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# 4-H FEED AND GROWTH RECORD FOR MARKET ANIMALS

DOCUMENT COLLECTION OREGON COLLECTION (For older 4-H members who want to keep more complete records and be able to figure rate of gain, cost of gain, and ability to use feed.)

Name ..... County.....

Use one record sheet for each animal or pen of animals. Start weight and feed records when your animals are put on feed. Weigh your animals regularly.

Name or description of animal or pen of animals: .....

### Grain Ration No. 1

### Grain Ration No. 2

Fed (date) ..... to.....

Fed (date) ..... to.....

Kind of grain or other concentrate	Lbs.	Price per pound	Cost
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

Kind of grain or other concentrate	Lbs.	Price per pound	Cost
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....
.....	.....	.....	.....

Total ..... \*

Total ..... \*

\* Total cost ÷ total pounds

**DISCARD**

Month	KINDS OF FEED—(Ration No. 1, rolled barley, alfalfa hay, etc.)								Total value of feed
							Pasture		
	Pounds	Value	Pounds	Value	Pounds	Value	Days	Value	
		\$ .		\$ .		\$ .		\$ .	\$ .
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		.		.		.		.	.
Total		\$ .		\$ .		\$ .		\$ .	\$ .

FEDERAL COOPERATIVE EXTENSION SERVICE      OREGON STATE COLLEGE      CORVALLIS

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## Monthly Weight and Cost Record

Date	Weight	Gain	Feed cost	Cost per lb. gained	Days fed	Average daily gain per head
Total						

Feed cost per pound gained = Feed cost ÷ pounds gained  
 Average daily gain = Gain ÷ days fed ÷ number of animals

### Gain and Cost Summary

	Date	Weight	Per pound	Value
End of feeding period.....				
Beginning of feeding period.....				
Days fed, gain in weight and value.....				

### Ability to Use Feed to Make Meat

Pounds of hay ..... x 0.5 \*\* = .....lbs. TDN\*  
 Pounds grain ..... x 0.75 \*\* = .....lbs. TDN  
 Pounds silage ..... x 0.15 \*\* = .....lbs. TDN  
 Pounds supplement ..... x 0.75 \*\* = .....lbs. TDN  
Total.....lbs. TDN

TDN ..... lbs. ÷ gain.....lbs. = ..... lbs. TDN per pound gain.

\* Total digestible nutrients. The part of the feed that is digestible.  
 \*\* Average figures.