



Youth and 4-H

Breeding Beef, Sheep, and Swine Project

Record Worksheet (For Junior 4-H'ers)

Name: _____

County: _____

Record Start Date: _____

Record End Date: _____
 (Use one record worksheet for each type of project.)

Project Type: _____

Project Animal Information

Name or tag number of animals you own at the START of your project	Animal's value	Name or tag number of animals you own at the END of your project	Animal's value
	\$		\$
	[1]		[2]
Total		Total	

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and justice for all . . .

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4H 0229 JR

Feed Record Summary

Date Purchased	List ALL types of feeds fed (grain mix, hay, pasture, etc.)	Quantity (pounds, days, etc.)	Total cost (even if zero)
Total			\$ [3]

Other Expenses

Date	Description of expenses (other than feed) such as animal purchases, entry fees, bedding, veterinary services or supplies, interest, etc.	Total cost
Total		\$ [4]

Project Income

Date	Describe what you sold, used at home, earned with your animals (do not include animals kept for breeding)	Total value
		\$
	Total	\$ [5]

Mating Record

Mating Record					
Female name or number <i>(repeat for each mating)</i>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Date female was mated	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Male name or number	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Offspring Record					
Birth date	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Number born alive	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Birth weight	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Date weaned	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
Pounds weaned for each female mated*	<input style="width: 80px; height: 25px;" type="text"/>	<input style="width: 80px; height: 25px;" type="text"/>	<input style="width: 80px; height: 25px;" type="text"/>	<input style="width: 80px; height: 25px;" type="text"/>	<input style="width: 80px; height: 25px;" type="text"/>
Total Pounds Weaned for the Project <i>(add all boxes on line marked with *)</i>					<input style="width: 150px; height: 25px;" type="text"/> [6]
Total Number of Females Mated from Last Year <i>(even if no offspring were produced)</i>					<input style="width: 150px; height: 25px;" type="text"/> [7]

Financial Summary

Item	Directions	Your project values
Income		
<i>What is the total value of your animals at ending date?</i>	Enter [2]	\$ _____
<i>How much income was made from your project?</i>	Enter [5]	\$ _____
<i>What is the total value your project has developed?</i>	Add [2]+[5]	\$ _____ ^[8]
Expenses		
<i>What was the value of your animals at starting date?</i>	Enter [1]	\$ _____
<i>How much did you spend for feed?</i>	Enter [3]	\$ _____
<i>How much did you spend on other expenses?</i>	Enter [4]	\$ _____
<i>What are your total expenses?</i>	Add [1],[3], 4]	\$ _____ ^[9]
Profit or Loss		
<i>Was your project profitable for you? (positive value means profit; negative means loss)</i>	Subtract [9]-[8]	\$ _____

Project Evaluation

Project Trait	Directions	Averages
Average Pounds Weaned Per Female Exposed	Divide [6]÷[7]	_____
<i>How many pounds of offspring were produced per female mated?</i>		<i>pounds per female</i>
Average Carrying Cost Per Female Exposed	Add [3]+[4], then divide by [7]	\$ _____
<i>How much did it cost to keep each breeding female in the project?</i>		<i>dollars per female</i>