

Journal of Agricultural Engineering Biosystem Engineering (J-ABE) is a scientific publication that contains the results of research, development, studies or ideas in the field of agricultural engineering. The scope of writing scientific papers in this journal includes: power and agricultural machinery, agricultural cultivation, renewable energy, bioprocessing of agricultural products, environmental civil engineering, agricultural irrigation, robotics, automatic control in agriculture, design of agricultural machinery and tools, agricultural ergonomics, and nanotechnology. J-ABE is published 4 (four) times a year in March, June, September and December. J-ABE is open to the public, researchers, students, practitioners and observers in the world of agricultural engineering.

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Editorial Introduction

By giving thanks to Allah the Almighty, the Journal of Agricultural Biosystem Engineering (J-ABE) Volume 2 No 1, March 2023 can be published. This edition contains 20 (twenty) articles which are scientific papers from various fields of study in the world of Agricultural Engineering which includeing cultivating, waste processing, mapping, renewable energy, design, and bioprocess technology.

On this occasion, we would like to express our deepest gratitude to the authors for their contributions to J-ABE and to the reviewers of this journal for their participation in improving the quality of scientific papers published in this edition.

In conclusion, we hope that this J-ABE will benefit society and make a meaningful contribution to the development of science and technology, especially in the field of agricultural engineering.

Editor of J-ABE

Jurnal Agriculture and Biosystem Engineering (J-ABE)

Vol. 2 No. 1, March 2023

page

Table of Content
editorial introduction

Prediksi Umur Simpan Keripik Jamur Tiram (<i>Pleurotus ostreatus</i>) dalam Kemasan Plastik Polipropilen <i>Sri Waluyo, Eko Regita Damayanti, Tamrin, Sapto Kuncoro</i>	1-7
Efektifitas Molase, Air Cucian Beras, dan Air Kelapa pada Media Baglog untuk Produksi Jamur Tiram Putih (<i>Pleurotus ostreatus</i>) <i>Fahri Ali, Yeni, Ratih Rahhutami, Wika Anrya Darma, Rizka Novi Sesanti</i>	8-16
Pengaruh Coating Lidah Buaya dengan Penambahan Karagenan terhadap Umur Simpan Jambu Kristal Selama Penyimpanan <i>Rini Angraeni, Tamrin, Sandi Asmara, Warji</i>	17-29
Rancang Bangun Alat Pengupas Jengkol (<i>Pithecellobium jiringa</i>) Semi Mekanis <i>Muhammad Yasir Arafat, Tamrin, Winda Rahmawati, Warji</i>	30-38
Uji Kinerja Alat Pemotong Batang Singkong Tipe Double Block Cutter (DBC) pada Tiga Ukuran RPM <i>Sandi Asmara, Aulia Chandra Firmansyah, Sapto Kuncoro</i>	39-47
Optimasi Kecepatan Putar dalam Peningkatan Mutu Biji Kemiri pada Mesin Pemecah Cangkang Biji Kemiri (<i>Aleurites moluccana willd.</i>) <i>Agus Sutejo, Rahmatul Fajri, lilis Sucahyo</i>	48-66
Pengaruh Penyinaran UV-C terhadap Perubahan Mutu Fisik Cabai Merah (<i>Capsicum annuum</i> L.) selama Penyimpanan <i>Maulidya Indriyani, Dwi Dian Novita, Sapto Kuncoro</i>	67-74
Uji Simulasi Keretakan Telur dengan Alat Guncangan (Getaran) <i>Anwar Hanif, Tamrin, Sapto Kuncoro, Iskandar Zulkarnain</i>	75-84
Mempelajari Pengeringan Lapis Tipis Pisang Ambon <i>Linassari, Tamrin, Winda Rahmawati, Sapto Kuncoro</i>	85-97
Penambahan Arang Batok Kelapa pada Produksi Biogas Campuran Kotoran Ayam dan Kotoran Sapi <i>Agus Haryanto, Laily Rahmadani Putri, Siti Suharyatun, Mareli Telaumbanua</i>	98-108

Uji Kinerja Pemotong Bibit Singkong <i>Adnan Bahrul Ulum, Sandi Asmara, Warji, Siti Suharyatun</i>	109-121
Pengaruh RPM terhadap Kapasitas Hasil Potongan Pemotong Batang Singkong (Petokong) Tipe TEP-1 <i>Sandi Asmara, Elhamida Rezkia Amien, Iskandar Zulkarnain, Sapto Kuncoro, Muhammad Kharisma Aditiya</i>	122-129
Karakteristik Pellet dari Bagas Tebu <i>Agus Haryanto, Yuko Armandho pratama, Siti Suharyatun, Sugeng Triyono</i>	130-143
Unjuk Kerja Alat Pemotong Pelepah Sawit Tipe Egrek Secara Manual dan Mekanis Menggunakan Mesin Husqvarna 327 LDx <i>Sandi Asmara, Forky Indra Kano, M. Zen Kadir, Siti Suharyatun</i>	144-150
The Effect of Biochar from Oil Palm Empty Fruit Bunches (EFB) on the Efficiency of Urea Fertilizer in the Production of Chinese Cabbage (<i>Brassica rappa</i> var. <i>parachinesis</i> L.) <i>Sisi Agustin, Agus Haryanto, Sugeng Triyono</i>	151-157
Formulasi dan Karakterisasi Kopi Robusta Specialty dan Gula Kelapa Kristal untuk Meningkatkan Mutu Kopi Robusta Lokal <i>Kavadya Syska, Kholifatun Istiqomah, Ropiudin</i>	158-167
Green Manufacturing for Rural Tofu SMEs to Increase Global Competitiveness: Case Study in Tofu Industry Center, Banyumas Regency, Central Java <i>Ropiudin, Kavadya Syska</i>	168-179
Modifikasi Lanjut Alat Pemipil Jagung Semi Mekanis <i>Muhammad Wahyudi GP, Tamrin, Winda Rahmawati</i>	180-189
Zonasi Agroklimat Kabupaten Lampung Tengah untuk Tanaman Padi Berbasis Geographic Information System <i>Muhammad Amin, Taufiq Bramayuda, Ridwan, Sandi Asmara</i>	190-198
Memperpanjang Umur Simpan Sayuran Sawi Putih Menggunakan Cairan Nutrisi <i>Muhammad Afif Ghufroni, Warji, Elhamida Rezkia Amien, Tamrin</i>	199-205

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