Name:_____________________________________________________________

Address:___________________________________________________________
__________________________________________________________________
City                                                                             State                                                            Zip

Name of 4-H Club: __________________________________________________

Project Leader Name: __________________________ Years in the project: ____

Market journals are required for all market livestock entries of steers, lambs and swine. Market Journals must be presented by the exhibitor for judging at the fair during Non-Livestock judging. Failure to turn in Market Journal for judging will disqualify market animals from participating in the Barry County Fair. In the event of extenuating circumstances, another 4-H member may present the journal for judging - this can result in a lower award.

This record is a part of your 4-H Market Hog Project work. 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. Your journal should be displayed in a hard cover notebook that contains each years journals from the time you started exhibiting the 4-H market swine project. Feel free to add extra pages.

Project Pictures

✓ **Pictures are a required part of this Journal.** Taking pictures of your project animal(s) throughout the project will indicate how your animal(s) have grown and developed.
✓ Remember, pictures are nicer when the 4-H'er is in the picture. Add pictures to your journal on a separate piece of paper. 😊

Information taken from the following sources; *Your 4-H Market Hog Project, 4-H Skills for Life Swine Series, Swine Learning Lab Kit.*

The Livestock Notebook Committee encourages 4-H Leader & parent assistance. If you have questions call the Superintendent for Youth Livestock Notebooks, Posters & Educational Displays in the fair book or the Extension Office.

Adopted by 4-H Livestock Developmental Committee 11/1/00
**Project Information**

The start of the project will be the date the exhibitor placed the animal on feed. The end of the project will be the weigh in at fair. Your journal figures can include all animals purchased, not just the ones that actually go to fair.

Project Start Date _________________  Project End Date _________________

What month were your pigs born? _________________

Please fill in the following information about your hog(s).

<table>
<thead>
<tr>
<th>Ear Tag Number</th>
<th>Breed</th>
<th>Gender of Animal(s)</th>
<th>Date of Purchase</th>
<th>Price or Value</th>
<th>Estimated Starting Weight</th>
<th>Estimated Ending Weight</th>
<th>Total Pounds Gained</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
<td>lbs.</td>
<td>lbs.</td>
<td>lbs.</td>
</tr>
<tr>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>$</td>
<td>lbs.</td>
<td>lbs.</td>
<td>lbs.</td>
</tr>
</tbody>
</table>

Note: Total pounds gained = ending weight - starting weight

Total spent on project animals $________

Total lbs. of gain ÷ Days on Feed = Average daily gain

**Monthly Feed Record & Expenses**

<table>
<thead>
<tr>
<th>Month</th>
<th>Type of feed used - What are the ingredients (not just % of protein)</th>
<th>lbs. of feed used for the month</th>
<th>Cost of feed used for the month</th>
</tr>
</thead>
<tbody>
<tr>
<td>April</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>May</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>June</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>July</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total Cost of the Feed _____________

**Expenses other than Feed**
<table>
<thead>
<tr>
<th>Items</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
</tr>
</thead>
<tbody>
<tr>
<td>Veterinary Fees</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fair Fees (manure &amp; Ins)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Any other expenses* (please list)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Monthly Totals $</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Any other expenses could include fitting and showing supplies, housing etc. Total Expenses other than Feed  

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**Financial Summary**

**Income and Sale Price at Close of Record**

What price do you feel your animal(s) are worth per pound on sale day?  
(include fair animals and extra animals)  
$$\text{Animals Weight} \times \text{Price per pound} = \quad \text{Estimated (pre sale)} \quad \text{Actual (after sale)}$$  
$\quad$  

Expenses and Purchase Price or Market Value

Purchase price or value of all animals at start of record (actual) $\quad$  
Feed Costs (actual) $\quad$  
Other Expenses (actual) $\quad$  

$$\text{Estimated} \quad \text{Actual}$$  

Total Income minus Total Expenses = **Net Profit or Loss** $\quad$  
$\quad$
Project Knowledge:
Parts of the Hog: Fill in the number which matches the part below.
Age 12 - match 15 parts of your choice
Age 13 - match 20 parts of your choice
Age 14 - match all parts

_________ depth of seam or crotch
_________ depth of side
_________ dew claw
_________ elbow
_________ face
_________ ham
_________ heart girth
_________ hock
_________ jowl
_________ knee
_________ length of side
_________ loin
_________ neck

_________ pastern
_________ poll
_________ rear flank
_________ rump
_________ seam or crotch
_________ sheath
_________ shoulder
_________ shoulders
_________ stifle region of ham
_________ tail setting
_________ turn over loin edge
_________ underline
_________ width of stifle
**Project Knowledge:**

Age 12 choose three terms to define.
Age 13 choose six terms to define.
Age 14 define all nine terms.

1. Swine - _________________________________________________________
2. Pig - ___________________________________________________________
3. Hog - ___________________________________________________________
4. Gilt - ___________________________________________________________
5. Sow - ___________________________________________________________
6. Boar - _________________________________________________________
7. Barrow - _______________________________________________________ 
8. Market Price - _________________________________________________
9. Gestation Period - ______________________________________________

**Answer each of the following:**

What is the present market price per pound of your animal? $_______ per pound

Tell how you prepared your animal(s) for show.

Name 3 pork byproducts (choose new ones each year).

What did you do to insure you have raised a quality market food project?

**Project Pictures**

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