

## **Chicken Housing and Coop Maintenance**

Written by: Twila Parish-Short, MEd., Science Educator

May 2025

## Chicken Coop Setup

- Provide at least 2-3 square feet of space per chicken inside the coop and an additional 8-10 square feet per chicken in the outdoor run to prevent crowding.
- Ensure the coop is well-ventilated but draft-free to avoid respiratory issues and keep it predator-proof with secure latches and strong wire mesh.
- Install nesting boxes (one box per 3-4 hens) lined with soft bedding like straw or pine shavings to encourage hens to lay eggs comfortably.



Example of a well ventilated chicken coop

## Bedding and Cleaning

• Use pine shavings, straw, or hay for bedding, which can absorb moisture and help control odor. Clean out soiled bedding weekly to prevent ammonia buildup. • Deep litter method (adding fresh bedding on top of old) can work if managed well and only needs cleaning out a few times per year. Stir it regularly and add fresh bedding to control odor.



Nesting boxes (one box per 3-4 hens)



Bedding (pine shavings, straw, or hay)

This information is brought to you by Delaware 4-H and the University of Delaware Cooperative Extension, a service of the UD College of Agriculture and Natural Resources — a land-grant institution. This institution is an equal opportunity provider.