

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 grain, and ability to use feed. This record is in addition to other records in the 4-H Animal Science Project.)

Member's Name: _____ County: _____ Club: _____

Animal's Name: _____ Ear Tag #: _____

Use one record sheet for each animal or pen of animals. Start "Feed and Growth" records at the time of official weigh-in. Weigh your animals monthly if possible. Keep one sheet per animal or pen.

Description of animal(s) (brand, color, markings, etc.) _____

Kind (beef, goat, poultry, rabbit, sheep or swine) _____

Breed of sire: _____ Breed of dam: _____

Estimated hours of labor (cleaning pens, feeding, grooming, training, etc.) _____ hours

1. Complete either A or B

A. Animal raised from birth (Bred By Exhibitor)

Date of Birth: _____ Weight at Birth: _____ #s

Date animal selected for project: _____ Weight at selection date: _____ #s Value: \$ _____

B. Animal purchased for project

Date of purchase: _____ Weight at purchase: _____ #s Cost: \$ _____

2. Rate of Gain

Ending:

Weight	Date	
_____	_____	(weight at 4-H/FFA Youth Fair)

Beginning:

Weight	Date	
_____	_____	(weight at first official 4-H/FFA weigh-in)

Weight gained between Weigh-In and Youth Fair: _____ #s
Days on Feed (# of days between Weigh-in and Youth Fair): _____
Average Daily Gain (Divide "Weight Gained by "# of Days"): _____

3. Feed Record

Lb. gained: _____ Number of growing days: _____ = Average daily gain: _____
(Calculate the average daily gain by dividing the lb. gained by the number of growing days.)

Lb. of feed fed: _____ lb. gained: _____ = Feed efficiency: _____
(from back of this sheet) (lb. of feed/lb. gained)
(Calculate feed efficiency by dividing the lb. of feed fed by the lb. gained.)

Cost of feed: _____ lb. gained: _____ = Cost of feed/lb. gained: _____
(from back of this sheet)
(Calculate the cost of feed per lb. gained by dividing the cost of feed by the lb. gained.)

