

Market

Swine

Insert

THE CREED OF THE 4-H STOCK KEEPER

I will:

1. Provide comfortable and sufficient quarters for my livestock.
2. Feed my livestock on time each day.
3. Provide animals with clean water at all times.
4. Keep my animals free from parasites.
5. Strive to keep my livestock in good health.
6. Learn as much as possible about the best methods of feeding and caring for livestock.
7. Strive to improve the breeding and quality of my livestock, and of the livestock in my community, from year to year.
8. Be kind to animals.
9. Always be a good sort in competition.
10. Keep an accurate record of my projects.
11. Complete my project and take part in all the activities of my 4-H club each year.

I have read and agree to abide by this creed.

Signature: _____

Date: _____

ABOUT MY SWINE PROJECT

Name of Animal _____ Date of Birth _____

Purebred or Crossbred _____ Breed _____

4-H Ear Tag or Tattoo # _____

Date Purchased _____ Purchased Price or Initial Value _____

Purchased From _____

Include a photograph here, taken within the first week of the start of your project. Be sure to put a title and date.

(Add more pages to show all of your photographs from throughout your project year at the end of the book.)

MORE ABOUT MY PROJECT

Why did you choose to do a swine project this year?

What goals do you want to accomplish with your swine project this year?

SWINE MANAGEMENT

Your project requires regular care and management. Explain what you regularly do for, or with, your animals on a daily, weekly, monthly and yearly basis. Be as specific as possible.

Remember to consider the following:

- Feeding and watering practices
- Bedding
- Hoof Trimming
- Vaccinations
- Clipping
- Health Check
- Clean pens, feed and water containers
- Check and repairing facilities as needed, fencing, pens, barns

Daily	Weekly	Monthly	Yearly

CARING FOR MY ANIMALS

Check the things that you are already doing well to care for your animals. Check which ones you can improve on.

I'm already doing	I want to improve	Care
		Prepare facilities before I get my animal.
		Provide adequate housing and bedding.
		Feed my animal daily and on a regular schedule.
		Feed a balanced ration.
		Provide access to good quality water at all times.
		Control internal and external parasites.
		Invasive procedures are performed when animals are as young.
		Train animals to be handled at a young age.
		Have a planned health program to prevent disease.
		Observe animals daily and treat those that need it.
		Aware of the signs that animals are in pain or suffering.
		Keep feed and treatment records
		Be aware of an animal's comfort (physical & mental) at all times.
		Minimize or eliminate all procedures or circumstances that may cause stress to my animal.
		Take the time to understand the behavioural needs of my animals.
		Sort and load animals safely and with concern for them.

RECORD OF MY PROJECT'S PROGRESS

Month	Comment - How did your project do this month, questions, comments?
	Member:
Leaders Comments: Leader Initials:	
	Member:
Leaders Comments: Leader Initials:	
	Member:
Leaders Comments: Leader Initials:	
	Member:
Leaders Comments: Leader Initials:	
	Member:
Leaders Comments: Leader Initials:	
	Member:
Leaders Comments: Leader Initials:	

FEED RECORD EXPLANATION

Important Feed Terms

- Nutrients - Needed for maintenance, growth, production and reproduction. Animals require water, protein, carbohydrates (energy), vitamins, and minerals.
- Balance Ration - A feed mixture that supplies an animal's entire daily nutritional needs.
- Concentrate - High energy feed.
- Supplements - A combination of nutrients added to feed to balance a ration.
- Feed additives - Other ingredients added to a ration to improve feed efficiency and weight gain.

Example

MONTH: April

Feed Type	Days on Feed (1)	Weight of feed per day lbs/kg (2)	Monthly weight of feed lbs/kg (3)	Price per weight unit (4)	Monthly Feed Cost (\$0.00) (5)
	(1)	(2)	(1)X(2)=(3)	(4)	(3)X(4)=(5)
Pork Premix	30	5.0 lbs	150 lbs	\$0.22/lb	\$33.00
Grain	30	1.5 lbs	45 lbs	\$0.75/lb	\$33.75
Subtotals			195 lbs		\$66.75

Tip: if you need more space under feed type, put items such as scratch, or supplements in "Other Project Related Costs."

MONTHLY FEED RECORD

Include the values of pasture, silage, hay and grain that your project animal eats. If you share feed with someone else, calculate and record only the value of the feed your own animals eat.

