St. Joseph County
4-H Market Chickens
Evaluation Report

Exhibitors 15 - 19 years old
by January 1 of current year

Name: _______________________________________________

4-H Club: _______________________________________________

Age by Jan. 1: ________   No. Years in Poultry Project: ______

What is the 4-H Motto? _____________________________________

Reference materials are available at the St. Joseph County MSU Extension Office.

The following references are needed to complete this report:

- 4-H Poultry Production: Raising Broilers     (4H152)
- Glossary of Poultry Terms                (EM4746)

Note: Members exhibiting both Market and Breeding Stock Poultry must complete only one evaluation. Members exhibiting more than one type of breeding stock poultry (chickens, ducks, or geese) need to complete only one breeding stock poultry evaluation for one type of bird, if he (she) chooses to do the breeding stock evaluation. Pigeon exhibitors must do another breeding evaluation of their choice, if they are only showing pigeons.

Updated 4/2012
1. Define the following terms:
   a. Disqualification ____________________________________________________________
   b. Faking ________________________________________________________________
   c. Capacity ______________________________________________________________
   d. Vulture Hocks __________________________________________________________
   e. Oil Gland ______________________________________________________________
   f. Pubic Bones _____________________________________________________________
   g. Thumb Point ____________________________________________________________
   h. Symmetry ______________________________________________________________
   i. Stub ________________________________________________________________
   j. Wing Fronts or Wing Butts ______________________________________________

2. How did you obtain your market chickens?
   _____ Hatched and raised my own birds.
   _____ Purchased them from a 4-H exhibitor or other poultry grower.
   _____ Purchased from a hatchery. Name of Hatchery: __________________________

3. What is the content of your poultry feed?
   Protein _______ %       Fat _______ %       Fiber _______ %

4. Is there medication in the feed? __________________________

5. How did you house your chickens? ________________________________

6. What type of bedding did you use? ________________________________

7. What is the fairbook hatch date for this year’s project? ________________
8. How many chickens did you start with for your project? ___________________________

9. How many birds were raised to market weight? ________________________________

10. Finished weight of birds entered at the fair:
    Wing band number ___________  Weight (lbs.) ___________
    Wing band number ___________  Weight (lbs.) ___________

11. What do the letters NPIP stand for? _______________________________________

12. If a hatchery participates with NPIP, what disease are the chicks certified to be free of? _______
    _______________________________________________________________________

13. Name an external parasite and how would you treat for it. _________________________
    _______________________________________________________________________

14. What temperature should you start your baby chicks and why? ___________________
    _______________________________________________________________________
    _______________________________________________________________________

15. State the cause for the following conditions, and how would you correct it.
    Chicks crowd under the light: _____________________________________________
    _______________________________________________________________________
    Chicks scatter away from the light: _________________________________________
    _______________________________________________________________________

16. What is the best shape of the breast of a finished bird? (check one)
    U ________  V ________  W ________

17. How can you prevent cannibalism? (check one)
    Caponize _____  Vaccinate _____  Debeak _____  Dehorn _____

18. What is another name for the oil gland? _______________________________________

19. How can you prevent coccidiosis? ___________________________________________
    _______________________________________________________________________

20. What is another name for the breast bone? _________________________________
## Project Expenses

<table>
<thead>
<tr>
<th>Current Expenses (expenses for this year only)</th>
<th>Long Term Expenses (things you’ll have for following years)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cost of birds:</td>
<td>Cages:</td>
</tr>
<tr>
<td>Feed Costs:</td>
<td>Feeders/Waterers:</td>
</tr>
<tr>
<td>Medicine/Vet:</td>
<td>Other Expenses:</td>
</tr>
<tr>
<td>Bedding:</td>
<td></td>
</tr>
<tr>
<td>Misc. Expenses:</td>
<td></td>
</tr>
<tr>
<td><strong>Total Current Expenses:</strong></td>
<td><strong>Total Long Term Expenses:</strong></td>
</tr>
<tr>
<td>Number of Live Birds of market weight:</td>
<td></td>
</tr>
<tr>
<td><strong>Cost per bird:</strong> *</td>
<td></td>
</tr>
</tbody>
</table>

* = divide Total Current Expenses by number of live birds.

21. Did you have any problems raising your birds? (diseases, wild animals, heat, cold)
   Explain: ____________________________________________________________
             ____________________________________________________________
             ____________________________________________________________

22. What would you do different next year to improve your project?

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

23. How do you think the buyer would view the way your project is housed?

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

24. Why is it important to follow the withdrawal time of a medication?

   ____________________________________________________________
   ____________________________________________________________
   ____________________________________________________________

25. How many days prior to slaughter should the feed on page 22 of the “Raising Broilers” handbook be removed?

   ____________________________________________________________
26. What information should be recorded when your animal is given a medication? 

___________________________________________________________________________

27. Describe what you feel is appropriate behavior when you win? 

___________________________________________________________________________

28. List the six (6) pillars of character.

1. ___________________________ 4. ___________________________

2. ___________________________ 5. ___________________________

3. ___________________________ 6. ___________________________

29. List a mineral included in the sample feed tag on page 22 of the “Raising Broilers” handbook? ___ 

___________________________________________________________________________

30. Explain what you look for when selecting birds for a show. 

___________________________________________________________________________

31. Explain one function of only one of the five nutrients (protein, energy, minerals, vitamins, water). _ 

___________________________________________________________________________

32. Point out and describe two characteristics of a healthy bird.

1. 

___________________________________________________________________________

2. 

___________________________________________________________________________

33. What are the shapes of broiler breasts? 

___________________________________________________________________________

34. What do you use on the feet, toes, wattles, and comb so that they do not get dry? 

___________________________________________________________________________
Identify Parts of the Chicken
(Write name of part on line next to corresponding number.)

1. ______________________ 11. ______________________ 21. ______________________
2. ______________________ 12. ______________________ 22. ______________________
3. ______________________ 13. ______________________ 23. ______________________
4. ______________________ 14. ______________________ 24. ______________________
5. ______________________ 15. ______________________ 25. ______________________
6. ______________________ 16. ______________________ 26. ______________________
7. ______________________ 17. ______________________ 27. ______________________
8. ______________________ 18. ______________________ 28. ______________________
9. ______________________ 19. ______________________ 29. ______________________
10. _____________________ 20. _____________________ 30. _____________________