

List of Reviewers
(as per the published articles)
Year: 2024

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2024 - Volume 46 [Issue 1]

Incidence of Wilt Disease on Fenugreek Caused by *Fusarium oxysporum* Schlecht in Rajasthan, India
DOI: 10.9734/jeai/2023/v45i122282

Reviewers:

- (1) Wan Zuraida Wan Mohd Zain, University Technology MARA, Malaysia.
- (2) Nasiru Haruna Bashir, Audu Bako Collage of Agriculture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110641>

Impact of Low Tunnel Heights and Irrigation Regimes on Growth Parameters of Capsicum
DOI: 10.9734/jeai/2024/v46i12286

Reviewers:

- (1) Bryan Glomel S. Silverio, Center for High Value Crops, University of Science and Technology of Southern Philippines, Philippines.
- (2) Bencheikh Abdelaali, University of Adrar, Algeria.

Additional Reviewers:

- (1) Rajesh Shrestha, Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111594>

Influence of Soil Parameters and Sowing Technics on Different Genotypes of Pearl Millet (*Pennisetum glaucum* (L.) R. Br
DOI: 10.9734/jeai/2024/v46i12287

Reviewers:

- (1) Gajanand, MPUAT, India.
- (2) Ibrahim Lawal, Al-Qalam University, Nigeria.

Additional Reviewers:

- (1) Preeti Jain, MediCaps University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111620>

The Effect of Integrated Nutrient Management on Growth, Yield Attributes and Yield of Transplanted Rice under Irrigated Condition (*Oryza sativa* L.)
DOI: 10.9734/jeai/2024/v46i12288

Reviewers:

- (1) Ahmad Arif Darmawan, Universitas Mercu Buana, Indonesia.
- (2) Md. Asadulla Al Galib, Bangladesh Rice Research Institute, Bangladesh.

Additional Reviewers:

- (1) Alexandra Scherer, Universidade Anhaguera, Brasil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110492>

Bio-efficacy of Different Biopesticides against Jassid, (*Amrasca biguttula biguttula* Ishida) Infesting Okra [*Abelmoschus esculentus* (L.) Moench]
DOI: 10.9734/jeai/2024/v46i12289

Reviewers:

- (1) Raghunandan B.L., Anand Agricultural University, India.
- (2) Aba-Toumnou Lucie, University of Bangui, Central African Republic.

Additional Reviewers:

- (1) Luidi Eric Guimarães Antunes, State University of Rio Grande do Sul, Brazil.
- (2) Seyyed Hossein Vafaei, Islamic Azad University, Islamic Republic of Iran.
- (3) Ujjal Kumar Pati, India.
- (4) Ausama Abdulwahab Safar, Erbil Polytechnic University, Iraq.
- (5) Koudegnan Comlan Mawussi, University of Lomé, Togo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111887>

Hyperspectral Imaging of Soil and Crop: A Review
DOI: 10.9734/jeai/2024/v46i12290

Reviewers:

- (1) Madan Koirala, Tribhuvan University, Nepal.
- (2) El Moussaoui El Houcine, Cadi Ayyad University, Morocco.

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- (1) Ailson de Lima Marques, Federal University of Paraiba, Brazil.
- (2) Caner Guney, Istanbul Technical University, Turkey.
- (3) Pablo Henrique Costa dos Santos, Federal University of Par, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/109007>

Health and Infrastructural Security of Rural Households for Sustainable Livelihood: A Study in Bundelkhand Region of India
DOI: 10.9734/jeai/2024/v46i12293

Reviewers:

- (1) Siti Mutoharoh, Universitas Muhammadiyah Gombong, Indonesia.
- (2) Eatim Katundu Msiska, Lilongwe University of Agriculture and Natural Resources, Malawi.

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- (1) Agerwork Jejaw Awoke, Woldia University, Ethiopia.
- (2) Aulia Miftahunnisa Exa Putriyana, Indonesia.
- (3) Muhammad Yazid Abubakar, Bayero University, Nigeria.
- (4) Rejoice James Mshelizah, Federal University of Agriculture, Nigeria.
- (5) Ayodele Theophilus Awolala, Federal University of Technology Akure, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111579>

Performance of Sugarcane Cultivation in Thuvannamalai District of Tamil Nadu, India - A Socio-economic Analysis
DOI: 10.9734/jeai/2024/v46i12295

Reviewers:

- (1) Ereneus K Marbaniang, India.
- (2) Hassane Benlaghrissi, Sultan Moulay Slimane University, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112078>

Soil Dynamics for Carbon Buildup in Different Land Use Systems in the South Region of Gujarat, India
DOI: 10.9734/jeai/2024/v46i12296

Reviewers:

- (1) Bingshatai Singha Maha Patra, Bankura University, India.
- (2) John L. Lorana, Dr. Emilio B. Espinosa SR. Memorial State College of Agriculture and Technology, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111683>

Analysing Decadal Land Use Land Cover Dynamics in the Sub-Upper Krishna Basin of Maharashtra, India Using Remote Sensing and GIS
DOI: 10.9734/jeai/2024/v46i12297

Reviewers:

- (1) Sekanabo Desire, University of Rwanda, Rwanda.
- (2) Komal Rai, IIT Bombay, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111867>

Results of Weed Density, Yield Attributes, and Yield on Wheat Crop were Influenced by Varying Broad-spectrum Herbicide Treatments in Eastern U.P., India
DOI: 10.9734/jeai/2024/v46i12298

Reviewers:

- (1) S. Mohan, Oman.
- (2) Mohamdahamd Abdelmowla Ahamed Ali, Nile Valley University, Sudan.

Additional Reviewers:

- (1) Albert T Modi, University of KwaZulu-Natal, South Africa.
- (2) H.M.S Herath, Rice Research and Development Institute Sri Lanka, Sri Lanka.
- (3) Murtadha A. A. Alfaris, University of Basrah, Iraq.
- (4) Nodiet Melody Dahou, University of Abomey-Calavi, Benin.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111732>

Improvement the Bunch and Oil Yields of Oil Palm (*Elaeis guineensis* Jacq.) by Introducing Material of Yocoboué Origin into the Selection Scheme in Côte d'Ivoire
DOI: 10.9734/jeai/2024/v46i12299

Reviewers:

- (1) Virupakshi Hiremata, ICAR, Indian Institute of Horticultural Research, India.
- (2) B. Santhosh, Acharya N.G. Ranga Agricultural University, India.