Monthly Record for: _____

Feed Type (grain, mash, supplements)	Days on Feed (1)	Weight of feed per day lbs/kgs (2)	Monthly weight of feed lbs/kgs (3)	Price per weight unit (4)	Monthly Feed Cost (\$0.00) (5)
Subtotals			Total kg./lbs. (A1)		Total \$ (B1)

Monthly Record for: _____

Feed Type (grain, mash, supplements)	Days on Feed (1)	Weight of feed per day lbs/kgs (2)	Monthly weight of feed lbs/kgs (3)	Price per weight unit (4)	Monthly Feed Cost (\$0.00) (5)
Subtotals			Total kg./lbs. (A2)		Total \$ (B2)

MONTHLY FEED RECORD CONTINUED

Monthly Record for: _____

Feed Type (grain, mash, supplements)	Days on Feed (1)	Weight of feed per day lbs/kgs (2)	Monthly weight of feed lbs/kgs (3)	Price per weight unit (4)	Monthly Feed Cost (\$0.00) (5)
Subtotals			Total kg./lbs. (A3)		Total \$ (B3)

Monthly Record for: _____

Feed Type (grain, mash, supplements)	Days on Feed (1)	Weight of feed per day lbs/kgs (2)	Monthly weight of feed lbs/kgs (3)	Price per weight unit (4)	Monthly Feed Cost (\$0.00) (5)
Subtotals			Total kg./lbs. (A4)		Total \$ (B4)

MONTHLY FEED RECORD CONTINUED

Monthly Record for: _____

Feed Type (grain, mash, supplements)	Days on Feed (1)	Weight of feed per day lbs/kgs (2)	Monthly weight of feed lbs/kgs (3)	Price per weight unit (4)	Monthly Feed Cost (\$0.00) (5)
Subtotals			Total kg./lbs. (A5)		Total \$ (B5)

Monthly Record for: _____

Feed Type (grain, mash, supplements)	Days on Feed (1)	Weight of feed per day lbs/kgs (2)	Monthly weight of feed lbs/kgs (3)	Price per weight unit (4)	Monthly Feed Cost (\$0.00) (5)
Subtotals			Total kg./lbs. (A6)		Total \$ (B6)

TOTAL FEED AMOUNTS AND EXPENSES

Month	Monthly weights of feed (A1-A6)	Monthly Feed Costs (\$) (B1-B6)
	(A1)	(B1)
	(A2)	(B2)
	(A3)	(B3)
	(A4)	(B4)
	(A5)	(B5)
	(A6)	(B6)
Total Feed and Feed Costs	(kgs/lbs)	\$

Did the feed or mixture change during the course of the project? If yes, why and what did you change?

How did you determine how much to feed your animals?

RATE OF GAIN RECORD

Month	Example						
Number of Days	30						
Ending Weight (lbs/kg)	159 lbs						
Starting Weight (lbs/kg)	129 lbs						
Weight Gain (lbs/kg)	30 lbs						
Average Daily Gain (Weight gain/days in month)	1.0 lbs/day						

$$\frac{\text{Final Weight}}{\text{Initial Weight}} = \text{Total Weight Gain}$$

HEALTH RECORD

Record all health management practices and treatments given to your project animal(s). It should include any vaccinations, deworming, or other treatments you provided to your animals.

Date	Animal(s) treated	Condition/Problem	Treatment (medication, amount, administration)	Withdrawal Time	Cost (\$)
Total Health and Veterinary Expenses					\$

SWINE SHOW RECORD

In this section, you will list the shows you attended with your project animal. If you earned prize money, put the value in the income portion of the table.

Date	Show & Judge	Class	Placing/Prize	Prize money if applicable
Total Prize Income:				\$

FINANCIAL SUMMARY

Total Expenses

Initial Value or cost of project (Page 6) \$ _____

Project Related Expenses (Page 8) + _____

Feed Expenses (Page 13) + _____

Health Expenses (Page 14) + _____

Total Expenses = \$ _____

Project Income:

Sale price or estimated value of animals at the end (Page 6) \$ _____

Prize Income (Page 14) + _____

Total Income + \$ _____

Profit or Loss Calculation

\$ _____ - \$ _____ = \$ _____
Total Income - Total Expenses = **Profit or Loss**

Project Summary

Write a brief summary on how your project did and what you learned this year.

MY SWINE PROJECT PHOTO PAGE

Include a photo of your project at Achievement Day. You can also include other projects from throughout your project year. Add photographs, newspaper clippings and any special pages of your 4-H year. A minimum of 5 entries is required. Add more pages if needed. Make sure to include titles and dates on each entry.