



St. Francois County 4-H Junior Division Market Animal Project Financial Worksheet

**For 4-H members age 8-13 competing in market
animal classes at the St. Francois County Fair.**

This guide sheet is designed to make it easier for you to keep records about your project and measure its effectiveness. You should look at this market animal project as a business and the ability to run this business will help you with any business you may choose to operate in the future. The reports are due after the sale and before you receive your check.

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Animal Identification -

Each market will be identified with a ear tag or identifying ear notch. You may include additional identifiers such as color or name.

Animal Cost -

The cost of your animal may be the most money you have ever spent. Record the information required on the worksheet. If you don't have all your records from the time you bought your animal just keep track beginning at weigh in. If it is an animal you raised or were given by a family member, assign a fair market value as your animal cost. (I would prefer to have everyone's records during the feeding period).

Expenses

Feed Costs

Feed costs are the single largest expense outside of the animal cost. Record the total cost of feed your animal consumes. If your animal is fed in a group divide the amount of feed by the number of animals eating to get an average consumption amount.

Other Expenses -

Your veterinarian is a valuable part of your livestock production team. Preventing sickness is extremely important and your vet will help you avoid problems. You should record all vaccinations, treatments, health papers, etc that occur with your project. Another important point to keep in mind for quality assurance is adhering to the withdrawal period. We must avoid illegal drug residues by following label directions. Please note the withdrawal period so you know when its safe to consume the animal. Also record other expenses that come up with your project including hauling, bedding, show supplies, and equipment.



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Livestock Sales -

The end of your project marks the completion of a lot of hard work. You should be very proud of yourself for a job well done. Record the necessary information on the worksheet. Remember to add the animals that get sold before the fair.

Other Income -

Some projects may win premiums for various reasons including ADG, carcass traits, wool, or milk sales. Record these other sources of income on your worksheet.

Financial Summary

Someday you will realize that you have profited by developing character and responsibility with a livestock project. You will also begin to understand the value of money and how to manage a business. This worksheet will help you analyze the financial aspects of your project.

Profit or Loss Statement -

The worksheet helps you calculate the income and expenses of your project. Transfer this information to this portion of the worksheet to determine if you have made a profit or a loss. I hope your answer is profit! By analyzing your expenses and incomes you can improve the financial performance of your project.



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Name (first and last) _____

Project (species) _____ For year _____

Instructions: This worksheet will help you keep financial records of your 4-H market animal. Use a separate form for each project (species).

My Project Animals

My project began with the following animals:

Date	Animal Description/ID (tag # or ear notch)	\$/lb. price per pound (cost ÷ beginning weight)	Beginning Weight	Cost or Value
			Lbs.	\$
			Lbs.	\$
			Lbs.	\$
			Lbs.	\$
			Lbs.	\$
			<u>Total Weight</u>	<u>Total Cost/Value</u>
			Lbs.	\$

Record of Expenses

My project expense records:

Date	Item or expense (feed, veterinary expenses, bedding, show supplies)	Cost or Value
		\$
		\$
		\$
		\$
		\$
		\$
		<u>Total Cost/Value</u>
		\$

**Junior Division
Record of Income**

During the year I sold the following animals:

Date	Animal Description/ID (tag # or ear notch)	\$/lb. price per pound (cost ÷ final weight)	Final Weight	Net sale amount
			Lbs.	\$
			Lbs.	\$
			Lbs.	\$
			Lbs.	\$
			Lbs.	\$
			<u>Total Weight</u>	<u>Total Cost/ Value</u>
			Lbs.	\$

Other income I received (premiums, wool, etc.):

Date	Description	Cost or Value
		\$
		\$
		\$
		\$
Ribbon	Beef - blue = \$12 red=\$8 white = \$4	<u>Total Cost/Value</u>
Premiums	Swine, Sheep & Goats - blue = \$6 red=\$4 white = \$2	
	Rabbit & Poultry - blue = \$4 red=\$2 white = \$0.40	
		\$

Summary

Profit or Loss Statement

Total Expenses	Total Income
Cost or value of animals at beginning of my project \$_____	Value of animals sold \$_____
Expenses \$_____	Other income \$_____
Total Expenses (add all expense lines) \$_____	Total Income (add all income lines) \$_____
	Profit or Loss \$_____
	(total income minus total expense)