

Owyhee County 4-H Birds & Poultry – Pullets/Laying Hens

Member's Name: _____ 4-H Club: _____

Current Year: 20__ Number of years in Project _____ Age (as of January 1): _____

Age Division (circle one): Junior (8-10) Intermediate (11-13) Senior (14-18)

Project Description: Own and provide primary care, proper housing, and feed for 5-10 pullets for at least 90 days.

All members (regardless of age) should begin with Level 1. Youth must complete at least 5 skills/year; at least one of these must be a Quality Assurance [QA] noted activity. A minimum of 15 different skills should be completed before advancing to the next level. Older youth just entering the project are encouraged to move through Levels 1 and 2 at an accelerated rate to enhance their overall 4-H career learning experience.

See "Idaho 4-H Project Requirements Handbook" for more information about state requirements for this project. Submit this checklist annually with your animal project record book. This page will be new each year.

√	Requirement	Details	Date Completed	Leader Initials
	Enroll in 4-H and pay necessary dues.	Enroll at https://4h.zsuite.org/ & pay enrollment fee to your 4-H leader before March 1.		
	Attend six or more club/project meetings.	Each member must attend six or more meetings to be eligible to participate in Fair.		
	Complete a community service project.	The project must be completed in Owyhee County.		
	Complete annual ethics training.	Each member must complete an ethics activity each year.		
	Give an oral presentation related to <u>this</u> project area.	Must be completed at a <input type="checkbox"/> Club or <input type="checkbox"/> County level. Topic: _____		
	Complete an Involvement Report.	Submit via ZSuite before Fair.		
	Complete a 4-H Breeding/Pet Animal Project Record Book.	Submit via ZSuite before Fair. Start a new record each year.		
	Submit Fair entries.	Entries are open June 15-July 15. Entries are required to exhibit at Fair. Late entries will not be accepted.		
	Complete this Checklist and submit to your leader before Fair.	Must be signed by member, parent, and leader to be considered complete.		
	Own and provide primary care of five or more pullets/hens.	Own and provide primary care, proper housing, and feed for 5-10 pullets/hens for at least 90 days prior to Fair. Chicks should be obtained early in the year so they will begin producing in the Fall. If pullets are to be continued as a laying project, at least 10 pullets are suggested (but not required) to start.		
	Complete the Egg Production Record.	Include with project record in record book.		

I agree that the above requirements have been satisfactorily completed:

Member Signature _____ Date _____

Parent Signature _____ Date _____

Leader Name _____

Leader Signature _____ Date _____

LEVEL 1 SKILLS	Date Completed	Leader's Initials
Identify, describe, and tell important characteristics of five breeds of chicken.		
Identify 15 body parts on a chicken.		
Explain or describe the following terms: chick, hen, molt, cull, hatch, brood, grit, yolk, type, pullet, cock, cockerel.		
Learn and explain how to select an appropriate bird for your project.		
Identify six ideal conformation traits for your chickens' breed.		
Identify ten parts of an egg.		
Design and describe of an ideal coop and brooder for your birds.		
Name the four parts of a feather.		
Demonstrate the showmanship steps.		
Explain what feeds are important for birds.		
Demonstrate how to wash your bird for a show.		
Explain why it is important to have a fresh, clean source of water.		
Explain the purpose of a feed label.		
Describe at least five symptoms/behaviors of a healthy bird.		
Demonstrate the proper technique for banding birds.		
List three things you can do to prevent your bird(s) from getting diseases.		
Prepare a list of equipment & supplies needed at a Fair.		
Develop a basic project plan (including income, expenses, and facilities).		
Explain why eggs are a nutritious food. What food group are they in?		
Name and describe or identify two parasites that may infest chickens and tell how to control them.		
Do all bird species need grit? Give a report to your club.		
Name and identify the six comb types.		
(QA) Describe a poultry by-product.		
(QA) Describe biosecurity.		
(QA) Explain good character and ethics.		
(QA) Define sportsmanship, having to do with raising and showing birds.		
(QA) Describe what quality assurance means to you?		

