Special Issue

Agri-Environmental Value of Semi-Natural Grasslands: Degradation, Proper Management, and Restoration

Message from the Guest Editor

Despite their ancient origin, species-rich semi-natural grasslands still excel among agricultural ecosystems for their multifunctionality, including important agricultural benefits (high-quality forages, niche food products, agro-tourism, etc.) and environmental services (biodiversity, hydrological cycle, carbon sequestration, etc.). Unfortunately, their extent and quality has been alarmingly reduced in recent decades. Highlighting the causes and losses from grassland degradation in addition to the benefits from proper management of high-quality grassland is therefore crucial for justifying policies aimed at supporting their conservation. Ecological restoration has also become an important tool for maintaining grassland multifunctionality. Reintroducing species-rich grasslands can increase the environmental value of both agricultural areas (e.g., in livestock farming, field margins, herbaceous-woody cropping systems) and extra-agricultural environments (e.g., in urban parks, green roofs, road embankments, riverbanks, ski slopes).

Guest Editor

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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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