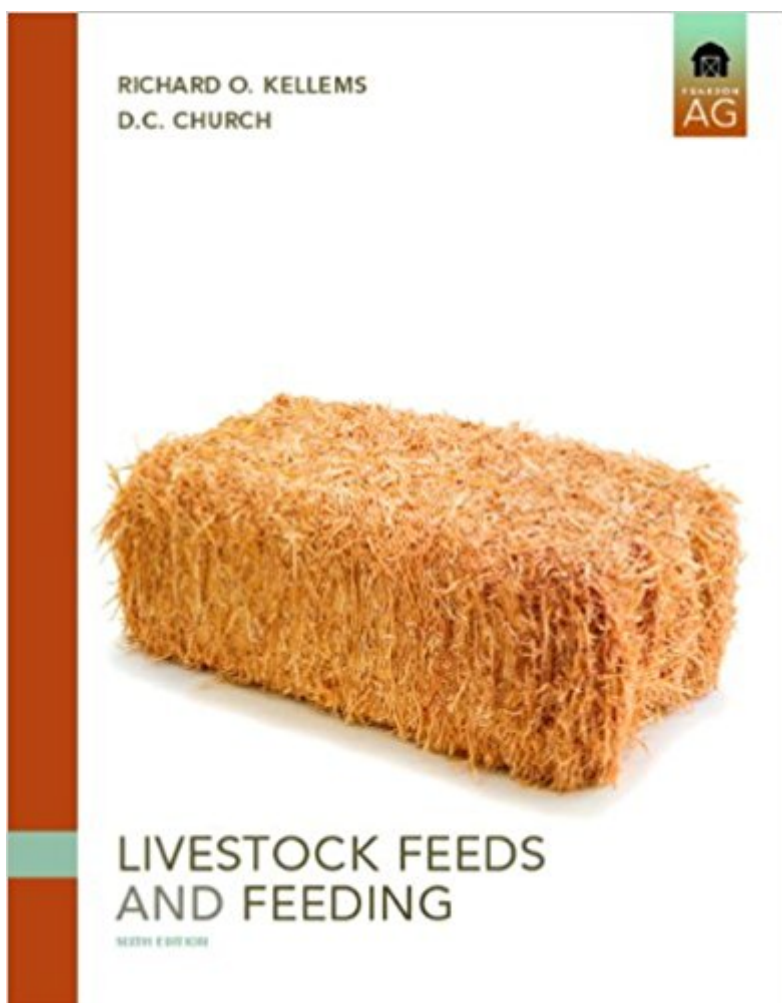


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# Livestock Feeds And Feeding (6th Edition)



## Synopsis

Completely updated in a new edition, this valuable resource concentrates on the practical application of nutrition for the production of effective, high-producing commercial livestock. It presents the required nutrients, nutrient utilization, a variety of feedstuffs and diets and their appropriate usage. Readers will also discover how to save money on feed costs and still raise larger, faster gaining, more productive, healthier animals and increase the return investment on livestock. The book details all aspects of livestock feeding, including the gastrointestinal tract and nutrient utilization, feeds for livestock, feed laws and labeling, preparation and processing, feeding livestock species including swine, poultry, dairy cows, dairy calves and replacement heifers and beef cow herd, and feeding domesticated species such as horses, sheep, goats, dogs and cats and rabbits.

## Book Information

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## Customer Reviews

This valuable resource concentrates on the practical application of nutrition for the production of effective, high-producing commercial livestock. It presents the required nutrients, nutrient utilization, a variety of feedstuffs and diets and their appropriate usage. Users will also discover how to save money on feed costs and still raise larger, faster gaining, more productive, healthier animals--and thereby increase the return on investment in livestock. --This text refers to an out of print or unavailable edition of this title.

