

# POULTRY FARMING

This book offers the latest research in the modern techniques of poultry farming raising chickens, turkeys, ducks, and geese for the purpose of meat or eggs for food. It also covers some of the ethical considerations that have recently become prominent in this field, specifically, the tension between free-range poultry farming and more traditional caged poultry farms. Opponents of modern farming argue that it harms the environment and creates health risks, as well as abusing the animals themselves. Advocates of modern farming say these highly efficient systems save land and food resources due to increased productivity, stating that the animals are looked after in state-of-the-art environmentally controlled facilities. A few countries have banned cage system housing, including Sweden and Switzerland.

**Tamara Brown** holds a B.Sc. Degree in Animal Husbandry from a prestigious American University and a Master's Degree in Agriculture Economics and Marketing from the University of Toronto, Canada. She has a passion for rural development especially in the area of eradication of rural poverty, using poultry as an accelerator.

## CONTENTS:

Causes of Mortality in Laying Hens in Different Housing Systems; Costs of Two Alternative Salmonella Control Policies; Consequences of Concurrent *Ascaridia galli* and *Escherichia coli* Infections in Chickens; Health and Welfare in Organic Poultry Production; Antimicrobial Resistance of *Escherichia coli* Isolates From Broiler Chickens and Humans; Oral Infection With the *Salmonella Enterica* Serovar *Gallinarum* 9R Attenuated Live Vaccine as a Model to Characterise Immunity to Fowl Typhoid in the Chicken; Broiler Performance Upon Dietary Substitution of Cocoa Husks for Maize; Chicken Management Systems and Egg Production; Essential Oils in Broiler Nutrition; Standardizing Limits for Cost of Production in Commercial Egg Operation; Effect of Body Weight Prior to Molting in Brown Laying Hens on Egg Yield and Quality During Second Production Cycle; Effect of Probiotic Supplements on Egg Quality and Laying Hen's Performance; Protein Intake of Growing Indigenous Chickens on Free-Range and Their Response to Supplementation; Isolation, Identification and Characterization of a Feather Degrading Bacterium...

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Tamara Brown  
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Volume 3

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