

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

Dr. Tim Vleugels

Plant Sciences Unit, Flanders Research Institute for Agriculture, Fisheries and Food (ILVO), Caritasstraat 39, Melle, Belgium

Deadline for manuscript submissions

closed (10 April 2022)



Agriculture

an Open Access Journal
by MDPI

Impact Factor 4.5
CiteScore 7.8



mdpi.com/si/87825

Agriculture
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
agriculture@mdpi.com

[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)





Agriculture

an Open Access Journal
by MDPI

Impact Factor 4.5
CiteScore 7.8



[mdpi.com/journal/
agriculture](https://mdpi.com/journal/agriculture)



About the Journal

Message from the Editor-in-Chief

Agriculture (ISSN 2077-0472) is an international, scholarly and scientific open access journal publishing peer-reviewed research papers, review articles, communications and short notes that reflect the breadth and interdisciplinarity of agriculture.

Editor-in-Chief

Prof. Dr. Les Copeland
Sydney Institute of Agriculture, School of Life and Environmental
Sciences, The University of Sydney, Sydney, NSW 2006, Australia

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), GEOBASE, PubAg, AGRIS, RePEc, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Plant Science)