Advances in Management of Grazing Dairy Cows for Animal Performance and Product Quality

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Message from the Guest Editors

In recent decades, especially in the developed countries, milk has been derived from confined livestock systems rather than grazing-based systems. However, the use of pasture is an important managerial practice in several territorial contexts.

Profitable pasture-based systems involve the evaluation of multiples aspects such as animal genetic resources, nutrient requirements, grazing methods, stocking density, herbage intake, feeding supplementation, and pasture characteristics. These management factors interact with each other in complex ways and are strongly reflected in animal performance, the intrinsic and extrinsic quality attributes of products, animal welfare, environmental sustainability, as well as the vegetation dynamics of the pasture.

In recent years, many innovations have been proposed and new knowledge has helped to develop more effective strategies for grazing cows' management and the monitoring of their effects.

The aim of this Special Issue is to present original research papers that address innovative management approaches for grazing dairy cows and the implications on milk and cheese production, animal welfare, environmental sustainability, and pasture.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

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