

# Illustrated Handbook of Poultry Farming

The Illustrated Handbook of Poultry Farming brings a comprehensive study of poultry housing, breeding, nutrition and management. Continual growth in the poultry industry increases the need for technical knowledge in the various fields of science needed for a successful poultry business. In no field of agriculture is an understanding of the fundamental and applied sciences more marketable or more rewarding than in the modern intensive production of poultry meat and eggs. This Handbook is concerned with finding improved and more effective ways of raising poultry that produce flavorful and healthy eggs and meat.

#### Key Features:

- Intended to cover the poultry housing requirements, poultry breeding, housing & equipment, feed formulations, and disease prevention, to assure maximum performance.
- Features more than 150 full-color photographs -- plus detailed descriptions on each topic.
- Concise, comprehensible structure of the text allows readers to navigate the content with affluence.
- Wide-ranging glossary of key terms provides readers with the precise facts they need to clarity.

This Handbook has been designed primarily for the use of students and researchers engaged in poultry courses dealing with production, management, breeding, nutrition, anatomy and physiology, processing and diseases.



3G E-LEARNING



Illustrated Handbook of Poultry Farming

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**ILLUSTRATED HANDBOOK OF  
POULTRY FARMING**



3G E-LEARNING



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## GLOSSARY OF SELECTED TERMS

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**Absenteeism** is a habitual pattern of absence from a duty or obligation.

**Animal welfare** refers to the state of the animal; the treatment that an animal receives is covered by other terms such as animal care, animal husbandry, and humane treatment.

**Antibiotics** are a group of medicines that are used to treat infections caused by germs (bacteria and certain parasites).

**Biosecurity** is a set of measures designed to protect a property from the entry and spread of pests and diseases.

**Breeder** is a person who selectively breeds carefully selected mates, normally of the same breed to sexually reproduce offspring with specific, consistently replicable qualities and characteristics.

**Broiler chickens** are a gallinaceous domesticated fowl, bred and raised specifically for meat production.

**Calves** are reared to become adult cattle, or are slaughtered for their meat, called veal, and for their calfskin.

**Chicken coop** or hen house is a building where female chickens are kept.

**Crate** is a large shipping container, often made of wood, typically used to transport or store large, heavy or awkward items.

**Debeaking** is the partial removal of the beak of poultry, especially layer hens and turkeys although it may also be performed on quail and ducks.

**Decontamination** is the process of cleansing an object or substance to remove contaminants such as micro-organisms or hazardous materials, including chemicals, radioactive substances, and infectious diseases.

**Disease** is a particular abnormal condition, a disorder of a structure or function, that affects part or all of an organism.

**Evaluation** is the systematic assessment of the worth or merit of some object.

**Feed ingredients** for poultry diets are selected for the nutrients they can provide, the absence of anti-nutritional or toxic factors, their palatability or effect on voluntary feed intake, and their cost.