



Nevada County 4-H *Animal Science* Proficiency Program



LEVEL III – CONSUMER

NAME: _____

CLUB: _____

PROJECT: _____

PRIMARY MEMBERS ARE NOT ELIBIGLE TO PARTICIPATE IN PROFICIENCY PROGRAMS.

1. Describe how to complete one of the management records required in your species or breed operation. (example: pedigree, registration, production record, etc.)

2. Contact a local, state, or national association related to your animal breed and report to your group what the association has to offer to its members and other interested individuals.

3. Report on the history of your breed or species to your project group or club. Attach report.

_____ *Project Leader's signature* _____ *Date*

4. Make a chart that explains how good selection can improve your stock. Explain inbreeding, line-breeding, out-breeding, and the advantages and disadvantages of each. Attach chart.

_____ *Project Leader's signature* _____ *Date*

5. Invite a guest speaker to one of your meetings and introduce them to the group.

Name of speaker invited: _____ *Date:* _____

_____ *Project Leader's signature* _____ *Date*

6. Describe the digestive system anatomy and physiology for your animal species and how it differs from other species.

7. Explain the different types of feeds/diets and their nutritional components (fats, carbohydrates, protein, minerals, vitamins, water) and nutritional values.

8. Explain three diseases or health conditions and their treatment and/or preventions not covered in Level II.

1. _____
2. _____
3. _____

9. Give a talk on a secondary aspect or by-product of your project industry.

Topic: _____

Given at: _____ Date: _____

Project Leader's signature *Date*

10. Keep a personal reference library of literature that will be helpful in your project. Attach a list of titles, authors, and topics.

11. Describe at least three methods of administering medications.

1. _____
2. _____
3. _____

12. State the normal vital signs for your animal species. (temperature, respiration, heart rate, etc.)

13. Describe five ways to save money and be economical in raising your animal.

1. _____
2. _____
3. _____
4. _____
5. _____

14. Design an advertisement or a marketing strategy for your animal or animal by-product. Attach.

Project Leader's signature *Date*

15. Alone or with your group, plan and complete a community service activity related to your project. Attach a full report.

Project Leader's signature *Date*

Congratulations!

You have completed Level III of the *Animal Science Proficiency*.

Name _____ Age _____

Club _____

Project _____

Project Leader's _____
Printed Name Signature

Date _____

County Coordinator's _____
Printed Name Signature

Date _____

