

# Feed and Growth Record for 4-H Market Animals

(Required for all market animals)

Name \_\_\_\_\_ Age Division \_\_\_\_\_

Use one record sheet for each animal or pen of animals. Start keeping feed records when you get your animal (if raised at home this would be at weaning time or when you chose your animal out of the litter and started feeding it). Weigh your animal at this time and periodically during the feeding period. This record is in addition to the Animal Science record.

Name or description of animal or pen: \_\_\_\_\_

Species: \_\_\_\_\_ Breed of Animal: \_\_\_\_\_

Birth Date: \_\_\_\_\_ 4-H Tag Number: \_\_\_\_\_

Breed of Sire: \_\_\_\_\_ Breed of Dam: \_\_\_\_\_

1. Starting Weight of Animal(s) Date: \_\_\_\_\_ pounds
2. Ending Weight of Animal(s) Date: \_\_\_\_\_ pounds
3. Net Weight of Gain (subtract line 1 from line 2) \_\_\_\_\_ pounds
4. Total Days on Feed (starting weight date to ending weight date) \_\_\_\_\_ days
5. Total Pounds of Feed Fed \_\_\_\_\_ pounds
6. Pounds of Feed per Pound of Gain (divide line 5 by line 3) \_\_\_\_\_ pounds
7. Rate of Gain (divide line 3 by line 4) \_\_\_\_\_ pounds/day
8. Total Cost of Feed \$ \_\_\_\_\_
9. Feed Cost per Pound of Gain (divide line 8 by line 3) \$ \_\_\_\_\_
10. Cost or Value of Animal(s) at start of project \$ \_\_\_\_\_
11. Miscellaneous Costs \$ \_\_\_\_\_
12. Total Cost of Project (add lines 8, 10 & 11) \$ \_\_\_\_\_
13. Current Market Value (support price) \$ \_\_\_\_\_ per pound
14. Value of Animal(s) on Date of Ending Weight (multiply line 2 by line 13) \$ \_\_\_\_\_
15. Profit or <Loss> (subtract line 12 from line 14) \$ \_\_\_\_\_  
(this is what you would have made/lost if you sold your animal thru a regular sale)

**See back for after fair calculations**

**Complete This Section After Fair**

- 16. Auction Price per Pound (auction bid price) \$ \_\_\_\_\_ per pound
- 17. Total Auction Price (if applicable) (multiply line 2 by line 16) \$ \_\_\_\_\_
- 18. Total Profit (subtract line 12 from line 17)  
(this is your final \$ after auction) \$ \_\_\_\_\_
- 19. Price Comparisons (subtract line 13 from line 16 – this is the  
difference between the real market value and the auction price per pound.) \$ \_\_\_\_\_ per pound
- 20. Auction Gift (multiply line 2 by line 19 – this is the \$ above  
market price that your auction buyer paid for your animal.  
It is a **GIFT**, be sure to write your thank you notes!!) \$ \_\_\_\_\_

Animal Purchased By: \_\_\_\_\_

Date Thank You Was Mailed: \_\_\_\_\_