



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]

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 _____
(repeat for each mating)

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

*	*	*	*	*
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Total Pounds Weaned For The Project [6]
*(add all boxes marked with *)*

Total Number of Females Mated From Last Year [7]
(even if no offspring were produced)

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? <i>(positive value means profit; negative means loss)</i>	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]	$\frac{\boxed{}}{[6]} \div \frac{\boxed{}}{[7]} = \frac{\boxed{}}{\text{pounds per female}}$
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]	$\frac{\boxed{}}{[3]+[4]} \div \frac{\boxed{}}{[7]} = \$ \frac{\boxed{}}{\text{dollars per female}}$

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... and justice for all

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