

Special Issue

Innovative Strategies for Soil Fertility, Nutrient Management, and Productivity Enhancement in Forage Crops and Grasslands

Message from the Guest Editors

Demand for food is expected to grow steadily in the coming years, clearly indicating the need to increase crop yields. This goal cannot be achieved without increased fertiliser use. Modern varieties of grasses and other forage species, as a result of genetic modification, have high yield potential but also higher nutrient requirements. The global dilemma is how to increase yields while reducing the environmental pressure of NPK fertilisation. In the face of increasing demand for high-quality fodder, it is necessary to implement innovative methods to improve soil fertility, nutrient use efficiency and biomass yields while reducing the negative environmental impact of the use of plant protection products and fertilisers. This Special Issue of *Agriculture* invites submissions of original scientific articles and review papers on modern strategies to support soil fertility, crop fertilisation, optimise nutrient management, and increase the productivity of field forage and grassland crops.

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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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