About the book

This collection provides a comprehensive review of the wealth of research on recent advances in understanding and improving dairy cattle nutrition to reduce the carbon footprint of the dairy sector.

The book explores the role of nutritional requirements in optimising gut function and overall animal health, as well as its influence on milk yield and quality. Chapters also review the use of dietary supplements to optimise dairy cattle nutrition.

About the editor

Dr Alexander N. Hristov is Distinguished Professor of Dairy Nutrition in the Department of Animal Science at The Pennsylvania State University, USA. With over 200 publications, he is internationally renowned for his research on sustainable dairy nutrition to improve feed efficiency and reduce environmental emissions.

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Advances in sustainable dairy cattle nutrition

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