

E-ISSN: 2723-5106

Journal of Agriculture and Applied Biology

jaabjournal.org

 FUTURE SCIENCE

JOURNAL OF AGRICULTURE AND APPLIED BIOLOGY

E-ISSN: 2723-5106

Vol 2 No 2 December 2021

Editorial Board:

Editor-in-Chief

Darwin H. Pangaribuan, Indonesia

National Board

Fransina S. Latumahina, Indonesia

Jhon Hardy Purba, Indonesia

Nuning Nurcahyani, Indonesia

Purwatiningsih, Indonesia

Rochmah Agustrina, Indonesia

Sulis Dyah Candra, Indonesia

Turhadi, Indonesia

International Board

Fransisco B. Elegado, Phillipines

Donald E. Irving, Australia

Jiban Shrestha, Nepal

Zulfkar Latief Qadrie, India

Habib Ali, India

Muhammad Uzair, China

Masnaji Rajaram Nukulwar, India

Mahmoud H. Okasha, Egypt

Bishnu Prasad Kandel, Nepal



Online:

<https://jaabjournal.org>

Email:

editor@jaabjournal.org

journal.jaab@gmail.com

Publisher



Future Science

Griya Shanta Eksekutif P470 Lowokwaru,

Malang, 65141, Indonesia

EDITORIAL LETTER

The December 2021 edition is now available. Authors from Afghanistan, Tanzania, Indonesia, Nepal, the Philippines, Syria, Bangladesh, and the United Kingdom contributed papers to this issue. Scholars and academics from all around the world are invited to submit scholarly articles for publication in our journal.

Editor in Chief

Darwin H. Pangaribuan, Ph.D.

CONTENTS

- Effects of weed management on agronomic performance and productivity of hybrid maize (*Zea mays* L.)

Burhanuddin Wiqar, Mohammad Safar Nooriand , Sayed Younos Amini 70-75

- Copper levels in three commonly edible fruits from Buguruni market in Dar es Salaam, Tanzania: Are consumers at risk?

Minati Sahu David Sylvester Kacholi 76-81

- Agricultural landscape management strategies in watersheds towards resilient agroecosystems

Tigin Dariati, Kahar Mustari, Muchtar Salam Solle, Fachirah Ulfa, Hari Iswoyo 82-95

- Genetic variability, heritability and genetic advance for growth, yield and yield related traits in maize genotypes

Roshesh Rai, Prakash Khanal, Prabin Chaudhary, Rabin Dhital 96-104

- Application of foliar biofertilizers with and without NPK in cultivating white-glutinous corn

Roselyn R. Adajar, Erma C. Taer 105-113

- Chemical composition and antibacterial activity of the peel essential oils extracted from citrus fruits

Rudwan Badr Al-Deen, Bassam Alokla, Lina Al-Amir 114-123

- Chitosan for suppression of fusarium wilt and plant growth promotion of brinjal

S. Chatterjee, Rayhanur Jannat, M. M. Hossain, M.R. Amin, M.T. Rubayet 124-137

- Sago and the indigenous peoples of Papua, Indonesia: A review

Fathir Fajar Sidir, David Coles, Carmen Hubbard, Beth Clark, Lynn J. Frewer 138-149