



Youth and 4-H/FFA

Lyon County Market Pen of 3 Sheep Project

Record Worksheet



Name: _____ 4-H Club/FFA Chapter: _____

County: Lyon

Record Start Date: May (Spring Weighin)

Record End Date: July (Monday of Fair)

Project Type: Market Pen of 3 Sheep

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.)
	\$	
Total	\$ [1]	

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
Total				[2]	Total	[3]

Project Income

Date	Describe what you sold, used at home, earned from shows, or have left at end of project	Total value
Total		[4] \$

Feed Record Summary

Month	Type of feed (grain mix, hay, pasture, etc.)	Quantity (pounds, etc.)	Total cost
May			
June			
July			
Total		[5]	[6] \$

Other Expenses

Date	Describe expenses other than feed or project animal purchases (entry fees, veterinary services or supplies, interest, etc.)	Total cost
Total		[7] \$

Financial Summary

Item	Directions	Your Project Value
Income		
<i>How much value has your project developed?</i>	Enter box [4]	<input style="width: 100%;" type="text"/>
Expenses		
<i>What was the value of the animals you started with or bought?</i>	Enter box [1]	<input style="width: 100%;" type="text"/>
<i>How much did you spend for feed?</i>	Enter box [6]	<input style="width: 100%;" type="text"/>
<i>How much did you spend on other expenses?</i>	Enter box [7]	<input style="width: 100%;" type="text"/>
<i>What are your total expenses?</i>	Add boxes [1], [6], [7]	<input style="width: 100%;" type="text"/>
Profit or Loss		
<i>Was your project profitable for you? (Positive value means profit; negative means loss.)</i>	Subtract total expenses from income	<input style="width: 100%;" type="text"/>

Project Evaluation

Project Trait	Directions	Your Calculations				
Average Daily Gain <i>(How rapidly did your project gain weight?)</i>	Divide [2] by [3]	<input style="width: 50px;" type="text"/>	÷	<input style="width: 50px;" type="text"/>	=	<input style="width: 100px;" type="text"/>
		[2]		[3]		pounds per day
Feed Efficiency <i>(How much feed did your project need to gain one pound?)</i>	Divide [5] by [2]	<input style="width: 50px;" type="text"/>	÷	<input style="width: 50px;" type="text"/>	=	<input style="width: 100px;" type="text"/>
		[5]		[2]		pounds of feed per pound gained
Feed Cost of Gain <i>(How much did feed cost to produce a pound of gain?)</i>	Divide [6] by [2]	<input style="width: 50px;" type="text"/>	÷	<input style="width: 50px;" type="text"/>	=	<input style="width: 100px;" type="text"/>
		[6]		[2]		dollars per pound of gain

Prepared by Brad R. Skaar and Dan Morriral, Extension Livestock Specialists; Chuck Morris, 4-H Youth Development. And justice for all...

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