Special Issue

Beef Cattle Feedlot: Nutrition, Production and Management

Message from the Guest Editors

Beef cattle feedlot must ensure high productivity and profitability while also focusing on animal welfare, sustainable development, and minimizing environmental impact. A key element is proper nutrition, which directly influences the health, growth, and meat quality of animals. Efficient nutrition, production, and management practices in beef cattle feedlot are essential for optimizing cattle health, growth, and product quality. In recent decades, techniques have been developed to improve the nutrition and productivity of beef cattle. However, further research is needed to improve management, ensure optimal conditions for the cattle, and achieve high production efficiency. The aim of this Special Issue is to gather the latest research findings on nutrition, production, and management in beef cattle feedlot. We invite original research articles and literature reviews from various research areas, such as nutritional strategies in beef cattle feedlot, production technologies to improve growth and meat quality, health management and disease prevention strategies, economic aspects and profitability of beef cattle feedlots, and many other topics related to beef cattle breeding.

Guest Editors

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Deadline for manuscript submissions

31 August 2025

About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

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