



### Be EGG-ceptional!

Whether you want to learn more about chickens or prepare foods using poultry products, this 4-H Poultry Project offers a wide array of opportunities ranging from the farm to fork and anywhere in between. Compete in activities at the county, district, state, and national levels all while gaining leadership, communication, team building, management skills and so much more.

Explore what can be offered in your future with different career opportunities. With over 99,000 jobs in the poultry industry in Mississippi alone, there is a place for you.

### 4-H Thrive!

Positive Youth Development

#### Developing Competence

Adults create environments where youth can develop competence in their chosen project area.

#### Building Confidence

Youth build confidence as they learn to think for themselves, build mastery, and are recognized for their efforts.

#### Nurturing Caring

Adults nurture a caring environment where mutual trust between youth and adults is established. Caring relationships with adults are key to resilient youth.

#### Finding Connection

Youth build solid connections which are critical to their well-being.

#### Forming Character

Create a community where youth play an active role in developing their character.

#### Determining Contribution

Youth actively contribute to their clubs and communities.

### Starting Out Beginner

Expand your knowledge with hands-on experiences such as growing your own bird and all the details associated with raising a healthy bird.

Experience showcasing your project at a county level show.

Learn proper steps to keep birds safe.

Identify different meat and egg products.

Locate and name parts of a bird.

Learn about the different stages of embryo development.

Learn how different breeds of birds have different purposes.

### Learning More Intermediate

Make decisions on the quality of ready-to-cook poultry and egg product based.

Explore real-life from farm to table and not only grow your own bird but market your product.

Gain an understanding of the different sectors of the industry.

Expand your knowledge on the different feeding phases and the nutritional value at different phases.

Differentiate between class, breed, and variety.

Expand your knowledge on different management practices and techniques to produce a quality product from your own flock.

### Exploring Depth Advanced

Share your knowledge learned with others through seminars, workshops, clinics, one on one, etc.

Explain your reasoning for decision making for grading the quality of ready-to-cook poultry and eggs.

Experience national level competitions.

Explore the different careers in poultry science.

- Breeders
- Genetics
- Hatcheries
- Management
- Processing
- Food Safety
- Academia
- Research
- Extension

Seek scholarship opportunities to showcase your project.



## Expand your experiences!

### Never stop growing!

- Visit a poultry operation.
  - Broiler or Layer Farm
  - Hatchery
  - Processing Plant
  - Feed Mill
- Help with a local vet.
- Conduct a poultry workshop.
- Organize a local poultry show.
- Attend a national poultry conference.
- Shadow a poultry specialist.
- Set up at a local market.
- Get involved in a local school and present on the stages of embryo development and the hatching of chicks.
- Engage others by showing them your poultry operations and the steps in managing your flock.
- Demonstrate how to prepare poultry food products.



## Resources

- Mississippi State University 4-H Youth Poultry  
<http://extension.msstate.edu/4-h/4-h-livestock-program/youth-poultry>  
 National 4-H Poultry and Egg Conference  
<https://national4hpoultry.ca.uky.edu/>  
 Poultry Judging  
<https://national4hpoultry.ca.uky.edu/poultry-judging>  
 USDA Poultry Picture Series  
<https://www.ams.usda.gov/book/poultry-picture-series>  
 Livestock Judging  
<https://www.livestockjudging.com/>  
 Avian Bowl  
<https://national4hpoultry.ca.uky.edu/content/avian-bowl>  
 Poultry BBQ Cook-off  
<https://national4hpoultry.ca.uky.edu/content/chicken-barbecue>  
 Egg Chef Challenge  
<https://national4hpoultry.ca.uky.edu/content/egg-chef-challenge>  
[https://www.youtube.com/playlist?list=PLkNoAmOtt\\_9-H2GvE5q1zw46Z2acLKB4](https://www.youtube.com/playlist?list=PLkNoAmOtt_9-H2GvE5q1zw46Z2acLKB4)  
 4-H Poultry Chain Project Showmanship Video  
<https://vimeo.com/738268737/74344a8a7f>

- P3934- 4-H Poultry Chain Project Record Book
- P3624- Poultry Beginnings: Raise Your Own Backyard Chickens
- Backyard Poultry Production Basic Overview  
<http://extension.msstate.edu/programs/4-h-youth-development-animal-systems/backyard-poultry-production-basic-overview-revised>
- Books to consider:  
 Damerow, G. (2017). Storey's Guide to Raising Chickens.

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Connections & Events	Curriculum	4-H Record Book
For Cloverbuds: 4-H Poultry Chain Project (county level)  For Juniors: 4-H Poultry Chain Project (county & state level) Project Achievement Days (PAD)- Poultry Judging Contest Chicken BBQ Cook-off Contest  For Seniors: 4-H Poultry Chain Project (county & state level) Avian Bowl Poultry Judging Egg Chef Challenge Poultry BBQ Cook-out State Fair Omelet Cook-off Dixie Nationals Crepe Cook-off	National 4-H Poultry Curriculum:  Poultry Helper's Guide  Level 1: Scratching the Surface  Level 2: Testing Your Wings  Level 3: Flocking Together  <a href="https://shop4-h.org/collections/poultry-and-embryology-curriculum">https://shop4-h.org/collections/poultry-and-embryology-curriculum</a>	The best way to showcase your project and all the hard-work put in is through a 4-H Record Book.  As half of the overall score, participants submit a poultry chain record book as a part of the 4-H Poultry Chain Project State Fair show. Rewards are provided to high individuals that compete in the show.  Records books can also be submitted in the Other Projects/Poultry category.