

## ✿ Why This Course Is Valuable

- Practical, hands-on learning environment
- Training delivered by experienced poultry instructors
- Access to functioning demonstration units
- Certificate of Completion awarded
- Ideal for both new and existing layer farmers

Contact details and location:

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Location:  
Southern Province  
Monze District  
East of Monze town  
5 Km along the Monze-Chivuna road.

## ZAMBIA COLLEGE OF AGRICULTURE MONZE



## Layer Production (Duration: 2 Weeks)

“Equipping Farmers With Practical Skills for  
High-Quality and Profitable Egg Production”



- Training for sustainable development -

## Course Overview

Layer production is one of the most reliable agribusiness ventures in Zambia, offering **consistent income, daily cash flow**, and **high demand** for eggs across markets.

This two-week intensive training equips learners with **practical, farm-tested knowledge** required to manage layers from pullet stage to full egg production.

The program is ideal for **farmers, youth entrepreneurs, cooperatives, agribusiness investors, and agricultural extension officers**.

## Modules Covered

### 1. Introduction to Layer Production

Participants learn the economic importance of layers, production cycles, pullet development, and factors required for high-performance flocks.

### 2. Layer Nutrition and Feeding

Focuses on feed formulation, feeding schedules, water quality, nutrient requirements for pullets and layers, and feeding strategies to optimize egg production.

### 3. Layer Health Management

Covers common diseases, vaccination schedules, parasite control, biosecurity protocols, and flock monitoring to ensure healthy birds and consistent egg output.

### 4. Layer Housing and Infrastructure

Participants learn housing designs, cage systems, deep-litter systems, ventilation, lighting programs, perches, nesting boxes, and equipment needed for efficient production.

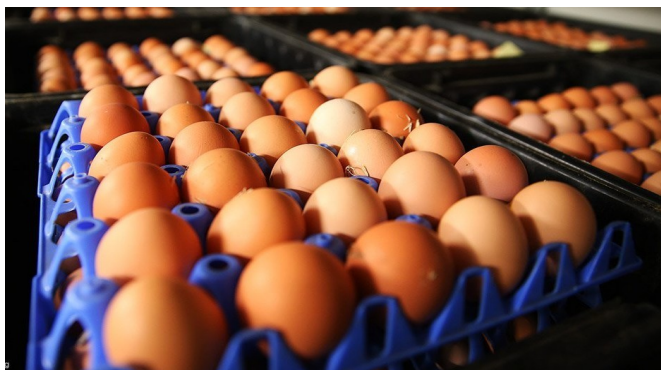
### 5. Layer Production and Management

Covers day-to-day management practices, handling pullets, managing stress factors, record-keeping, lighting control, and optimizing hen-day egg production.



### Egg Production and Quality Control

Teaches egg handling, grading, cleaning, storage, packaging, and maintaining shell and internal quality to meet market standards.



## Training Approach

The training combines:

- ✓ Practical demonstrations at the college layer unit
- ✓ Hands-on feeding, weighing, and record-keeping
- ✓ Classroom sessions with visual and interactive content
- ✓ Business planning sessions for profitable egg enterprises

Participants complete the training with **practical confidence** in managing layer operations, from farm setup to marketing.

## Accommodation & Meals

Through CICE, participants are provided with **comfortable accommodation and nutritious meals**, offering a safe and conducive environment for both learning and networking with fellow trainees.