Feed and Growth Record for 4-H Market Animals

(Required for all market animals)

Name: _____   Grade: _____

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 choose you 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: _____

Complete This Section Before Fair

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) $ _____

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 (Add lines 15 and 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: _____