Advanced Level
4-H Market Hog Project Report

To be completed by 4-H Swine Project members 15-19 years old by January 1.

Name ___________________________ No. years completed in this project _____

Club Name _________________________ Project Leader ___________________________

Birth Date ___ / ___ / ______ Age as of January 1 of the current year _________

Street/PO Box No. ____________________ City ___________________________ Zip ______

Date record started ___ / ___ / ______ Date of evaluation ___ / ___ / ______

This record is a part of your 4-H Market Hog Project work. By keeping your 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. If you need help, ask your parents and leaders to work with you.

Attach one picture of your 4-H swine project animal(s) at the beginning of your project and one picture of your animal(s) at the end of your project. This will show the growth and development during the project year.

Project Planning

1. What factors will you consider when selecting your market hog project (breed, age, size, price)? ____________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________
2. How will you pay for your project animal?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

3. Describe one swine industry health concern and how that concern is being addressed. ________________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

4. How will you apply your swine project experience to your future goals?

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

Expenses and Values

The estimated market value of my hog(s) is as follows:

<table>
<thead>
<tr>
<th>Ear tag #</th>
<th>Estimated beginning market value price</th>
<th>Ending weight</th>
<th>Current market price/lb. and date obtained</th>
<th>Name of market where price was obtained</th>
<th>Total estimated market value per hog (a)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>/lb.</td>
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NOTE: Contact a local livestock market during the week before evaluation to find out the current market price/lb. for hogs (price will vary with the weight of the hog).

(a) Total estimated market value per hog = Ending weight x Current market price/lb.
### Weight Record

*Date of Beginning Weight* is the date your hogs were tagged at the start of the project. The *date of Final Weight* is the evaluation date. *Estimate* the weight of your additional hog(s) that remain at home, and enter the weight(s) in the appropriate column. Calculate each individual hog’s *average daily gain* once final weights have been determined/estimated.

<table>
<thead>
<tr>
<th>Ear tag number</th>
<th>Beginning weight at tag-in</th>
<th>Final weight on evaluation date</th>
<th>Total lbs. of gain b)</th>
<th>Date of tag-in</th>
<th>Date of evaluation</th>
<th>Days on feed (c)</th>
<th>Average daily gain on each individual animal (d)</th>
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</thead>
<tbody>
<tr>
<td>Lbs.</td>
<td>Lbs.</td>
<td>Lbs.</td>
<td></td>
<td>Days</td>
<td></td>
<td>Lbs/day</td>
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<td>Lbs.</td>
<td>Lbs.</td>
<td>Lbs.</td>
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<td>Days</td>
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<td>Lbs/day</td>
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<td>Lbs.</td>
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<td>Days</td>
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<td>Lbs/day</td>
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<tr>
<td>Lbs.</td>
<td>Lbs.</td>
<td>Lbs.</td>
<td></td>
<td>Days</td>
<td></td>
<td>Lbs/day</td>
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</table>

Totals (1) ______ lbs. (2) ______ Days

(b) Final weight - beginning weight = total lbs. of gain.
(c) Days on feed = number of days between date of tag in, and date of evaluation.
(d) Total lbs. of gain (a) / days on feed (b) = average daily gain

### Medication and Treatment Record

<table>
<thead>
<tr>
<th>Treatment Date/Time</th>
<th>Eartag #</th>
<th>Product</th>
<th>Amount</th>
<th>How was it given?</th>
<th>Person who gave treatment</th>
<th>Instructed Withdrawl Time</th>
<th>Withdrawl Completed</th>
<th>If this is an Extra-Label of Rx drug, list the veterinarian’s name, address and phone number who prescribed or directed the treatment.</th>
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</table>
Questions

1. If applicable, compare this year’s expenses to last year’s expenses. Which year had higher expenses, and why?

______________________________________________________________________________

______________________________________________________________________________

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______________________________________________________________________________

2. What could you do differently next year to help control costs?

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________

______________________________________________________________________________
Feed Tag Information

1. What production level or type of animal is this feed designed for? (Ex. market animal, lactating animal, growing animal, maintenance, etc...) ________________________________

2. What is the Crude Protein level of this feed? ________________________________

3. What is the main ingredient in this feed? ________________________________

4. What is the medication in this feed? ________________________________

5. What is the purpose of the medication? ________________________________

6. Is there withholding time, if so, what is it? ________________________________

FEED COMPANY USA SWINE 16% TY
MEDICATED
FOR GROWING AND FINISHING PIGS
For increased rate of weight gain and improved efficiency.

ACTIVE DRUG INGREDIENTS
Tylosin................................................................................................................ 40 g/ton

GUARANTEED ANALYSIS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Min.</th>
<th>Max.</th>
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<tbody>
<tr>
<td>Crude Protein</td>
<td>16.6 %</td>
<td></td>
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<tr>
<td>Lysine</td>
<td>1.0 %</td>
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<tr>
<td>Crude Fat</td>
<td>4.3 %</td>
<td></td>
</tr>
<tr>
<td>Crude Fiber</td>
<td>3.5 %</td>
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<tr>
<td>Calcium</td>
<td>0.5%</td>
<td>0.8%</td>
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<tr>
<td>Phosphorus</td>
<td>0.5%</td>
<td>0.8%</td>
</tr>
<tr>
<td>Salt</td>
<td>0.3%</td>
<td>0.6%</td>
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<tr>
<td>Sodium</td>
<td>0.4%</td>
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</tr>
<tr>
<td>Zinc</td>
<td>140 ppm</td>
<td>0.3 ppm</td>
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<tr>
<td>Selenium</td>
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</tbody>
</table>

INGREDIENTS
Ground Yellow Corn, Soybean Meal, Vegetable Oil, Calcium Carbonate, Monocalcium Phosphate, Dicalcium Phosphate, Salt, L-Lysine, Copper Sulfate, Ferrous Sulfate, Zinc Sulfate, Dried Aspergillus oryzae Fermentation Extract, Manganous Oxide, Vitamin E Supplement, Sodium Selenite, Niacin Supplement, Calcium Pantothenate, Riboflavin Supplement, Menadione Nicotinamide Bisulfite, Vitamin A Supplement, Vitamin D3 Supplement, Vitamin B 12 Supplement, Calcium Iodate.

FEEDING DIRECTIONS
Feed continuously as the sole diet to pigs from 60 to 150 pounds of body weight.
This product is a source of phytase (Aspergillus Oryzae), which hydrolyzes phytate, increasing the digestibility of phytin-bound phosphorus in swine feeds containing corn and/or soybean meal. One phytase unit liberates one micromoles of inorganic phosphorus per minute.

Manufactured by/for: FEED COMPANY USA
Anywhere, MI 12345