LEVEL 2 SKILLS	Date Completed	Leader's Initials
Explain imprinting and describe how it occurs.		
Complete a one-month budget for your project.		
Explain the impact of temperature extremes (hot & cold), wind and humidity on poultry performance.		
Explain how a brooder should be set up and what equipment is needed.		
Identify the top and bottom bird in your flock's pecking order.		
Explain and spell the following: broiler, roaster, capon, poult, protein, calcium, carbohydrate, plumage, variety, finish.		
Study a feed tag and identify the energy, protein, mineral, and vitamin ingredients.		
Find ten retail poultry products in a grocery store.		
Explain and describe the breeding habits of chickens.		
Compare two females for egg production and write reasons for selecting one over the other.		
Describe the process of egg formation.		
Describe the digestive system & the organs that are involved in digestion.		
Demonstrate how to tell the sex of chicks.		
Describe five examples of disqualifications.		
Explain how chickens' breeds, sexes, ages, etc. are categorized.		
Make an egg candler. Describe how eggs are candled and what you are looking for.		
Study and explain the embryonic development of a chick during incubation.		
List and explain the importance of the six nutrients.		
Participate in a poultry judging contest.		
Explain what you would do if you discovered a sick bird.		
Describe five major diseases of chickens, the causes, and how to prevent them.		
(QA) Explain the importance of withdrawal times and why they are used.		
(QA) Create a parasite management plan and implement it in your flock.		
(QA) List 6 examples of products derived from poultry or eggs.		
(QA) Create a biosecurity plan for your poultry project.		
(QA) Name the six pillars of characters.		
(QA) Describe unethical behavior and why it's not acceptable in 4-H.		
(QA) Conduct a safety evaluation of your bird facilities; report any changes needed/made to promote animal well-being		

LEVEL 3 SKILLS	Date Completed	Leader's Initials
Write a report about marketing of eggs or meat. Share your findings with your club.		
Describe what genetic variations will result from subsequent crosses.		
Describe five potential disqualifications.		
Define the following terms: amino acid, balanced ration, concentrate, nutrient, protein, mineral, vitamin, ration, absorption, feed efficiency, least-cost diet, metabolism, and supplement.		
Explain the factors that are considered in the grading of eggs in both interior and exteriors		
Describe the steps of processing, from live bird to storing cuts of meat.		
Explain the difference between genotype and phenotype, and how they are correlated.		
Learn, pronounce, and spell the scientific name of a chicken.		
Write a report about avian influenza and its effect on bird production/showing in Idaho.		
Identify the parts of the female and male reproductive tract of chickens.		
Understand how to read medication labels and inserts and find and identify the following: active ingredient, cautions and warnings, expiration date, lot number, name of distributor, name of drug, quantity, storage, withdrawal time, approved uses, dosage, and route of administration.		
Name three characteristics that are inherited and three that result from feeding and management.		
Keep a complete egg production record for 6 months.		
Investigate a bird/egg production-related career. Present your findings to your club.		
(QA) Identify key food safety points along the poultry processing chain from farm to table.		
(QA) Describe the steps you would take to safely transport your birds.		
(QA) Identify and demonstrate the proper way to cook eggs or egg products in order to eliminate bacteria.		
(QA) Identify four examples of unethical behavior; explain why each is wrong and what you think the consequences should be for someone doing that.		
(QA) Identify and discuss three ethical issues involving raising birds.		
(QA) Prepare/give a 7-10-minute presentation on bird husbandry at your club meeting.		
(QA) Prepare/give a 7-10-minute presentation on commercial egg production at your club meeting.		
(QA) Prepare/give a 7-10-minute presentation on commercial meat bird production at your club meeting.		
(QA) Prepare/give a 7-10-minute presentation on ethics education at your club meeting.		