



Animal Science 4-H Poultry

North Dakota 4-H Project Sheet

In the poultry project, you can learn about selection and raising your birds. You can also dive into health issues, poultry products and careers.

- Learn the basic principles of animal science by owning, caring for and keeping records on one or more head of poultry.
- Explore knowledge of sound breeding, feeding and management practices.
- Study poultry diseases.



Pass it on!
Now that you know how, share it with others. Here are ideas to get you started.

Communication

- Design a poster on parts of the bird.
- Demonstrate/explain desirable traits of poultry.
- Explain the cuts of meat and how to prepare them.

Citizenship

- Volunteer your bird for a community petting zoo.
- Volunteer to help at the county fair poultry show.

Leadership

- Invite other 4-H members to tour your farm.
- Teach others how to safely handle poultry.
- Lead a poultry selection and feeding clinic.

Entrepreneurship

- Market eggs from your chicken project.

Permission to use content received from Iowa State University Extension and Outreach, 2011.

NDSU EXTENSION SERVICE
NDSU is an equal opportunity institution

Here's what you can do all year!

Starting Out Basic/Level 1	Learning More Intermediate/Level 2	Expanding Horizons Advanced/Level 3
<ul style="list-style-type: none"> • Learn the different types of birds and how they're used. • Produce a healthy and safe meat product. • Identify different breeds. • Locate and name parts of a bird. • Learn proper feeding techniques. • Be a good sport when showing your animals. 	<ul style="list-style-type: none"> • Learn more about nutrients and poultry products. • Compare poultry carcasses and grading. • Explore the difference among class, breed and variety. • Discover how eggs are made. • Learn how to candle eggs. • Describe signs of a healthy bird. • Learn effective advertising. 	<ul style="list-style-type: none"> • Conduct a judging clinic. • Manage your flock. • Investigate DNA and genetics. • Learn about poultry processing. • Research food safety from farm to table. • Learn proper cooking techniques. • Learn about ethics in the poultry business. • Start a career in poultry.

Learn more at www.ndsu.edu/4h/ or contact your county NDSU Extension office.



Animal Science 4-H Poultry

North Dakota 4-H Project Sheet

Opportunities to explore the 4-H poultry project:

- Contact your county NDSU Extension office for other local workshops, activities and events.
- Tour a poultry farm.
- Attend a poultry show and observe the judges and their techniques.
- Attend a poultry project meeting.
- Design a business card or marketing brochure for your farm or an imaginary farm.
- Write an educational article about some aspect of poultry production for your newspaper.
- Participate in a poultry show or enter a poultry display at your county fair.
- Organize a poultry showmanship contest.
- Attend a national poultry conference.
- Ride with a local veterinarian to learn about animal health.
- Visit a local grocery store to learn proper meat-handling techniques.
- Learn about the National Poultry Improvement Plan.
- Interested in a college education in animal science or veterinary medicine? Schedule



Exhibit Ideas

- Participate in a 4-H poultry show.
- Create an exhibit, notebook or display showing what you've learned in a poultry-related topic:
 - ◆ Nutritive value of poultry
 - ◆ Meat cuts and proper preparation
 - ◆ Feeding rations
 - ◆ Preventive vaccinations
 - ◆ Photos of different breeds
 - ◆ Daily routine in caring for animals
 - ◆ Grooming techniques
 - ◆ Developing a breeding flock
 - ◆ Video interview with a poultry producer
 - ◆ Best care techniques for newborns
 - ◆ Poultry byproducts
 - ◆ Locally grown foods
 - ◆ How to band your birds
 - ◆ National Poultry Improvement Plan

4-H Resources	Other Resources	Recordkeeping
<ul style="list-style-type: none"> • National 4-H Curriculum - Scratching the Surface (GBC121) - Testing Your Wings (GBC122) - Flocking Together (GBC123) - Poultry Helper's Guide (GBC227) • Poultry Fitting and Showmanship Contest Outline (GBC091) Available from your local Extension Office) 	<ul style="list-style-type: none"> • U.S. Poultry & Egg Association • Poultry Science Association • American Poultry Association • Poultry Preparation Factsheets • National Poultry Improvement Plan (animal diseases by species) • North Dakota Dept. of Agriculture 	<ul style="list-style-type: none"> • 4-H Poultry Record (GBC095) • Planning for My Project Adventure (PA093) • ND 4-H Project Plan (PA095) • ND 4-H Plan of Action (PA096) • ND 4-H Participation for 11-19 (PA098) <p style="text-align: center;">Contests</p> <ul style="list-style-type: none"> • State 4-H Livestock



Learn more at www.ndsu.edu/4h/ or contact your county NDSU Extension office.