

## Juneau County Livestock Show & Sale Project Record Instructions

1. You are required to maintain a set of records on project animals for the Livestock Show & Sale. These records may be checked during the project year by 4-H Project Leaders or FFA Advisors.
2. Develop a regular record keeping routine and keep a working copy on a clipboard in the barn near the feeding area. Use the attached sheets to summarize the pounds of feed given to the animals.
3. Any number of animals may be recorded in this set of records. For example: the five animals that you have weighed-in may be in a feedlot with 10 other animals; for record purposes all 15 head are considered. You need only to divide the cost of the feed by fifteen to arrive at the cost per animal.
4. You are also to determine the estimated break-even price for your animal. To do this you will need to arrive at an estimated finished weight. This can be accomplished by taping the animal, by visibly guessing (not a preferred method), or if available putting them on a scale.
5. Below are standardized prices that can be used if you do not have a price from a more accurate source.

### Standard Costs or Prices

Feeder cattle	\$ <u>1.00</u> per pound		
Feeder pig	\$ <u>58.00</u> per head		
Feeder lamb	\$ <u>.93</u> per pound		
Shelled corn	\$ <u>2.58</u> /bushel	<u>.046</u> /pound	
Oats	\$ <u>1.69</u> /bushel	<u>.053</u> /pound	
Ear Corn	\$ <u>3.57</u> /bushel	<u>.051</u> /pound	
Hay	\$ <u>2.25</u> /bale	<u>90</u> /ton	\$ <u>.045</u> /pound
Corn Silage	\$ <u>24.00</u> /ton	<u>.012</u> /pound	
Haylage	\$ <u>45.00</u> /ton	<u>.104</u> /pound	
SBM, 44%	\$ <u>210.00</u> /ton		
Dicalcium Phosphate	\$ <u>25.60</u> /100 pounds		
Feed Limestone	\$ <u>6.50</u> /100 pounds		
Salt	\$ <u>5.92</u> /100 pounds		

### Other suggested prices:

Building rent      \$ 0.17 /head/day







### Summary of Feed Record

	Total Pounds (lbs)	x	Price/Pound (\$/lb)	=	Feed Cost (\$)
<b>Hay</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
<b>Haylage</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
<b>C. Silage</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
<b>Corn</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
<b>Pre-Mix</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
<b>Protein</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
<b>Mineral</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
<b>Vitamins</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
<b>Salt</b>	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>
	<b>lbs</b>	<b>x</b>		<b>=</b>	<b>\$</b>

**Total lbs. Fed**

lbs.

**Total Feed Cost**

\$

### Other Expenses \*

**Date**

		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$
		\$

**Total of Other Expenses**

\$

\* Other expenses might include: equipment, supplies, veterinarian, medicine, trucking, etc.

## Livestock Project Evaluation

Member Name: \_\_\_\_\_ Circle one: **Beef** **Sheep** **Swine**

### Group Evaluation

1. \$ \_\_\_\_\_ **Total Feed Cost** (from previous page)
2. \$ \_\_\_\_\_ **Total of Other Expenses** (from previous page)
3. \$ \_\_\_\_\_ **Subtotal** (line 1 + line 2)
4. \$ \_\_\_\_\_ **Number of animals in the group**
5. \$ \_\_\_\_\_ **Subtotal/animal** (line 3 ÷ by line 4)

### Individual Evaluation \*

- A. \$ \_\_\_\_\_ **Purchase cost or market value** ...use whichever value is higher!!!  
(market value = \$ \_\_\_\_\_ /lb market price x \_\_\_\_\_ lbs at initial weigh-in)
- B. \$ \_\_\_\_\_ **Total cost per animal** (line 5 + line A)
- C. \_\_\_\_\_ **Days on feed** (fair weigh-in date minus - initial weigh-in date)
- D. \_\_\_\_\_ **lbs Total weight gain** (estimated final weight minus the initial weigh-in)
- E. \_\_\_\_\_ **lbs/day Avg. daily gain** (line "D" ÷ line "C")
- F. \_\_\_\_\_ **\$/lb Feed Cost/pound of gain** (line 1 ÷ line 4 ÷ line "D")
- G. \_\_\_\_\_ **lbs Pounds of feed/pound of gain**  
(total lbs fed (previous page) ÷ line 4 ÷ Line "D")
- H. \_\_\_\_\_ **\$/lb "Break-even" sale price** (line "B" ÷ estimated final weight)
- I. \_\_\_\_\_ **\$/lb "Real" market price** (comparable slaughter market price during late August)

\*Enter only individual results, possibly from your favorite project animal or estimate a group average.