



Breeding Worksheet Junior Beef, Sheep, or Swine Project

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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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) |
|----------------|---|-------------------------------|---------------------------|
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| | | | |
| 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 |
|--------------|--|------------|
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| | | |
| | | |
| 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 |
|--------------|---|---|
| | | \$ |
| | | |
| | | |
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| | | |
| | | |
| | | |
| | | |
| 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] | <div style="border: 1px solid black; height: 20px; width: 100%;"></div> <i>pounds per female</i> |
| <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> \$ <i>dollars per female</i> |
| <i>How much did it cost to keep each breeding female in the project?</i> | | |