

Special Issue

Advances in Genetics, Breeding and Quality Traits in Forage and Clover Crops

Message from the Guest Editor

Forage crops play a key role in the transition towards more sustainable agriculture. Maximizing production and forage quality, while reducing the need for external inputs are key elements to provide high-quality animal products against a low environmental footprint. Recent advances in breeding technologies, such as marker-assisted selection, marker-assisted parentage analysis, genomic selection approaches, and improved phenotyping methods, have created new possibilities in forage crop breeding. Recently, breeders have been focusing on improving quality traits such as sugar content, digestibility, and protein content in forage grasses and clovers. For this Special Issue on 'Advances in Genetics, Breeding and Quality Traits in Forage and Clover Crops', we are ready to accept papers that discuss breeding approaches for major traits in forages or clovers, genetic studies on breeding traits, papers that apply molecular techniques such as genomic selection or marker-assisted techniques, and papers that study forage quality traits in forages or clovers. Original research papers as well as critical reviews are appreciated.

Guest Editor

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Deadline for manuscript submissions

closed (10 April 2022)



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About the Journal

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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