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- (1) Farshid Talat, Iran.
- (2) Rethinam Ponniah, India.
- (3) Shashi, Shivharsh Kisan PG College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112195>

Cultivating Resilience: Disease Resistance Screening of Buckwheat (*Fagopyrum* spp.) Genotypes in India's Semi-tropical Belt
DOI: 10.9734/jeai/2024/v46i12300

Reviewers:

- (1) Kablan Kan Aurore Bel Martine, Centre National De Recherche Agronomique, Côte D'ivoire.
- (2) K. M. Khalequzzaman, Spices Research Centre, Bangladesh Agricultural Research Institute, Bangladesh.

Additional Reviewers:

- (1) Battu Durga Bhavani, Malla Reddy Engineering College for Women (A), India.
- (2) Sudheendra A Ashtaputre, University of Agricultural Sciences, India.
- (3) Hemant Kumar Gupta, SAGE University Indore, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112323>

Influence the Adoption of Improved Production Technology among Mustard Growers in the Jaunpur District, Uttar Pradesh, India
DOI: 10.9734/jeai/2024/v46i12301

Reviewers:

- (1) Ashish Ashok Ukikey, Symbiosis International Deemed University, India.
- (2) Subhash Singh Parihar, Pranveer Singh Institute of Technology, India.
- (3) Sujith. T. S, Amrita Vishwa Vidyapeetham, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112453>

Unveiling the Urea Market of the American Continent
DOI: 10.9734/jeai/2024/v46i12302

Reviewers:

- (1) Petre Savescu, University of Craiova, Romania.
- (2) Myer G. Mula, Philippines.

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- (2) Ademati Akeem Oladele, Federal University of Technology, Akure, Nigeria.
- (3) Sheu Salau, United States.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111930>

Optimizing Fodder Sorghum Quality: Unveiling the Impact of Varied Nitrogen Levels in Multicut Genotypes
DOI: 10.9734/jeai/2024/v46i22303

Reviewers:

- (1) Anupriti Mala, Bihar Agricultural University, India.
- (2) Ali Jamil, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111938>

Entomotoxic Effect of Five Varieties of Bambara Groundnut (*Vigna subterranea*) and a Variety of Red Bean (*Phaseolus vulgaris*) against Old Larvae and Adults of *Tribolium castaneum* Herbst (Coleoptera, Tenebrionidae)
DOI: 10.9734/jeai/2024/v46i22304

Reviewers:

- (1) Bilal Ahmad Dar, Government Degree College for Women, India.
- (2) K. Chaitanya Prasad, Samskruti College of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111928>

Energy Evaluations of Several Weed Control Techniques that Undermine Cotton (*Gossypium hirsutum* L.) Planted in High Density
DOI: 10.9734/jeai/2024/v46i22305

Reviewers:

- (1) Imtiaz Ali, Regional Agricultural Research Institute, Pakistan.
- (2) Moti Lal Rinawa, Government Engineering College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111855>

Integrated Management of *Alternaria* Leaf Spot of Cauliflower under Pot Conditions
DOI: 10.9734/jeai/2024/v46i22306

Reviewers:

- (1) Etlas Amin, Ayub Agriculture Research Institute, Pakistan.
- (2) Sidaoui Abouamama, Tamanghasset University, Algeria.

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- (1) Nura Mohammed, Kaduna State College of Education, Nigeria.
- (2) Richa, Bundelkhand University, India.
- (3) Rupa Verma, Ranchi University, India.
- (4) R Devika, Aarupadai Veedu Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112383>

Design, Development and Evaluation of Neem (*Azadirachta indica*) Fruit Picker Cum Collector
DOI: 10.9734/jeai/2024/v46i22307

Reviewers:

- (1) Saif Ali Kadhim, University of Technology, Iraq.
- (2) Prabowo Tjitropranoto, IPB University, Indonesia.

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- (3) Pankaj Balasaheb Gavali, Rajarambapu Institute of Technology, India.
- (4) S. Gopinath, KCG College of Technology, India.
- (5) Sushanth H Gowda, Visvesvaraya Technological University (VTU), India.
- (6) Yasir Zulfqar, Pakistan Institute of Engineering and Applied Sciences, Pakistan.
- (7) Alpesh Virendrabhai Mehta, Government Engineering College, Godhra, India.
- (8) Rasheed N. Abed, Al-Nahrain University, Iraq.
- (9) Shivendra Nandan, Indian Institute of Technology Jodhpur, India.
- (10) Tuhid Pashae Golmarz, University of Tabriz, Iran.
- (11) Ziad Shakeeb Al Sarraf, University of Mosul, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112842>

Nurturing Crops, Enhancing Soil Health, and Sustaining Agricultural Prosperity Worldwide through Agronomy
DOI: 10.9734/jeai/2024/v46i22308

Reviewers:

- (1) Boris Boincean, Selectia Research Institute of Field Crops, Moldova.
- (2) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.

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- (1) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112265>

Performance Evaluation of Manual Seeder Machine for Precision Farming
DOI: 10.9734/jeai/2024/v46i22309

Reviewers:

- (1) Monday Olatunbosun Ale, Environmental Engineering Technology, Nigeria.
- (2) Safwan Mhrz Nadweh, Technical Collage, Imam Ja'far Alsadiq University, Iraq.

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- (1) Afor Abraham Martins, Delta State University of Science and Technology, Nigeria.
- (2) A jeng Jok Wan, Malaysia.
- (3) Mohanad Aljanabi, Al-Mussaib, Al-Furat Al-Awsat Technical University, Iraq.
- (4) Yasir Hassan Satti Mohammed, Omdurman Islamic University, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112021>

PRANAM-Ca: An Eggshell Derived Calcium Fertilizer and Its Impact on Blossom end Rot in Tomato Cultivation
DOI: 10.9734/jeai/2024/v46i22310

Reviewers:

- (1) Anish Kumar Singh, ICAR- Indian Institute of Vegetable Research, India.
- (2) J. Ebenesar Anna Bagyam, Karpagam Academy of Higher Education, India.
- (3) Prosper Ovuoraye, Nnamdi Azikiwe University, Federal University of Petroleum Resources, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111934>

Analyses of Climate Variability and Trends in the Oil Palm Belt of Ghana
DOI: 10.9734/jeai/2024/v46i22311

Reviewers:

- (1) Sukarman, Darwan Ali University, Indonesia.
- (2) Ramdas D. Gore, School of Computer Science and Engineering, Sandip University, India.

Additional Reviewers:

- (1) Aroyehun Adeyinka Richard, University of Port Harcourt, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112342>

Commercial Vegetable Growers' Socio-economic Status on Usage of Social Media in Odisha, India
DOI: 10.9734/jeai/2024/v46i22312

Reviewers:

- (1) Onyegbula, Akudo Francilia, Nigerian Stored Products Research Institute, Nigeria.
- (2) Lalith Edirisinghe, CINEC, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112452>

Advancing Coffee Leaf Rust Disease Management: A Deep Learning Approach for Accurate Detection and Classification Using Convolutional Neural Networks
DOI: 10.9734/jeai/2024/v46i22313

Reviewers:

- (1) Chao Lian, Northeastern University at Qinhuangdao, China.
- (2) Hari K.C., Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112796>

Economic Analysis and Feasibility of Self-propelled Rotor Power Weeder
DOI: 10.9734/jeai/2024/v46i22314

Reviewers:

- (1) Hasib Mansur, Kansas State University, USA.
- (2) Ch Ramulu, DRPCAUI, India.

Additional Reviewers:

- (1) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (2) Sandip M. Nage, College of Agricultural Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112242>

Evaluation of Different Table Grape Varieties in Response to Growth and Physiological Traits during Foundation Bud Pruning
DOI: 10.9734/jeai/2024/v46i22315

Reviewers:

- (1) Harsh S. Hathi, Navsari Agricultural University, India.
- (2) Besim Karabulut, Ondokuz Mayıs University, Turkey.
- (3) Ranju Kumari, Nalanda College of Horticulture, India.

Additional Reviewers:

- (1) Amit A. Shahane, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112587>

Cultivating Solutions: Farmer-Driven Constraints and Suggestions for Kisan Call Centre Advisories
DOI: 10.9734/jeai/2024/v46i22316

Reviewers:

- (1) Luciana Da Silva Barros, Escola Agrotécnica da UFRR, Brazil.
- (2) Adeola Babatunde, Premier College of Education, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112526>

Assessment of Different Okra Varieties for Yield, Quality and, Economical Feasibility Cultivated in the Hadoti Region of South-East Rajasthan, India
DOI: 10.9734/jeai/2024/v46i22317

Reviewers:

- (1) Babagana Umar, Yobe State College of Agriculture Science and Technology, Nigeria.
- (2) Muhammad Sajid, MNS-University of Agriculture, Pakistan.

Additional Reviewers:

- (1) Jamila Dirbas, Syria.
- (2) K. M. Khalequzzaman, Spices Research Centre, Bangladesh Agricultural Research Institute, Bangladesh.
- (3) Samson Moges, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112938>

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Marketing Behaviour of Young Chrysanthemum Growers in Salem District of Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i32319

Reviewers:

- (1) Abera Teshome Aleli, College of Agriculture and Veterinary Science, Ambo University, Ethiopia.
- (2) Fachrurazi, Pontianak State Institute of Islamic Studies, Indonesia.

Additional Reviewers:

- (1) Georgios Tsekouropoulos, International Hellenic University, Greece.
- (2) Lakshmi Dhar Hatai, CHF, Central Agricultural University, India.
- (3) Manoj Kumar Das, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112260>

Influence of Different Herbicides on the Growth, Growth Attributes and Yield of Maize (*Zea mays* L.) under Central Plains Zone of Uttar Pradesh
DOI: 10.9734/jeai/2024/v46i32320

Reviewers:

- (1) Erick Cheruiyot, Egerton University, Kenya.
- (2) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré, UNIVC, Brazil.

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- (1) Ajay Kumar Srivastava, St Xavier's College, India.
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- (3) Amilcar Isidro Servín Niz, National University of Concepción, Paraguay.
- (4) Asaad Abdulwahed Bader Alasady, University of Duhok, Iraq.
- (5) Junir Antônio Lutinski, Community University of the Chapecó, Brazil.
- (6) Parviz Sharifi Ziveh, Iran.
- (7) Sheela Barla, Birsa Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113194>

Variation in Seed Quality Parameters of Off-Season Soybean of Different Planting Dates and Varieties
DOI: 10.9734/jeai/2024/v46i32321

Reviewers:

- (1) Satyapal Singh, Indira Gandhi Krishi Vishwavidyalaya, India.
- (2) Christiana O. Oke, Kwara State University, Nigeria.

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- (1) Jahirhussain G, Government Arts College (Autonomous), Karur, Bharathidasan University, India.
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- (3) Subhojit Ojha, Durgapur Government College, India.
- (4) Amol Manikrao Misal, Vasantao Naik Marathwada Krishi Vidhyapeeth, India.
- (5) Amruta Shivajirao Shinde, Shivaji University Kolhapur, India.
- (6) Vishal Johar, Lovely Professional University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112776>

Probing Behaviour of Brown Planthopper *Nilaparvata lugens* (Stal.) in the Resistant Germplasm Accessions
DOI: 10.9734/jeai/2024/v46i32322

Reviewers:

- (1) Rigoberto Alarcon Rojas, Universidad Politecnica Territorial De Merida "Kleber Ramirez", Venezuela.
- (2) D. S. Bansod, Shri. Govindrao Munghate College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111895>

Influence of Solarization on Seed Quality of Bruchid Infested and Fresh Cowpea (*Vigna unguiculata* (L.) Walp.) Seeds during Storage
DOI: 10.9734/jeai/2024/v46i32323

Reviewers:

- (1) Doumbia Khady, University Nangui Abrogoua, Côte D'ivoire.
- (2) Arnaldo Esquivel-Fariña, Universidad Nacional de Asunción, Paraguay.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112583>

Growth and Yield of Mustard (*Brassica juncea* L.) Influenced by Different Varieties and Spacing
DOI: 10.9734/jeai/2024/v46i32324

Reviewers:

- (1) Tesfaye Lishan, Mizan Tepi University, Ethiopia.
- (2) Ghada Mostafa Kattmah, Syria.

Additional Reviewers:

- (1) Shaker Babiker Ahmer, Omdurman Islamic University (OIU), Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112997>

Advances and Emerging Trends in Horticultural Production and Management
DOI: 10.9734/jeai/2024/v46i32325

Reviewers:

- (1) Ana Maria Arambarri, Universidad Nacional De La Plata, Argentina.
- (2) Prince Emmanuel Norman, Sierra Leone Agricultural Research Institute, Sierra Leone.

Additional Reviewers:

- (1) Tran Thi Ngoc Lan, Forest Science Institute of Central Highlands and South of Central Vietnam, Vietnam.
- (2) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112176>

Sesame (*Sesamum indicum* L.) Response to Soil Additives Applied in-Furrow at Planting
DOI: 10.9734/jeai/2024/v46i32326

Reviewers:

- (1) Praful Kumar, College of Agriculture and Research Station, Indira Gandhi Krishi Vishwavidyalaya, India.
- (2) Labode Hospice Stevenson Naitchede, Pan African University, Institute for Basic Sciences, Technology and Innovation, Kenya.

Additional Reviewers:

- (1) C. Sathya, Bishop Heber College, India.
- (2) Mehak Vohra, CHRIST (Deemed to be University), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112076>

Effect of Nitrogen on the Performance of Finger Millet in Eastern Ghat High Land Zone of Odisha, India
DOI: 10.9734/jeai/2024/v46i32327

Reviewers:

- (1) Moola Ram, Agriculture University, India.
- (2) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113101>

Timing of High-Energy Supplementations to Early-Season-Pasture-Forage Fed Continuous Culture
DOI: 10.9734/jeai/2024/v46i32328

Reviewers:

- (1) Khalli, Andalas University, Indonesia.
- (2) Sanchit Dhankhar, Chitkara College of Pharmacy, Chitkara University, India.

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- (1) Balemual Abebaw Adimasie, Debre Tabor University, Ethiopia.
- (2) C. Kathirvelan, Veterinary College and Research Institute, Tamil Nadu Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111203>

Evaluation, Flowering Behavior Physico-chemical and Keeping Quality of Custard Apple: A Review
DOI: 10.9734/jeai/2024/v46i32329

Reviewers:

- (1) Khailood A. Hemida, Fayoum University, Egypt.
- (2) Taleb Rateb Abu Zahra, Al-Balqa Applied University, Jordan.
- (3) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.

Additional Reviewers:

- (1) Sami Jan, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113057>

Exploring Microeconomic Dynamics and Challenges in Vegetable-Based Farming System
DOI: 10.9734/jeai/2024/v46i32330

Reviewers:

- (1) El Aich Ahmed, Institut of Agronomique et Vétérinaire Hassan II, Morocco.
- (2) Gde Eka Martiningsih, Universitas Mahasaraswati Denpasar, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113251>

Effect of Moisture Content on Combine Harvested Seed Crop and its Quality
DOI: 10.9734/jeai/2024/v46i32331

Reviewers:

- (1) Nikola M. Pavlovic, The University of Nis, Serbia.
- (2) Sahar Omar Alhagry, Benisuef University, Egypt.

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- (1) Maleeha Alam, The University of Agriculture, Pakistan.
- (2) Cassia Rejane do Nascimento, Federal University of Roraima, Brasil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113180>

Studies on Nano DAP on Growth, Yield and Quality of Chickpeas under Rainfed Conditions of Northeastern Dry Zone of Karnataka
DOI: 10.9734/jeai/2024/v46i32332

Reviewers:

- (1) Kou Hayakawa, Japan.
- (2) I Gede Ketut Adiputra, Indonesia.

Additional Reviewers:

- (1) Amrit Barla, KKS Women's College, India.
- (2) Lydia N. Horn, University of Namibia, Namibia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113475>

Assessment of Genetic Variability, Heritability and Genetic Advance in Maize Genotypes (Zea mays L.)
DOI: 10.9734/jeai/2024/v46i32333

Reviewers:

- (1) Avtar Singh Bimbraw, Punjab Agricultural University, India.
- (2) Gurmeet C Wadhawa, Veer Wajekar College, India.

Additional Reviewers:

- (1) Ambreen Nabi, India.
- (2) Cocan Ileana, University of Life Sciences "King Mihai I", Romania.
- (3) Kou Hayakawa, Japan.
- (4) Leonardo Ornella, Spain.
- (5) Rukaiya Aliyu Sami, Ahmadu Bello University, Nigeria.
- (6) Aruna Mehta, College of Horticulture and Forestry, Thunag, India.
- (7) Jeveson Santiago Quishpe Gaibor, Salesian Polytechnic University, Ecuador.
- (8) Sakumona Mushekwa, Mukuba University, Zambia.
- (9) Víctor Manuel de Jesús Canché Ek, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113588>

Evaluation of Rice Varieties under Front Line Demonstrations in the Agro-climatic Zone of the Chhattisgarh Plains of Madhya Pradesh, under Irrigated Condition
DOI: 10.9734/jeai/2024/v46i32362

Reviewers:

- (1) S. Mohandas, Agril. College and Research Institute, Tamil Nadu Agril. University, India.
- (2) Sana-e-Mustafa, Rice Research Institute, Pakistan.

Additional Reviewers:

- (1) Arbaoui, Algeria.
- (2) N.Leindah Devi, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114210>

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Analysis of Genetic Diversity in Greengram (Vigna radiata L. Wilczek)
DOI: 10.9734/jeai/2024/v46i42334

Reviewers:

- (1) Tarkeshwar, Acharya Narendra Deva University of Agriculture and Technology, India.
- (2) K. Malarkodi, Tamil Nadu Agricultural University, India.

Additional Reviewers:

(1) Sonali Sangwan, Maharishi Markandeshwar (Deemed to be University), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113790>

Assessing the Productivity of Forage Based Cropping System under Different Farming Practices in the Western Himalayan Region
 DOI: 10.9734/jeai/2024/v46i42335
Reviewers:

(1) Ismartoyo, Hasanuddin University, Indonesia.
 (2) Albino N. Taer, Surigao del Norte State University, Philippines.

Additional Reviewers:

(1) Bhokre.S.M, Maharashtra Animal and Fisheries Sciences University, India.
 (2) Adel M Aboul Naga, Agriculture Research Center, Egypt.
 (3) Fadeyi Olasupo James, Federal University of Agriculture Abeokuta, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113391>

Influence of Different Planting Dates and Mulches on Growth, Yield and Economics of Potato
 DOI: 10.9734/jeai/2024/v46i42336
Reviewers:

(1) Benson Turyasingura, Kabale University, Uganda.
 (2) Harsh S. Hathi, Navsari Agricultural University, India.

Additional Reviewers:

(1) Imran Arshad, United Arab Emirates.
 (2) Manpriya Chopra, Lovely Professional University, India.
 (3) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
 (4) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
 (5) Asdarina Binti Yahya, Universiti Teknologi Mara (UiTM), Malaysia.
 (6) Hantanirina Herisoa Isabelle, Université Antananarivo, Madagascar.
 (7) Himanshu Tiwari, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
 (8) Manoj Singh Sachan, India.
 (9) Prince Emmanuel Norman, Sierra Leone Agricultural Research Institute (SLARI), Sierra Leone.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113581>

Evaluation of Traditional Rice Genotypes (Oryza sativa L.) for Seed Quality Traits under Aerobic Condition
 DOI: 10.9734/jeai/2024/v46i42337
Reviewers:

(1) Boris Boincean, Selectia Research Institute of Field Crops, Moldova.
 (2) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.

Additional Reviewers:

(1) Deogratias Nurwaha, University of Burundi, Burundi.
 (2) Majid Menatian, University of Tehran, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113594>

Utilization of Shea Caterpillar (Cirina butyropermi) Larvae Meal as Organic Feed Resource for Broiler Chickens
 DOI: 10.9734/jeai/2024/v46i42338
Reviewers:

(1) Hosna Hajati, Animal Research Institute of Iran, Iran.
 (2) Samer Saleem Alshkarchy, College of Veterinary Medicine, Al-Qasim Green University, Iraq.

Additional Reviewers:

(1) I Dewa Ayu Ratna Dewanti, University of Jember, Indonesia.
 (2) Kavitha, G., IAH & VB, KVAFSU, India.
 (3) Khalid Chillab Kridie Al-Salhi, University of Basrah, Iraq.
 (4) Marwa A. Suliman, Agricultural Research Center, Egypt.
 (5) Mohammed Jard Kadhim, Al-Furat Al-Awsat Technical University, Iraq.
 (6) Somaia Mohamed Alkhair, Alzaeim Alazhari University, Sudan.
 (7) Amira Mahmoud Refaie, Animal Production Research Institute (APRI), Egypt.
 (8) Hayder Abdul-Kareem Al-Mutar, College of Veterinary Medicine, University of Baghdad, Iraq.
 (9) Katia Alcione Kopp, Federal University of Goiás, Brazil.
 (10) Matsyagandha Kishanrao Patil, COVAS, MAFSU, India.
 (11) G. Thirumalaisamy, Tamil Nadu Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113347>

Assessment of Genetic Variability for Seed Yield and Related Traits in Some Mutant and Non-mutant Lines of Indian Mustard (Brassica juncea L.)
 DOI: 10.9734/jeai/2024/v46i42339
Reviewers:

(1) Mohammad Reza Vaezi-Kakhki, Hakim Sabzevari University, Iran.
 (2) Muhammad Sarmad Mushtaq, Institute of Agricultural and Resource Economics, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113615>

Effect of Legume-Legume Replacement Series of Intercropping System on Growth, Yield and Quality of Chickpea
 DOI: 10.9734/jeai/2024/v46i42340
Reviewers:

(1) Jeverson Santiago Quishpe Gaibor, Salesian Polytechnic University, Ecuador.
 (2) Rony Marsyal Kunda, Universitas Pattimura, Indonesia.

Additional Reviewers:

(1) Kumari Rajani, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113128>

Influence of Various Nutrient Sources on Rice (Oryza sativa L.) Productivity and Quality under Organic Farming
 DOI: 10.9734/jeai/2024/v46i42341
Reviewers:

(1) Mahdi Khazaei, University of Tehran, Iran.
 (2) Erasmo José Paioli Pires, Centro de Fruticultura, Instituto Agronômico de Campinas, Brazil.

Additional Reviewers:

- (1) I Gede Ketut Adiputra, Indonesia.
- (2) Sandhiya, Sree Balaji Medical College and Hospital Campus, BIHER, India.
- (3) Wajid Khan, University of Swat, Pakistan.
- (4) Melesse Maryo, Ethiopian Biodiversity Institute, Ethiopian Civil Service University, Ethiopia.
- (5) Rony Marsyal Kunda, Universitas Pattimura, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113466>

Genetic Variability Studies of Vegetable Amaranth (*Amaranthus* spp.) for Productivity Traits
DOI: 10.9734/jeai/2024/v46i42342**Reviewers:**

- (1) Mahfut, Lampung University, Indonesia.
- (2) Mohammed Ali Makki Al Rubaee, Wasit University, Iraq.

Additional Reviewers:

- (1) Dommalapati Sudhakara Rao, Acharya N. G. Ranga Agricultural University, India.
- (2) Dwi Susanto, Mulawarman University, Indonesia.
- (3) Marwan Noori Ramadhan, University of Basrah, Iraq.
- (4) Prince Emmanuel Norman, Sierra Leone Agricultural Research Institute, Sierra Leone.
- (5) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (6) Shahira H. El-Moslamy, Genetic Engineering and Biotechnology Research Institute, Egypt.
- (7) Ahmed Asaad Zaeen, The University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114126>

Livelihood Restoration Options for Mining Affected Areas in the Kalyana Karnataka Region, India
DOI: 10.9734/jeai/2024/v46i42343**Reviewers:**

- (1) Muhammad Yazid Abubakar, Bayero University, Nigeria.
- (2) Renea Shinta Aminda, Ibn Khaldun Bogor University, Indonesia.

Additional Reviewers:

- (1) Alamsyah Agit, DDI Islamic Institute of Sidenreng Rappang, Indonesia.
- (2) Mu'alimah Hudatwi, Universitas Bangka Belitung, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113952>

Combined Effect of Organic Waste and Inorganic Fertilizers in The Environmental on major Nutrient Content and Uptake in Maize Groundnut Cropping Sequence
DOI: 10.9734/jeai/2024/v46i42344**Reviewers:**

- (1) Chaitanya, Indian Agricultural Research Institute, India.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112885>

Components of Genetic Variation for Yield and its Attributing Traits in Bottle Gourd (*Lagenaria siceraria* (Mol.) Standl.)
DOI: 10.9734/jeai/2024/v46i42345**Reviewers:**

- (1) Ali Ahmed Abdulkareem, College of Agriculture and Marshes, University of Thi Qar, Iraq.
- (2) Omid Sofalian, University of Mohaghegh Ardabili, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112704>

Effect of Planting and Mulching Materials on Growth and Yield of White Yam (*Dioscorea rotundata*) in Ikorodu, Lagos State, Nigeria
DOI: 10.9734/jeai/2024/v46i42346**Reviewers:**

- (1) Hawraa Yahya Mohammed, Al-Furat Al-Awsat Technical University, Iraq.
- (2) W. James Grichar, United States.

Additional Reviewers:

- (1) Md. Shahadat Hossen, Bangladesh.
- (2) Mumeen, A. Yusuf, Nigeria.
- (3) Alabi Olufemi Mobolaji, Bowen University, Nigeria.
- (4) Rodolfo Velásquez-Valle, INIFAP, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/104671>

Studies on Association of Seed Borne Mycoflora in Different Varieties of Black Gram [*Vigna mungo* (L.) Hepper] by Incubation Methods
DOI: 10.9734/jeai/2024/v46i42347**Reviewers:**

- (1) Dražen Đuričić, University of Zagreb, Croatia.
- (2) J. Ebenesar Anna Bagyam, Karpagam Academy of Higher Education, India.

Additional Reviewers:

- (1) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.
- (2) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113478>

Seasonal Swings and Graphical Tale of Growth and Productivity of Wheat in Gujarat State in Comparison with National Market (India)
DOI: 10.9734/jeai/2024/v46i42348**Reviewers:**

- (1) Robert, University of Orleans, France.
- (2) Jasim Mohammed Saleh, University of Fallujah, Iraq.

Additional Reviewers:

- (1) Adewole Olukorede, Roma.
- (2) Diego Peruchi Trevisan, Federal University of São Carlos, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113665>

Impact of Invasive Fall Army Worm on Maize Yield and Return Pattern in India: A Comprehensive Analysis
DOI: 10.9734/jeai/2024/v46i52349

Reviewers:

- (1) Gaber Ahmed Bassyouni Shehata, Alexandria University, Egypt.
- (2) HEND SHOKRY, Plant Protection Research Institute, Egypt.

Additional Reviewers:

- (1) Akaninyene Patrick Obot, Nnamdi Azikiwe University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114219>

Influence of Prevailing Weather Parameters on Population of Fruit Borer, *Helicoverpa armigera* (Hubner) on Tomato in Western Uttar Pradesh
DOI: 10.9734/jeai/2024/v46i52358

Reviewers:

- (1) Pedro Saúl Castillo Carrillo, Universidad Nacional de Tumbes, Ciudad Universitaria, Perú.
- (2) Deepthi Tomar, Govt. Degree College, India.

Additional Reviewers:

- (1) B Vasantharaj David, India.
- (2) Eustachio Tarasco, University of Bari Aldo Moro, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114269>

Assessment of Different Organics' Efficacy on Seed-Borne Pathogen *Colletotrichum* spp. of Chili
DOI: 10.9734/jeai/2024/v46i52351

Reviewers:

- (1) Salma Tissaoui, National Agronomic Institute of Tunisia, Carthage University, Tunisia.
- (2) C L Mourya, Chandra Shekhar Azad University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113312>

Canopy Management of the Great Banyan Tree in Acharya Jagadish Chandra Bose Indian Botanic Garden, Howrah, India
DOI: 10.9734/jeai/2024/v46i52352

Reviewers:

- (1) Ja'afar Adamu Abdul Zankan, Bayero University, Nigeria.
- (2) Ufuoma Bigila Shemishere, Federal University, Nigeria.

Additional Reviewers:

- (1) Abhijeeta Nandha, Kalinga University, India.
- (2) Elanchezhayan Manickam, University of Madras, India.
- (3) Kannan CS Warriar, ICFRE-Institute of Forest Genetics and Tree Breeding, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112861>

Study on Major Disease-insect Incidence of Scented Gobindabhog Rice in New Alluvial Zone of West Bengal
DOI: 10.9734/jeai/2024/v46i52353

Reviewers:

- (1) Rita Cepulienė, Vytautas Magnus University, Lithuania.
- (2) Samah Metwally Mahmoud Abd EL-Aziz, The National Research Centre, Egypt.

Additional Reviewers:

- (1) Al Kareem Al-Taae, University of Mosul, Iraq.
- (2) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.
- (3) João Rufino de Freitas Filho, Rural Federal University of Pernambuco, Brazil.
- (4) Samiran Patra, West Bengal University of Animal and Fishery Sciences, India.
- (5) Sanjeev Kumar, Bihar agricultural University, India.
- (6) Shadia El-Sayed Abd El-Aziz, National Research Centre, Egypt.
- (7) Manuel Emilio Milla Pino, National University of Jaen, Peru.
- (8) Nadiezhdha R. Cabral, INIFAP, Mexico.
- (9) Preeya P Wangsomnuk, Khon Kaen University, Thailand.
- (10) Udokang Anietie Edem, The Federal Polytechnic Offa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113406>

Yield, Quality and Disease Resistance of Sugarcane Clones: A Field Evaluation
DOI: 10.9734/jeai/2024/v46i52354

Reviewers:

- (1) Shivneil Kumar Raj, The University of Fiji, Fiji.
- (2) M. Charumathi, Acharya NG Ranga Agril University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112479>

A Comprehensive Review of Insect Pest Management in Muga Silkworm (*Antheraea assamensis* Helfer): Current Scenario and Future Prospects
DOI: 10.9734/jeai/2024/v46i52355

Reviewers:

- (1) Andrea Verónica De Fátima Oviedo, Universidad Nacional De Tucumán, Argentina.
- (2) Çiğdem Yamaner, Aydin Adnan Menderes University, Turkey.

Additional Reviewers:

- (1) Alia Munshi, University of Karachi, Pakistan.
- (2) Guido Laércio Bragança Castagnino, Federal University of Bahia, Brazil.
- (3) Pedro Saúl Castillo Carrillo, Universidad Nacional de Tumbes, Peru.
- (4) Jaime Thissen, USA.
- (5) Juan Manuel Soto Parra, Universidad Autónoma de Chihuahua, México.
- (6) Koudegnan Comlan Mawussi, University of Lomé, Togo.
- (7) Sachin Kumar, Constituent Govt College, Meerapur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113701>

Enhancing Uniform Sprouting, Yield, and Quality in Grapevines: The Impact of Hydrogen Cyanamide (50% S.L) Treatment
DOI: 10.9734/jeai/2024/v46i52356

Reviewers:

- (1) Pham Thi Hue, Tay Nguyen University, Vietnam.
- (2) Hafiza Ayesha Andleeb, Institute of Molecular Biology and Biotechnology, The University of Lahore, Pakistan.

Additional Reviewers:

- (1) Juan Manuel Soto Parra, Universidad Autónoma de Chihuahua, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113520>

Enhancing Small Millet Farming Resilience through Conservation Agriculture in Rainfed Regions
DOI: 10.9734/jeai/2024/v46i52357

Reviewers:

- (1) Syed Ali, University of Agricultural Sciences, India.
- (2) Iwan Muhamad Ramdan, Mulawarman University, Indonesia.

Additional Reviewers:

- (1) Barbara Wieliczko, Institute for Rural and Agricultural Development, Polish Academy of Sciences, Poland.
- (2) Charles Mazereku, University of Botswana, Botswana.
- (3) KR. Jeyakumar, Arumugam Pillai Seethai Ammal College, India.
- (4) Subhadip Pal, The Neotia University, India.
- (5) Abubaker Ahmed Mohamed Ahmed Elayis, University of Bahri, Sudan.
- (6) Mihai-Iacob Bentea, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca (USAMVCN), Romania.
- (7) Mu Mu Han, Myanmar Maritime University, Yangon, Myanmar.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114098>

Effect of the Physiological Parameters of Different Age Group Workers on Hoe Weeder
DOI: 10.9734/jeai/2024/v46i52359

Reviewers:

- (1) Jhuniata Bhuyan, OUAT, India.
- (2) Alok Gora, CPCA, SDAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114065>

Precision Aquaculture: A Way Forward for Sustainable Agriculture
DOI: 10.9734/jeai/2024/v46i52360

Reviewers:

- (1) Safiya Tazeen, India.
- (2) Thunyawadee Sucharidtham, Rajamangala University of Technology, Thailand.

Additional Reviewers:

- (1) Nur Asma Ariffin, Universiti Malaysia Terengganu, Malaysia.
- (2) José Luis Gómez Márquez, National Autonomous University of Mexico, Mexico.
- (3) Rohasloney Hashim, Universiti Putra Malaysia, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114119>

Suppression of Sugarcane Red Rot Disease through Its Rhizospheric Mycoflora
DOI: 10.9734/jeai/2024/v46i52350

Reviewers:

- (1) Ana Cruz Morillo Coronado, Universidad Pedagógica y Tecnológica de Colombia, Colombia.
- (2) Hussein Mahmood Shukri, Al-Nahrain University, Iraq.

Additional Reviewers:

- (1) Antônio Francisco de Sousa, Brazil.
- (2) Ma. Dolores Castañeda Antonio, Meritorious Autonomous University of Puebla, Mexico.
- (3) Radoslaw Walkowiak, Poland.
- (4) Taghreed El sayed Eissa, Egypt.
- (5) Ujjal Kumar Pati, India.
- (6) Hussein Ali Salim, Iraq.
- (7) Kamal Prasad, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114143>

Laboratory Bioassays to Study the Efficacy of Diamides against Leucinodes orbonalis (Guenee) of Brinjal
DOI: 10.9734/jeai/2024/v46i52361

Reviewers:

- (1) S. Selvamurugan, Bharathidasan University, India.
- (2) Nahid Sultana, Bangladesh Council of Scientific and Industrial Research, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114315>

Zinc Biofortification through Biofertilizers, Foliar and Soil Application in Maize (Zea mays L.)
DOI: 10.9734/jeai/2024/v46i52363

Reviewers:

- (1) Yanka Rocha Kondo, Universidade Federal do Paraná, Brazil.
- (2) Imran Arshad, United Arab Emirates.

Additional Reviewers:

- (1) Dwi Susanto, Mulawarman University, Indonesia.
- (2) Mahendar Kumar, Soil Fertility Research Institute, Pakistan.
- (3) Mohamed Khamar, Mohammed V University in Rabat Morocco, Morocco.
- (4) Nedjah Nawel, National Higher School of Technology and Engineering, Algeria.
- (5) Shahira H. El-Moslami, Genetic Engineering and Biotechnology Research Institute (GEBRI), Egypt.
- (6) Jan Barwicki, Institute of Technology and Life Sciences- National Institute, Poland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113843>

Characterizing the Agro-morphological Diversity of Corchorus olitorius L. Accessions in Botswana
DOI: 10.9734/jeai/2024/v46i52364

Reviewers:

- (1) S. Sarvade, Jawaharlal Nehru Agriculture University, India.
- (2) Meenakshi Prusty, Odisha University of Agriculture and Technology, India.

Additional Reviewers:

(1) Hansraj Bishnoi, Vivekanand College of Pharmacy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113945>

A Comparative Analysis of Time Series Models for Onion Price Forecasting: Insights for Agricultural Economics
DOI: 10.9734/jeai/2024/v46i52365**Reviewers:**

(1) D Jayanarayana Reddy, G Pullaiah College of Engineering and Technology, India.
(2) Dhruv Saxena, M.B.M. University, India.

Additional Reviewers:

(1) Chandra Sekhar Koppireddy, Pragati Engineering College, India.
(2) Djoï Noukpo André, Benin.
(3) R. Kavitha, Parisutham Institute of Technology & Science, India.
(4) Simran Jeswani, Szabist University Larkana, Pakistan.
(5) Laban Gasper, College of Business Education Tanzania, Tanzania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114606>

Innovations and Future Trends in Storage Pest Management
DOI: 10.9734/jeai/2024/v46i52366**Reviewers:**

(1) Boris Boincean, Selectia Research Institute of Field Crops, Moldova.
(2) Wafai Z. A. Mikhail, Cairo University, Egypt.

Additional Reviewers:

(1) Aziza Hassan Mohamady, Egypt.
(2) Dian Susanti, Indonesia.
(3) Gholamreza Bahreini, University of Western Ontario, Canada.
(4) Guru P. N., ICAR-Central Institute of Post-Harvest Engineering and Technology, India.
(5) J. M. Koli, DBSKKV, India.
(6) Pedro Saúl Castillo Carrillo, Universidad Nacional de Tumbes, Perú.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113324>

Effect of Organic and Inorganic Sources of Nutrients on Growth and Yield of Timely Sown Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jeai/2024/v46i52367**Reviewers:**

(1) Hermalina Sinay, Pattimura University, Indonesia.
(2) Suraj Kumar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112539>

Evaluation of Antimicrobial Activity of Neem Cake and Bio-Agents on Early Blight (*Alternaria solani*) of Tomato (*Lycopersicon esculentum* L.)
DOI: 10.9734/jeai/2024/v46i52368**Reviewers:**

(1) Ganga Gharty Chhetri, Tribhuvan University, Nepal.
(2) Dennis Jack Opwoko, Mount Kenya University, Kenya.

Additional Reviewers:

(1) Yisa Benjamin Nma, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114171>

Advancements in Enhancing Oil Quality in Rapeseed and Mustard: A Comprehensive Review
DOI: 10.9734/jeai/2024/v46i52369**Reviewers:**

(1) Omar Hussein Ahmed, Tikrit University, College of Pharmacy, Iraq.
(2) U.S Jijith, Govt. Medical College, India.

Additional Reviewers:

(1) Kedir Derbie Mekonnen, Wollo University, Ethiopia.
(2) Ocheje Ocholi, Nnamdi Azikiwe University, Nigeria.
(3) Yuliya Preobrazhenskaya, Yanka Kupala State University of Grodno, Belarus.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113060>

Genetic Analysis of Yield Traits in Snake Gourd (*Trichosanthes anguina* L.) Genotypes
DOI: 10.9734/jeai/2024/v46i52370**Reviewers:**

(1) Haider Ali Kareem, Maysan University, College of Agriculture, Iraq.
(2) Cassia Rejane do Nascimento, UFRR – Federal University of Roraima, Brasil.

Additional Reviewers:

(1) Zulfiqar Ali Dasti, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114261>

Modeling and Optimization of Groundnut Production in Vijayapura District of Karnataka, India
DOI: 10.9734/jeai/2024/v46i52371**Reviewers:**

(1) Ouissal Drissi El Bouzaidi, Sidi Mohamed Ben Abdellah University, Morocco.
(2) Esaie Tsoata, University of Yaoundé 1, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114659>

Nanotech for Fertilizers and Nutrients-Improving Nutrient use Efficiency with Nano-Enabled Fertilizers
DOI: 10.9734/jeai/2024/v46i52372**Reviewers:**

(1) Khin Khin Mu, Myanmar.
(2) Haider Ali Kareem, Maysan University, College of Agriculture, Iraq.

Additional Reviewers:

(1) Maged Mohammed Ba Suliman, Hadramout University, Yemen.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112825>

Unveiling the Impact of Mythimna seperata Walker (Lepidoptera: Noctuidae) on Agriculture: Insights into Host Range Biology and Biological Control: A Review
DOI: 10.9734/jeai/2024/v46i52373

Reviewers:

(1) K. Kalaivanan, Arignar Anna Govt. Arts College University, India.
(2) Jitendra Singh, Bihar Agriculture University, India.

Additional Reviewers:

(1) Kumari Manimuthu Veeral, India.
(2) Mihai- Iacob Bența, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca (USAMVCN), Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114055>

An Economic Analysis of Cropping Pattern, Marketing Chains and Food Security Status of Farm Households in Rural-Urban Interface of Bengaluru, India
DOI: 10.9734/jeai/2024/v46i52374

Reviewers:

(1) Triyanti, University of Indonesia, Indonesia.
(2) Woradee Jongadsayakul, Kasetsart University, Thailand.

Additional Reviewers:

(1) Adewuyi Adekunle Kolawole, Federal Polytechnic, Nigeria.
(2) İsmail Ukav, Adiyaman University, Turkey.
(3) Jainaseni Rout, Ravenshaw University, India.
(4) Lavakush Singh, