

Special Issue

Silage Preparation, Processing and Efficient Utilization—2nd Edition

Message from the Guest Editors

Silage is a high-quality animal feed obtained through desirable bacteria fermentation under anaerobic conditions. It is rich in nutrition, with good palatability, high digestibility, and long-term storage. Silage production, otherwise known as ensiling, is a very complex process of microbial activity and biochemical changes, and it is one of the most important ways to preserve crop straws or forage biomasses. Animals that feed on silage can effectively improve the availability of animal protein and reduce methane emissions. However, the utilization rate is low, leading to a massive waste of resources and severe environmental pollution. On the other hand, with the rapid development of animal production, there is a considerable shortage of animal roughage yearly.

Based on the first volume, a Special Issue focused on the application of silage and animal feed in farm animal production, we decided to continue with a second volume, researching topics that may include but are not limited to the following: silage preparation, processing and efficient utilization in improving silage quality and animal performance.

Guest Editors

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Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, cross-disciplinary and scholarly journal on the science and technology of crop and animal production, and management of the natural resource base for agricultural production. We invite submissions from authors according to the aims and scope of the journal described in more detail on this page. *Agriculture* is published in an open access format – articles are published on the journal's website immediately after acceptance, giving the scientific community and the public unlimited and free access to the content.

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Prof. Dr. Les Copeland

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