other items and memorabilia, such as your exhibitor numbers, stall cards, ribbons won, etc.
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