



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	

IOWA STATE UNIVERSITY
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and justice for all . . .

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4H 0229 JR

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>	_____	_____	_____	_____	_____
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 on line 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		
<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]	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p style="text-align: center;"><i>pounds per female</i></p>
<i>How many pounds of offspring were produced per female mated?</i>		
Average Carrying Cost Per Female Exposed	Add [3]+[4], then divide by [7]	<div style="border: 1px solid black; height: 20px; width: 100%;"></div> <p style="text-align: center;">\$ <i>dollars per female</i></p>
<i>How much did it cost to keep each breeding female in the project?</i>		