

4-H ANIMAL PROJECT FEED EFFICIENCY RECORD

Project Member's Name _____ Club _____

Type of Animal: Beef Feeder Calf Sheep Hog Market Goat (Circle One)

Date Animal Purchased _____

2 Weight when sold _____ pounds

1 Weight at purchase _____ pounds

3 Total weight gained _____ pounds
(subtract)

FEED RECORD AND COSTS

(Keep daily records on 4-H calendar)

<u>Feed Used</u>	<u>Item</u>	<u>Pounds</u>	<u>Cost</u>
	Total Alfalfa hay used	_____	\$ _____
	Total grain concentrate	_____	_____
	Total other feed (salt, etc.)	_____	_____
4	Total all feed used	(a) _____ _____	(b) _____ _____

Other Costs

	Cost of animal		\$ _____
	Insurance		_____
	Medication		_____
	Miscellaneous		_____
5	Total all other costs		\$ _____
6	Grand total all costs (add 4b and 5)		\$ _____

Cont. on back....

7 Feed Conversion

Total feed used (4a) _____ divided by Total weight gained (3) _____
= _____ (7) pounds of feed used to produce one pound of gain

8 Feed Conversion Cost

Total feed cost (4b) _____ divided by Total weight gained (3) _____
= _____ (8) cost to produce one pound of gain

9 Break Even Cost

Grand total all costs (6) \$ _____ Divided by Weight when sold (2) _____
= \$ _____ (9) Cost needed to break even (cents/pounds)

SUMMARY

Feed Conversion (7) _____ lbs. of feed/lb. of gain
Feed Conversion cost/lb. (8) \$ _____
Break even cost/lb. (9) \$ _____

10 Daily Feed Gain

Date purchased _____
Date of fair weigh in _____
Total weight gained (3) _____ divided by Total days animal fed _____
(count number of days) = _____ average daily gain (pounds)