

4-H ANIMAL MARKET PAGES: Youth Ages 16-19



**RECORDS START WITH POSSESSION OF YOUR ANIMAL(S)
AND END WITH WEIGH-IN DAY OF FAIR WEEK**

COMPLETE THESE PAGES FOR EVERY MARKET PROJECT. INCLUDE WITH APPROPRIATE NOTEBOOK.

SPECIES: _____

ANIMAL(S) ID # _____

(IF ID# UNAVAILABLE, LEAVE BLANK)

BREED: _____

DAYS ON FEED (Possession to Fair Weigh-In): _____

List two goals that you have for your animal project (1/2 pt each):

1. _____
2. _____

List four potential buyers you plan to approach this year (1/2 pt each):

1. _____
2. _____
3. _____
4. _____

List two communication strategies you plan to use this year: (2 pt)

1. _____
2. _____

(5 pts)

Weight Record (10 pts)

- Weights can be measured by using scales, weight tapes, or estimated.
- **Rabbits and poultry** should be weighed weekly and recorded in the chart.
- **All other species** MUST have a beginning and end weight, but weekly weights are not required.
- Beginning weight should be the weight from the official fair weigh-in (if your species is weighed in) or can be an estimate or home-weight if you are unable to weigh your project (swine, poultry, rabbits).
- Estimate the End Weight to the first Sunday of Fair week.
- Add additional pages if needed.

Number of animals reflected on chart: _____

<u>SPECIES:</u>		
Date	Age of Animal/Pen	Weight (lbs)
BEGINNING WT		
ESTIMATED END WT		

MONTHLY FEED RECORD WORKSHEET 10pts

FEED TYPE should include grains, supplements, mixes, hay, silage, etc.

- The estimated value of homegrown feed must be included
- Animals in chart should be the number of animals in one project pen (i.e., 3 chickens, 1 steer)

LIST YOUR FEED TYPES (include any supplements): _____

Feed Type	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul (estimate)	TOTAL
Grain/Mixes/Silage:														
<i>Pounds used</i>														
<i>Monthly Cost (A)</i>														
Concentrates/supplements:														
<i>Pounds used</i>														
<i>Monthly Cost (B)</i>														
Minerals:														
<i>Pounds used</i>														
<i>Monthly Cost (C)</i>														
Hay:														
<i>Pounds used</i>														
<i>Monthly Cost (D)</i>														
MONTHLY FEED TOTAL Find the sum of the monthly costs (A+B+C+D)														<small>Total Feed Cost</small>

\$ _____ Total Feed Cost per Animal/Pen

_____ lb. Total Pounds of Feed Fed per Animal/Pen

PROJECT EXPENSES WORKSHEET (ages 16-19) 15 pts — Start with 1st month of animal possession
 Complete the chart for the cost of your pen (what you are selling). I.e., chicken pen = 3 birds, swine pen = 1 pig

Table: 10pts

ITEMS	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul (estimate)	TOTAL \$
FOOD TOTALS 1pt														
BEDDING 1pt														
SUPPLIES 1pt														
OTHER EXPENSES (tags, checkoff, processing, etc.) 1pt														
FAIR PICTURE 1pt	/	/	/	/	/	/	/	/	/	/	/	/		
3% AUCTION COMMISSION FEE** 3pt	/	/	/	/	/	/	/	/	/	/	/	/		
MONTHLY TOTALS 2pt														

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AUCTION COMMISSION FEE = Estimated End Weight of pen X Market price (from pre-fair newsletter) X 0.03 Commission rate

YOUR MARKET PEN “BREAK EVEN PRICE” (5 PTS)

4-H animals are sold by the pound at the Junior Livestock Auction. Find out what bid price (per pound) you need to sell your project for in order to **break even** on your project.

$$\begin{array}{ccccc}
 \$ & \boxed{} & \div & \boxed{} & = & \boxed{} \\
 \text{TOTAL PROJECT EXPENSE (from above) 1pt} & & & \text{ESTIMATE END WEIGHT OF PEN (LBS.) 1pt} & & \text{BREAK EVEN PRICE \$/LB. 3pt}
 \end{array}$$

MY PROJECT EFFICIENCY & REFLECTION 10 pt)

Complete the information below based on your market animal or pen raised.

$$\frac{\text{TOTAL LBS. OF GAIN (A)}}{\text{(END WEIGHT - BEGINNING WEIGHT)}} \div \frac{\text{DAYS ON FEED}}{\text{(DATE OF POSSESSION TO WEIGH-IN DATE)}} = \frac{\text{AVERAGE DAILY GAIN}}{\text{(AMT. OF WT GAINED EACH DAY)}}$$

1 pt ÷ 1 pt = 1 pt

1. Explain why is it important to calculate Average Daily Gain when raising animal(s) as it corresponds to fair: (2 pts)

2. What could you do to improve your project efficiency (i.e., increase the average daily gain or lower your BEP)? (2 pts)

3. List one supplement you fed your animal(s) and why: (1pt).

4. What have you done to help other members be successful in this project? (2 pt)
