

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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