

Strategies in Breeding of Sheep and Goats



Edited by:

Dr. Seyedmousa Hosseini

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and Research Publishing**



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PREFACE

Several valuable livestock species, including sheep and goats, have been raised for their meat, milk, fiber, and other byproducts. The most economical animals are thought to be sheep and goats because they can be kept in any weather.

Sheep and goats have gained importance in agriculture due to their ideal size, short gestation period, and plentiful milk secretion.

Goats and sheep are prevalent in all production systems and have a wide range of climatic adaptations. Because of their smaller bodies than cattle, they also require less feed. This makes it simple to include small ruminants in various farming methods.

They have lower production costs, including infrastructure, feeding, and treatment, and require less area, maintenance, and investment. They can coexist with other livestock in small businesses, making them appropriate for mixed farming.

Goats are thought to be more cost-effective than sheep for free-range grazing in semi-arid environments. Compared to other domesticated animals, goats are less susceptible to disease.

The value of sheep and goats in replacing cattle in the production of meat, milk, and dung is being acknowledged more and more in the recent century.

The contents of this book cover key areas and relevant information necessary for breeding sheep and goats and mainly focus on practical-oriented concepts on breeding.

This book contains various materials suitable for students, researchers, nutritionists, scientists, veterinarians, and academicians in the field of sheep and goats.

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