



University of California

Agriculture and Natural Resources

4-H Youth Development Program

4-H Members Name: _____ Club: _____

AVIAN - Level 1

The Explorer level is the most basic of all levels. The youth begins to explore the boundaries of the project area, touching on many skills and knowledge areas that will be expanded later.

Date Initial

- ___ ___ Describe the basic housing and equipment that a beginner needs for the health, care, and safety of your animal.
- ___ ___ Identify and describe three (3) types of avian species.
- ___ ___ Identify three (3) sources of stock.
- ___ ___ Identify and explain purpose of breed being raised in the project.
- ___ ___ Explain what feeds are important for the project.
- ___ ___ Discuss the brooding of young birds, presenting information on preparation of management of the feed, water, lights and care of the young birds.
- ___ ___ Point out and name the following parts of a bird: comb, beak, eye, ear, hackle, wings, breast, keel, tail, legs, feet, toes.
- ___ ___ Describe several methods of differentiating males from females.
- ___ ___ Discuss several procedures by which picking can be stopped or minimized.
- ___ ___ Submit 60 days of management records and parental verification of member's care of flock.
- ___ ___ Participate in showmanship.

Project Leader's Signature of Completion: _____ Date: _____

4-H Program Representative Approval: _____ Date: _____

COMMENTS: _____





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AVIAN - Level 2

The Producer level builds and expands on the knowledge and skills learned in level 1- Explorer.

Date Initial

- ____ ____ Name and describe six (6) breeds of avian species
- ____ ____ Give one or more examples of birds raised for meat, for white and brown egg production, for showing, for special purposes.
- ____ ____ Describe desirable characteristics of birds in your projects.
- ____ ____ Participate in a judging or showmanship contest.
- ____ ____ Build a piece of equipment for your project.
- ____ ____ Indicate the bird characteristics that should be observed during care or exam of birds as signs of developing health problems.
- ____ ____ Describe in detail the feeding of project birds through one production cycle.
- ____ ____ Discuss protection of birds during periods of extreme hot and cold weather.
- ____ ____ Demonstrate sanitation of equipment.
- ____ ____ Describe and give control methods of three (3) different insect or disease problems. Example: mites, flies, Newcastle Disease, Coccidiosis, etc.
- ____ ____ Visit an approved Avian Science operation, reporting on how the birds are housed, brooded, fed, watered, cared for, and how the eggs or birds are prepared for market and marketed. Work with leader to find suitable facility.
- ____ ____ Be a Junior Leader or assist a younger 4-Her master showmanship.
- ____ ____ Give a demonstration on the related topic at County Presentation Day.

Project Leader's Signature of Completion: _____ Date: _____

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AVIAN - Level 3

The Consumer level takes the member beyond the immediate project, out into the community, as they explore the project area in depth.

Date Initial

- ___ ___ Demonstrate value of Standard of Perfection.
- ___ ___ Describe and demonstrate successful incubation of eggs.
- ___ ___ Instruct project members on culling.
- ___ ___ Discuss use of lights with baby chicks, growing birds, laying hens and meat birds
- ___ ___ Describe use of force molting procedures with adult birds.
- ___ ___ Report on three (3) diseases of birds, giving characteristics of disease and procedures for control.
- ___ ___ Attend two (2) Avian exhibits.
- ___ ___ Describe grades and sizes of eggs.
- ___ ___ Invite and introduce a guest speaker at one of your project meetings. Example: a local poultry raiser, feed man, farm advisor, builder, etc.
- ___ ___ Develop a reference library of Avian Science information that can assist you in your projects. This may include clippings, photos books, bulletins, etc.
- ___ ___ Describe the different ways birds in your project are used and how they are marketed.
- ___ ___ Own your own breeding project.
- ___ ___ Keep production records for entire years' time and use the Advanced Livestock form to learn the costs and income of your project. The goal is to earn enough to support your project.
- ___ ___ Properly administer any necessary intramuscular or subcutaneous injections.

Project Leader's Signature of Completion: _____ Date: _____

4-H Program Representative Approval: _____ Date: _____

COMMENTS: _____

