

# 4-H Market Animal Summary

## Worksheet

This summary will help members in calculating Average Daily Gain, Cost of Feed / lb Gained, Total Costs, Auction Sale Price, Real World Market Price, Net gain/loss, and Auction Inflated Value.

*Use a separate form for each animal, including your backup animal.*

Name \_\_\_\_\_ Club \_\_\_\_\_

Beef     Sheep     Swine    Ear Tag/Tattoo# at Pre-fair \_\_\_\_\_  
 Breed \_\_\_\_\_    Approximate age at Pre-fair \_\_\_\_\_  
(if unknown, write "Cross")  
 Description (color, sex, distinct markings, etc.) \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

(check one):     Animal was purchased     Animal was born to my project animal - Date of Birth \_\_\_\_\_

Date of Purchase \_\_\_\_\_    Date of Possession (if different) \_\_\_\_\_

Date of Pre-fair weigh-in \_\_\_\_\_    Date of Fair weigh-in \_\_\_\_\_

A. Pre-fair weight \_\_\_\_\_ lbs (A)

B. Weight at Birth/Possession (approximate if you don't know) \_\_\_\_\_ lbs (B)

C. Total Pounds gained from Birth/Possession to Pre-fair \_\_\_\_\_ lbs (C) = (A - B)  
(Subtract Birth/Possession weight "B" from Pre-fair weight "A")

D. Days on feed from Birth/Possession to Pre-fair \_\_\_\_\_ days (D)  
(Count the number of days between Birth/Possession and Pre-fair - use the dates listed above)

### Average Daily Gain from Birth/Possession to Pre-fair

(Divide Total Pounds gained "C" by Days on feed "D")    Average Daily Gain to Pre-fair = \_\_\_\_\_ lbs/day (C ÷ D)

**This animal was not auctioned** – go immediately to the box at the bottom of the reverse side of this form and complete the information in that box.  
**at County Fair**

E. Fair weight \_\_\_\_\_ lbs (E)

F. Pre-fair weight \_\_\_\_\_ lbs (F)  
(Use the value from "A" above)

G. Total Pounds gained from Pre-fair to Fair \_\_\_\_\_ lbs (G) = (E - F)  
(Subtract Pre-fair weight "F" from Fair weight "E")

H. Days on feed from pre-fair to fair \_\_\_\_\_ days (H)  
(Count the number of days between Pre-fair and Fair - use the dates listed above)

### Average Daily Gain from Pre-fair to Fair

(Divide Total Pounds gained "G" by Days on feed "H")    Average Daily Gain to Fair = \_\_\_\_\_ lbs/day (G ÷ H)

I. Cost of Feed from Birth/Possession to Fair \$ \_\_\_\_\_ (I)  
(See your Individual Animal Record for this animal)

J. Total Pounds gained from Birth/Possession to Fair \_\_\_\_\_ lbs (J) = (C + G)  
(Add the value from "C" above to the value from "G" above)

### Cost of Feed / lb. Gained

(Divide Cost of Feed "I" by Total pounds gained "J")    Cost of Feed / lb. Gained = \$ \_\_\_\_\_ / lb. (I ÷ J)

## Financial Summary *(completed after the sale of the animal)*

**K.** Amount paid for the animal \$ \_\_\_\_\_ (K)  
*(See Market Animal Record – Animal cost (if purchased))*

**L.** Total Feed & Health Care Costs from Birth/Possession \$ \_\_\_\_\_ (L)  
*(See Market Animal Record - Use Health Care Costs and Feed Costs for this animal)*

**M.** **All other costs** - commissions, fees, check-off costs, supplies, \$ \_\_\_\_\_ (M)  
 equipment, other misc. costs **for this animal only.**  
*(See your Auction Check and 4-H Animal Science Record for these amounts)*

### AA. Total Costs

*(Add Amount paid for animal “K” and Total Feed & Health Care Costs “L” and All other costs ”M”)*

**Total Costs = \$ \_\_\_\_\_ (AA) = (K + L + M)**

**O.** Sale price by the pound \$ \_\_\_\_\_ / lb (O)  
*(What your buyer paid by the pound for your animal)*

**P.** Fair weight \_\_\_\_\_ lbs (P)  
*(Use the value from “E” on the other side)*

### BB. Auction Sale Price

*(Multiply Sale price by the pound “O” by Fair weight “P”)*

**Auction Sale Price = \$ \_\_\_\_\_ (BB) = (O x P)**

## Net Gain/Loss

*(Subtract Total Costs “AA” from Auction Sale Price “BB” )*

**Net Gain(+)/Loss(-) = \$ \_\_\_\_\_ (BB – AA)**

**Q.** Real World Price by the pound \$ \_\_\_\_\_ / lb (Q)  
*(See your Auction Check or ask at the 4-H/OSU Extension Office)*

**R.** Fair weight \_\_\_\_\_ lbs (R)  
*(Use the value from “E” on the other side)*

### CC. Real World Market Price

*(Multiply Real World Price by the pound “Q” by Fair weight “R”)*

**Real World Market Price = \$ \_\_\_\_\_ (CC) = (Q x R)**

## Auction Inflated Value

*(Subtract Real World Market Price “CC” from Auction Sale Price “BB”)*

\_\_\_\_\_ - \_\_\_\_\_ = \$ \_\_\_\_\_  
**BB** **CC** **Auction Inflated Value**  
*(This amount is a gift to you from your buyer)*

Date \_\_\_\_\_

- This animal was privately sold for** ..... \$ \_\_\_\_\_  
*(This is considered as income for your project – put it in your financial summary)*
- This animal was butchered for family use – its value at butchering was** ..... \$ \_\_\_\_\_  
*(This is considered an expense for your project, include butchering costs – put it in your financial summary)*
- This animal has become part of my breeding project – its value is** ..... \$ \_\_\_\_\_

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