

JACKSON COUNTY

FEED and GROWTH RECORD for 4-H MARKET ANIMALS

(For 4-H members who want to keep more complete records on market beef, sheep, swine and other market animals and be able to figure rate of gain, cost of gain, and ability to use feed. This record is in addition to other records in the 4-H Animal Science Project.) Note: lb. = pound

Name _____ County _____

1. Use one record sheet for each animal or pen of animals.
2. Start weight and feed records at the time of official weigh-in.
3. Weigh your animals monthly, if possible.
4. Keep one sheet per market animal or pen.

Animal Name _____ Kind _____
[or description of animal(s) or pen of animals] [beef, goat, poultry, rabbit, sheep or swine]

Identification of animal(s) _____

Birth date of animal(s) _____ Purchase (or obtained) date _____

Breed of sire _____ Breed of dam _____

FEED RECORD

(Find totals in your science records feed record area)

Total pounds of feed fed to market animal: _____

Total cost of feed fed to market animal: _____

RATE OF GAIN

	<u>Weight</u>	<u>Date</u>
Ending	_____	_____
Beginning	_____	_____
	<u>lb(s) gained</u>	<u>Number of growing days</u>
		<u>Average daily gain (ADG)</u>

[Calculate the average daily gain by dividing the lb. gained by the number of growing days (lb.G÷GD)]

lb. of feed fed _____ lb. Gained _____ = Feed efficiency _____
(from front of this sheet) (lbs of feed per lb gained)

[Calculate feed efficiency by dividing the lb of feed fed by the (÷) lb gained]

Cost of feed _____ lb.(s) gained _____ = Cost of feed per lb.(s) gained _____
(from front of this sheet)

(Calculate the cost of feed per lb. gained by dividing the cost of feed by the (÷) lb. gained)

Financial Summary for Market Animal	
Cost of Animal	_____
Cost of Feed	_____
Cost of other expenses	_____
TOTAL COST	\$ _____
Selling Price	_____
Total Cost	(-)_____
Profit/Loss	\$ _____
Grade (Choice, Select, Standard)	_____

Complete this section if you sold a market animal:

Weight of animal _____
 Price per pound (X) _____
 Total \$ _____
(Actual Selling Price)

Weight of animal _____
 Buy back price (X) _____
 Total \$ _____
(Actual Market Value)

Actual selling price _____
 Actual market value (-) _____
 Total \$ _____
(Above Market Price)