

P-ISSN : 2407-1315

E-ISSN : 2722-1881

AGRITEPA

JURNAL ILMU DAN TEKNOLOGI PERTANIAN

Volume 11, No. 1, Januari – Juni 2024



DITERBITKAN OLEH :
FAKULTAS PERTANIAN
UNIVERSITAS DEHASEN (UNIVED) BENGKULU



AGRITEPA

JURNAL ILMU DAN TEKNOLOGI PERTANIAN

Volume 11, Nomor 1, Januari – Juni 2024

p-ISSN : 2407-1315

e-ISSN : 2722-1881

DEWAN REDAKSI

Penanggung Jawab :

Dekan Fakultas Pertanian Universitas Dehasen Bengkulu

Editor in Chief :

Lina Widawati, STP., MSi

Editor :

Hesti Nur'aini, STP., MP

Ana Nurmalia, SP., M.Si

Ninik Rustanti, S.TP., M.Si

Parwito, SP., MP

Fitri E. Dewi S, S.TP., M.Sc

Eko Sumartono, SP., M.Sc

Rika Dwi Yulihartika, SP., M.Sc

Mujiono, S.Pd., M.Si

Yossie Yumiati, SP., M.Si

Methatias Ayu Moulina, S.TP., M.Si

Reviewer :

Prof. Dr. Ir. Marimin, M.Sc (Institut Pertanian Bogor)

Prof. I.G.A.A. Ambarawati, Ph.D (Universitas Udayana)

Prof. Ir. Ratya Anindita, M.S., Ph.D (Universitas Brawijaya)

Prof. Dr. Ir. Irham, M.Sc (Universitas Gajah Mada)

Prof. Dr. Ir. Dedik Budianta, M.S (Universitas Sriwijaya)

Prof. Dr. Ir. Ketut Sukiyono, M.Ec (Universitas Bengkulu)

Prof. Dr. Ir. Endang Yuniastuti, M.Si (Universitas Sebelas Maret)

Prof. Dr. Ir. Andi Irawan, M.Si (Universitas Bengkulu)

Prof. Dr. G. Sudarsanam Kyoshi (Sri Venkateswara University, Tirupati, India)

Dr. Malose Moses Djale (Institute of Rural Development, University of Venda, South Africa)

Dr. Wayne Nelles Mail (Chulalongkorn University School of Agricultural Resources, Thailand)

Dr. Mustopa Romdhon, S.P., M.Si (Universitas Bengkulu)

Ir Diana Chalil, M.Si., Ph.D (Universitas Sumatera Utara)

Dr. Gita Mulyasari, S.P., M.Si (Universitas Bengkulu)

Mochamad Nurcholis, STP, MP, PhD (Universitas Brawijaya)

Dr. Wenny Mamilianti, SP., MP (Universitas Yudharta Pasuruan)

Dr. Fahmi Wiryamarta KIFLI, S.Hut., M.Sc (Institut Pertanian STIPER Yogyakarta)

Dr. Elviati, S.P, M.Si (Politeknik Pertanian Negeri Payakumbuh)

Dr.drh. Ratna Yulistiani, M.P. (UPN Veteran Jawa Timur)

Dr. Yenni Okfrianti, S.TP., MP (Poltekkes Kemenkes Bengkulu)

Dr. Muhammad Ibnu, S.P.,M.M.,M.Sc (Universitas Lampung)
Dr. Robet Perangin-angin (Politeknik Kelautan dan Perikanan Karawang)
Heri Dwi Putranto, S.Pt., M.Sc., Ph.D (Universitas Bengkulu)
Dr. Edi Susilo, SP., M.Si (Universitas Ratu Samban)
Tuti Tutuarima, S.TP., M.Si (Universitas Bengkulu)
Suwandi S. Sangadji, S.P.,M.M (Universitas Nuku)
Jaya Mahar Maligan, STP. MP (Universitas Brawijaya)
Ir. Jhon Hardy Purba, M.P. (Universitas Panji Sakti, Singaraja-Bali)
Kustiawati Ningsih, SP., MP (Universitas Islam Madura)
Timbul Rasoki, S.P., M.Si (Universitas Terbuka Bengkulu)
Umi Salamah, S.P., M.Si (Universitas Bengkulu)
Ayu Kurnia Illahi, S. P., M. P. (Politeknik Pertanian Negeri Payakumbuh)
Lina Asnamawati, SP., M.Si (Universitas Terbuka Bengkulu)
Fikriman, S.Pt., M.Si (Universitas Muara Bungo)
Merita Ayu Indrianti, SP., MP (Universitas Muhammadiyah Gorontalo)
Desiana Nuriza Putri, STP, MSc (Universitas Muhammadiyah Malang)
Moh. Taufik, S.TP., M.Si (Centre for Science and Technology, IAIN Surakarta)
Yuanita Indriasari, S.TP, M.P (Politeknik Palu)
Anindita Tri Kusuma Pratita, S.T., M.Si (STIKes Bakti Tunas Husada)
Chairil Anwar, S TP., M.Sc (Politeknik Indonesia Venezuela)
Hadi Munarko, S.TP, M.Si (UPN Veteran Jawa Timur)
Mahrus Ali. S.TP., M.Agr (Universitas Merdeka Surabaya)
Bagus Herwibawa, S.P., M.P. (Universitas Diponegoro)
Priyadi, SP., M.Si (Politeknik Negeri Lampung)
Tirta Yoga, SP., MP (Universitas Tribhuwana Tungadewi Malang)

