

Special Issue

Advances in Grassland Productivity and Sustainability – 2nd Edition

Message from the Guest Editor

Grassland delivers vital multiple ecosystem services, including food production, biodiversity, climate regulation, water quality, mediation of water flows, erosion control and landscape, and recreation; however, grassland is threatened by many factors, such as overgrazing, drought, and unsustainable agricultural practices. Increasing grassland productivity and sustainability requires a more widespread application of efficient and cost-effective management as well as policies. Strategies with which to improve grassland productivity, such as optimizing N fertilizer rates, stocking rates, legumes and supplements, grazing management, the manipulation of daily herbage allowance, the mitigation of greenhouse gas emissions, carbon sequestration, and improving the biodiversity as well as the proper use of grass byproducts. This Special Issue focuses on all strategies that improve the productivity and sustainability of grasslands. Research articles, review articles, and short communications are invited.

Guest Editor

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