Abstract: The third edition of this comprehensive but readily accessible book is intended for students and others interested in the principles and application of animal nutrition well laid out with many useful tables and diagrams, and the bibliographies at the end of each chapter have been at least partly updated since the previous edition. The book is in 3 parts - introductory (the concept of and background to current knowledge, methods of analysis, the gastrointestinal tract, and measurement of feed and nutrient utilization and requirements); nutrient metabolism (water, proteins and amino acids, carbohydrates, lipids, energy metabolism, macro- and micro-minerals; toxic substances); and animal growth (factors affecting animal growth, protein synthesis, and energy supply).
minerals, fat-soluble and water-soluble vitamins, feed additives and growth factors affecting nutrient intake); and applied animal nutrition (feeding standards, factors affecting feed intake, feeds, feed preparation and diet formulation). There is a 57-page appendix with tables of feed composition and nutrient requirements.

ISBN: 0471852465
Record Number: 19891421523
Publisher: John Wiley & Sons
Location of publication: New York
Country of publication: USA
Language of text: English
Language of summary: English

Indexing terms for this abstract:

Organism descriptor(s): cattle
Descriptor(s): Animal nutrition, Cows, Nutrition
Broader term(s): Bos, Bovidae, ruminants, Artiodactyla, mammals, vertebrates, Chordata, animals, eukaryotes

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