

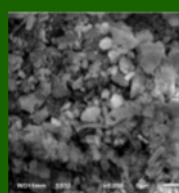
ARTICLES



Evaluation of fourteen promising tomato lines (*Solanum lycopersicum* L.) as hybrids parent candidates

132

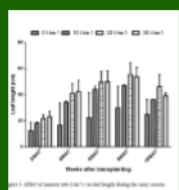
Rudi Hari Murti, Febiola Nindya, Enik Nurlaili Afifah, and Agus Budi Setiawan



Effects of nano zeolite-coated fertilizer and cow bone on the growth and N uptake of maize in inceptisol of Patuk, Gunung Kidul

140

Khairul Anwar, Sri Nuryani Hidayah Utami, and Makruf Nurudin



Improvement on yield of onion (*Allium cepa* L.) using different rates of organic manure and sowing seasons in South Eastern Nigeria

152

Patience Ukamaka Ishieze, Chidiebere Felicity Onah, and Nathaniel Dauda



The effect of corncob biochar application and dose reduction of N, P, K fertilizer on growth and yield of soybean (*Glycine max* L.) in regosol soil, Bantul, Yogyakarta

160

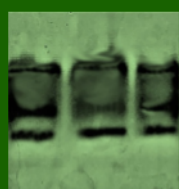
Risda Yunita Nurjanah, Didik Indradewa, and Siti Nurul Rofiqo Irwan



Characterization and classification of soils of the Rivers State University Teaching and Research Farm, Port Harcourt, Southern Nigeria

171

Kaanawii Dum Peter and Lucky Agbogun



Effect of short and long period of salinity stress on physiological responses and biochemical markers of *Aloe vera* L.

178

Mandana Mirbakhsh and Seyedeh Sara Sohrabi Sedeh



Growth and phytochemical properties in differences weight of porang bulbil (*Amorphophallus muelleri* B.) var. Madiun 1

188

Widya Kristiyanti Putri, Didik Pudji Restanto, Riza Yuli Rusdiana, and Budi Kriswanto

ILMU PERTANIAN
(AGRICULTURAL SCIENCE)
ISSN : 0126-4214 (Print) e-ISSN : 2527-7162 (Online)
Vol. 7 No.3 December 2022

Ilmu Pertanian (Agricultural Science) is a scientific, open access, peer-reviewed journal and provides publications of novel research in all aspect of tropical agricultural science with the scope of smart agriculture, agronomy, plant science, soil science, genetics and plant breeding, biotechnology in plant breeding, plant technology, and plant productions. Ilmu Pertanian (Agricultural Science) is published three times annually, April, August, and December.

Ilmu Pertanian (Agricultural Science) is nationally accredited with Sinta 2 as a scientific journal by the Ministry of Research-Technology and the Higher Education Republic of Indonesia: 5162/E4/AK.04/2021 Period: Vol.5 No.3 2020 until Vol.10 No.2 2025

EDITORIAL TEAM

Editor in Chief

Dr. Rudi Hari Murti , S.P., M.P. (Universitas Gadjah Mada, Indonesia)

Editorial Board

Prof. Dr. Irwandi Jaswir (International Islamic University Malaysia, Malaysia)

Dr. Endang Septiningsih (Texas A&M University, United States of America)

Dr. Chee How Teo (University of Malaya, Malaysia)

Dr. Sastia Prama Putri (Osaka University, Japan)

Dr. Kim Kyung Min (Kyungpook National University, Republic of Korea)

Dr. Bunyamin Tar'an (University of Saskatchewan, Canada)

Dr. Agung Wahyu Susilo (Indonesian Coffee and Cocoa Research Institute, Indonesia)

Dr. Shinto Wahyuning Ardie, S.P., M.Si. (Institut Pertanian Bogor, Indonesia)

Dr. Ir. Benito Heru Purwanto (Universitas Gadjah Mada, Indonesia)

Associate (Handling) Editors

Dr. Elly Syafriani, S.P. (Universitas Gadjah Mada, Indonesia)

Nur Ainun Harlin Jennie Pulungan, S.Si., M.Sc., Ph.D. (Universitas Gadjah Mada, Indonesia)

Enik Nurlaili Afifah, S.P., M.Sc. (Universitas Gadjah Mada, Indonesia)

Editorial Assistants

Witri Nur Anisa, S.P. (Universitas Gadjah Mada, Indonesia)

Vivien Tiara Dewi, S.Si. (Universitas Gadjah Mada, Indonesia)

Sri Junandi, S.I.P. (Universitas Gadjah Mada, Indonesia)

Laili Hidayah, M.A. (Universitas Gadjah Mada, Indonesia)

Palupi Jatuasri, S.P. (Universitas Gadjah Mada, Indonesia)

PUBLISHERS

Faculty of Agriculture, Universitas Gadjah Mada

Perhimpunan Sarjana Pertanian Indonesia (PISPI)

EDITORIAL ADDRESS

Faculty of Agriculture, Universitas Gadjah Mada

Jl. Flora, Bulaksumur, Yogyakarta 55281, Indonesia

Phone/Fax: 62-274-563062, +628112632106

E-mail: jip.faperta@ugm.ac.id

