Special Issue

Organic Fertilization in Maize Cropping Systems: Measures to Reduce N Losses

Message from the Guest Editor

Dear colleagues, Maize is one of the most important crops around the world. In many regions, organic fertilizers (e.g., products derived from human and animal excreta, composted materials, and crop residues) are a significant nutrient source in maize production systems. However, maize is a crop with a rather low growth rate during the early seedling stage after germination, and especially nitrogen losses from organic fertilizers might be substantial during this period. In recent decades, different approaches have been developed to minimize these losses and introduced into farm practice. This Special Issue intends to give a broad overview focusing on pot and field experiments with maize where various technical measures (e.g., band application, injection) or usage of additives (e.g., acids, nitrification inhibitors) have been investigated to reduce any kind of N losses from applied organic fertilizers. Furthermore, review papers as well as opinion statements are welcome.

Guest Editor

Prof. Dr. Hans-Werner Olfs Faculty of Agricultural Science & Landscape Architecture, University of Applied Science Osnabrück, 49090 Osnabrück, Germany

Deadline for manuscript submissions

closed (15 December 2020)



Agronomy

an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



mdpi.com/si/39470

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

mdpi.com/journal/

agronomy





an Open Access Journal by MDPI

Impact Factor 3.4 CiteScore 6.7



agronomy



About the Journal

Message from the Editor-in-Chief

Agronomy draws together researchers from diverse areas of agricultural research with a common aim of enhancing agricultural productivity globally. The journal provides unlimited free access to all those interested in advancing agricultural science from both the research and general community. Papers are released immediately after acceptance through the internet. *Agronomy* is supported by our authors and their institutes through low article processing charges (APC) for accepted papers. We hope you will support the journal by becoming one of our authors.

Editor-in-Chief

Prof. Dr. Leslie A. Weston Gulbali Centre for Agriculture, Water and Environment Research, Charles Sturt University, Wagga Wagga, NSW 2678, 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), PubAg, AGRIS, and other databases.

Journal Rank:

JCR - Q1 (Agronomy) / CiteScore - Q1 (Agronomy and Crop Science)