



4-H Beef, Sheep, and Swine Breeding Project Record Worksheet (junior level)

Name: _____

County: _____

Record Start Date: _____

Record End Date: _____

(use one record worksheet for each type of project)

Type of project: _____

Project Animal Information

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

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

Feed Record Summary

Month	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	Description of what you sold, used at home, or 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>	_____	_____	_____	_____	_____
Date female was mated	_____	_____	_____	_____	_____
Male name or number	_____	_____	_____	_____	_____
Offspring Record					
Birth date	_____	_____	_____	_____	_____
Number born alive	_____	_____	_____	_____	_____
Birth weight	_____	_____	_____	_____	_____
Date weaned	_____	_____	_____	_____	_____
Pounds weaned for each female mated	*	*	*	*	*
Total Pounds Weaned For The Project <i>(add all boxes marked with *)</i>					[6]
Total Number of Females Mated From Last Year <i>(even if no offspring were produced)</i>					[7]

Financial Summary

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

Project Evaluation

Project Trait	Directions	Your calculations
Average Pounds Weaned Per Female Exposed		
How many pounds of offspring was produced per female mated?	Divide [6] by [7]	$\frac{\boxed{}}{[6]} \div \frac{\boxed{}}{[7]} = \boxed{}$ <p style="text-align: right;"><i>pounds per female</i></p>
Average Carrying Cost Per Female Exposed		
How much did it cost to keep each breeding female in the project?	Add [3],[4] then divide by [7]	$\frac{\boxed{}}{[3]+[4]} \div \frac{\boxed{}}{[7]} = \$ \boxed{}$ <p style="text-align: right;"><i>dollars per female</i></p>

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... and justice for all

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