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consistently rank among the most important concerns to our customers. To help do our part, Pearson AG is implementing the following eco-friendly initiatives to our publishing program. This book, as well as all future Pearson AG titles will be printed using paper fiber from managed forests certified by the Sustainable Forestry Initiative (SFI). Integrating the use of vegetable based ink products that contain a minimum of 45% of renewable resource content and no more than 5% by weight of petroleum distillates. Offering alternative versions to traditional printed textbooks such as our "Student Value Editions" as well as e-book versions of the text in the "CourseSmart" platform. Electronic versions of supplemental material such as PowerPoint Presentations, Test Banks, and Instructors manuals can be found by registering with our Instructor Resource Center on the web at [www.pearsoned.com](http://www.pearsoned.com). For more information regarding the Sustainable Forestry Initiative please visit [www.sfiprogram.org](http://www.sfiprogram.org). About this book: Livestock Feeds and Feeding is a valuable resource that concentrates on the practical application of nutrition for the production of effective, high-producing commercial livestock. Designed as a resource book, it presents early coverage of nutrition and digestive physiology, a complete section on livestock feeds, and chapters devoted to the management and feeding practices of a variety of domestic animals. Offering an accessible approach, the book helps readers understand the effects that feeding and management of livestock have on livestock production systems, food safety, and the environment.

This text (a slightly older edition) was the required text for my Feeds and Feeding class. This updated version expanded on some topics compared to previous editions. Contents are broken up into four sections: Intro, Feeds for livestock, Livestock species, & Feeding other domesticated species. Chapters for the intro are as follows: 1)Basis for successful feeding of livestock, 2)The gastrointestinal tract and nutrient utilization, and 3)Nutrients: their metabolism and feeding standards. Part two chapters are: 4)Feedstuffs, 5)High-energy feedstuffs, 6)Supplemental protein sources, 7)Roughages, 8)Mineral & vitamin supplementation, 9)Feed additives, 10)Feed laws and labeling, 11)Feed processing, and 12)Ration formulation. Part three chapters are: 13)Feeding swine, 14)Feeding Poultry, 15)Feeding dairy cows, 16)Feeding dairy calves & replacements, 17)Feeding the beef cow herd, and 18)Feeding growing-finishing beef cattle. The final section chapters are: 19)Feeding horses, 20)Sheep nutrition, 21)Goats & goat nutrition, 22)Feeding and nutrition of companion & zoological species, and 23)Feeding rabbits. The chapter on companion & zoological species covers dogs, cats, birds, reptiles & amphibians, & touches briefly on zoological diets. The cat & dog sections have adequate coverage, although there definitely could be more coverage. However the reptile & amphibian and bird sections could use some fleshing out... and I

am not aware of a good alternative source for this information. The authors could have went into more depth on the zoological portion seeing as most other books don't even touch on it and there is actually a need for zoo animal nutrition guides, instead of just extrapolation from similar species (yes this works for some species-a zebra and a horse can't have that much of different requirements right? But what about carnivores... where are the recommendations for them?). I do understand that it is hard to include information like this because it largely doesn't exist, but if you want to include information in your text on it, go into a bit more depth... are the extrapolations that zoo nutritionists do based on body weight? age? reproductive status? these would be ideal points to cover since this book gets used by a lot of aspiring veterinary/zoo/biological science students. Hopefully in future editions, the authors will try to get experts to help "flesh out" the above discussed sections to fill the need since most of the other nutrition texts don't even cover some of the topics yet. Overall this book is a great resource and I highly recommend it to livestock producers, dog & cat owners, undergraduate students in animal or biological sciences, and anyone looking for solid information on animal nutrition as the majority of the principles apply to all species. For someone looking for additional nutrition references I also recommend *Animal Feeding and Nutrition*. Between these two books, most of the small gaps in the information get covered. Both are great references.

Good

Ordered this for a class. The textbook was received within the stated time and in perfect condition. This textbook is written in an easy-to-read way; very simplistic and informative. Will definitely serve as a good reference tool for anyone dealing with animal nutrition. More complex ideas/information is broken down within the text so you can understand quickly what the authors are trying to get across. Includes a lot of tables, graphs, and figures for reference (even for specific species).

Great condition. Provides an amazing amount of information regarding nutrients, various data on feedstuffs, and so much more.

great book

Helped me better understand the feeding needs of my herd and better formulate rations. This is a basic book. It lacks some of the more unconventional substitutions, but the conversion statistics let me talk over my peers frequently.

Great textbook.

checked several resources and the price is the best deal, what more can you say a book is a book

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