Alamat Redaksi :

Fakultas Pertanian Universitas Dehasen Bengkulu
Jl. Meranti Raya No. 32 Sawah Lebar Bengkulu 38228
Telp. 0736. 22027 Fax. 0736. 341139
Email : agritepa@unived.ac.id
Website : www.jurnal.unived.ac.id

TABLE OF CONTENTS

Characteristics of CPO Extraction Results from Spinner Machine Test Capacity 15-45 kg for Home Industrial Scale	1-14
Reza Jarot Widyanto, Yazid Ismi Intara, Bosman Sidebang	
Effect of Salt Concentration and Fermentation Time in the Development of Anchovy (<i>Stolephorus sp</i>) Bekasam as Tempura Raw Material	15-28
Ririn Margiati, Ilham Marvie, Syahrizal Nasution	
Motivation in Choosing Coffee Picking Methods	29-44
Timbul Rasoki	
Solubility and Swelling Power Properties of Yam Banggai Flour with Variations of Soating Salt Solutions	45-54
Ramadhani Chaniago, Darni Lamusu, Fitriani Basrin	
Analysis Feasibility of Farming Ground Water Spinach (<i>Ipomoea reptans Poir</i>) in Sukarukun Village, Sukatani District, Bekasi Regency	55-64
Annisa Az Zahra, Slamet Abadi, Ekalia Yusiana	
Analysis of added value and business feasibility of sago tempeh chips home industry in bekasi	65-80
Andini afifah, abubakar, muhamad rom ali fikri	
Analysis of Inventory Control of Green Spinach (<i>Amaranthus tricolor L</i>) Seeds with Economic Order Quantity Method in CV. Amatta Mulya Barizi	81-90
Anisa Syifa Salsabila, Kuswarini Sulandjari, Ekalia Yusiana	
Identification of the Antioxidant Activity of Bamboo Shoots a Raw Material for Manufacturing Lemea	91-98
Yenni Okfrianti, Catur Herison, Fahrurrozi, Budianto, Miliza Mayang Sari	
Partial Budget Analysis and Consumer Response to Hydroponic Vegetable Packaging Innovation (Study at CV. Amatta Mulya Barizi)	99-114
Rafif Ikhsan Mahadhika, Kuswarini Sulandjari, Ekalia Yusiana	
Profitability and Financial Feasibility Analysis of Hydroponic Vegetable Business at Bahagia Farm, Bekasi Regency	115-128
Nur Aini, Abu Bakar, Ekalia Yusiana	
Analysis of Marketing Channels and Marketing Efficiency of Corn Farmers (<i>Zea mays L</i>) Tanjung Morawa District	129-142
Riris Nadia Syafrilia Gurning, Nurhajjah, Salsabila, Sakral Hasby Puarada, Wildani Lubis	

Analysis of the Effectiveness of the Farmer Card Program in the Distribution of Subsidized Sertilizers in Jayamukti Village, Banyusari District, Karawang Regency	143-152
Rifki Zulfadli, Sulistyono Sidik Purnomo, Kuswarini Sulandjari	
Potential of Aqueous Extracts from Root Organs of Ratoon Plants Sorghum Cultivated on Inceptisols Soil as Bioherbicide	153-164
Andreani Kinata, Edi Susilo, Hesti Pujiwati	
The Optimal Ratio Determination of Tembang Fish Meal Addition (<i>Sardinella fimbriata</i>) in Biscuit Making Through Organoleptic Quality and Moisture Content Evaluation	165-180
Nurfadilah, Reski Fitriah, Darsiani, Dewi Yuniati, Safriyanto S. Maruka	
Analysis of Food and Non-Food Consumption Patterns Household	181-196
Firman Syah Putra, Munajat, Yetty Oktarina, Novegya Ratih Primandari	
Study of Pineapple Juice Addition Towards Physicochemical Characteristics and Consumer Acceptability Of Soyghurt	197-212
Nur Phi Lintang Kamulyan Sulityo, Masayu Nur Ulfa, Syahrizal Nasution	
Development Model of Leading Agricultural Commodities in Lareh Sago Halaban District Lima Puluh Kota District	213-226
Dara Latifa Fastabiqul Khairad, Elviati, Novfirman, Farid Azel, Ispinimiartriani, M. Syakib Sidqi	
The Influence of Green Investment and Green Job Toward Poverty Through Sustainable Development as Mediated Variable	227-242
Yendra Kardiansya, Ketut Sukiyono, Izharudin	
Collaboration Partnership Between Sugarcane Farmers and PG Madukismo Special Region of Yogyakarta Province	243-258
Derik Rizki Purnama, Dimas Deworo Puruhito, Resna Trimerani	
The Role of BUM Desa in Efforts to Increase MSME Income for Traditional Snacks	259-270
Khusniyah, Dwi Apriyanti Kumalasari, Nia Agus Lestari, Sussanti, Bagus Ramadhani W	