

## Youth and 4-H

# Market Beef, Sheep, and Swine Project Record Worksheet (For Junior 4-H'ers)

Name:	Ima	Four-Her
County:	Boone	
Record S	tart Date:	December 27, 2005
Record E	ind Date:	July 19, 2006
		(Use one record worksheet for each type of project.)
Project T	ype: Mar	ket Beef

#### **Project Animal Information**

Number or name of animal	Animal's value at start of project	Status of animal at end of project (sold, died, etc.)
Cross Bred Steer # 1254 – "Rusty"	\$530.00	Sold
	[1]	
Total	\$530.00	

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and justice for all . . .

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### **Project Animal Performance Record**

Number or name of animal	Date started on feed	Beginning weight	Final weight	Total lbs. of gain	Date of final wt.	Total days fed
"Rusty"	12/27/05	430	1185	755	7/19/06	204
					neral la bras	
	9 15					
				[2]		[3
			Total	755	Total	204

#### **Project Income**

Date	Describe what you sold, used at home, earned from shows, or have left at end of project	Total value
7/24/06	I sold Rusty at the county fair livestock auction.	
	Premium from U.S. Bank	\$100.00
	Resale: \$.7925/lbs. to Harold Eich	\$939.25
		[4]

Total

\$1039.25

#### Feed Record Summary

Month	Type of feed (grain mix, hay, pasture, etc.)	Quantity (pounds, etc.)	Total cost
	Beef Ration Expense Summary		
12/27/05 -	Corn	2687.5	\$91.37
7/19/06	Show Calf Mixer	1425.0	\$256.50
	Liquid Molasses	40.0	\$13.62
	Dry Molasses (Only 1 batch of feed)	12.5	\$4.53
	Hay – 1.81 round bales @ \$27/bale		\$48.87
		[5]	[6]
	Total	4165.0	\$414.89

#### Other Expenses

Date	Describe expenses other than feed or project animal purchases (entry fees, veterinary services or supplies, interest, etc.)	Total cost
12/20/05	Castrate Rusty	\$10.00
12/20/05	Dehorn Rusty	\$5.00
12/20/05	Vaccinations	\$12.50
12/20/06	Implants	\$2.50
6/26/06	County Fair Bedding Fees	\$10.00
7/24/06	County Fair Auction Fees	\$15.59
		[7]
	Total	\$55.59

#### **Financial Summary**

Item	Directions	Your Project Value	
Income		- Value	
How much value has your project developed?	Enter box [4]	\$1039.25	
Expenses			
What was the value of the animals you started			
with or bought?	Enter box [1]	\$530.00	
How much did you spend for feed?	Enter box [6]	\$414.89	
How much did you spend on other expenses?	Enter box [7]	\$55.59	
What are your total expenses?	Add boxes [1], [6], [7]	\$1000.48	
Profit or Loss			
Was your project profitable for you? (Positive value means profit; negative means loss.)	Subtract total expenses from income	\$38.77	

#### **Project Evaluation**

Project Trait	Directions	s Your Calculations			ations
Average Daily Gain (How rapidly did your project	Divide [2] by [3]	755 ÷	204	] = [	3.70
gain weight?)		[2]	[3]		pounds per day
Feed Efficiency (How much feed did your	Divide [5] by [2]	4165 ÷	755	] = [	5.52
project need to gain one pound?)		[5]	[2]		pounds of feed per pound gained
Feed Cost of Gain (How much did feed cost to	Divide [6] by [2]	414.89 ÷	755	] = [	.55
produce a pound of gain?)		[6[	[2]		dollars per pound of gain