

Member's Name: _____

Project Year: _____

4-H Livestock Project Planning Worksheet

This worksheet is designed to encourage communication while helping members and their parent(s) carefully consider the various aspects and costs associated with a given livestock project—**before they purchase the animal**. Developing a project plan and budget increases the potential for member success and in having a positive 4-H experience.

General Considerations:

1. What species do you want to take? _____
2. What type of project do you plan to take (circle): **Market** **Breeding** **Pet**
(If you selected the Market option, do you understand that the final result of this project is to finish an animal that will be sold, harvested and converted into food products. If you selected Breeding or Pet, do you understand you will not be able to sell the animal at the Jr. Market Sale?) **Yes** **No**
3. Have you read the project requirements for this specific project (circle one)? **Yes** **No**
(If not, contact your leader, 4-H office or go online extension <http://extension.uidaho.edu/madison> for a copy of the requirements)
4. How much time **each day** are you willing to commit to this project? _____
5. How much money do you want to invest in this project? \$ _____

Facilities

1. Are all your facilities (listed below) adequate, or are improvements needed? (incl. estimated cost)?
Y N Shelter/barn: _____ \$ _____
Y N Fences: _____ \$ _____
Y N Feed Equipment: _____ \$ _____
Y N Water Equipment: _____ \$ _____
2. Do you have facilities necessary to provide basic health care treatments (circle one)? **Yes** **No**
3. Do you have a veterinarian that works with your chosen species (circle one)? **Yes** **No**
(If not, you may want to seek out a veterinarian to help guide you in knowing what health care treatments your potential project animals should have received, and to assist in ongoing health care matters.)
4. What is your plan for disposing of animal waste (manure)/odor control? _____

OVER

Animals:

- How many project animals do you plan to raise? _____
- What are potential sources (where to purchase) for your project animal(s)? _____

- Animal Purchase/Feed Projections
(Completing the "Thinking Backwards to Get Ahead" worksheet may be helpful in determining purchase and projected final weights for market project animals.)

| | Animal 1 | Animal 2 |
|--|----------|----------|
| A) Projected Purchase Weight (lbs.) | | |
| B) Estimated Purchase Price (total \$) | \$ | \$ |
| C) Estimated Final Weight (lbs) | | |
| D) Projected Weight Gain (lbs) (C – A = D) | | |

| | | |
|--|----|----|
| Feed Conversion Ratio (avg. lbs. feed needed to produce 1 lb. gain) Beef = 6 lbs Sheep = 6 lbs Swine = 4 lbs Goats = 7.5 lbs | | |
| E) Estimated Pounds of Feed Needed (Feed Conversion ratio value X Projected Weight Gain) | | |
| (1) Estimated Cost for Grain (from budget) | \$ | \$ |
| (2) Estimated Cost for Hay (from budget) | \$ | \$ |
| F) Total Estimated Feed Costs (E/1 + E/2) | \$ | \$ |
| | | |

Marketing

- Do you plan to market any of your project animals this year? (Circle one) **Yes** **No**

If yes, how (circle)? **Stock Sale** **Private Treaty** **Classified Add** **Other**

Who are some prospective buyers you might contact? _____

- What is the total projected sale value for : Animal 1 \$ _____ Animal 2 \$ _____
(Estimated final weight X Sale price/lb. = sale value)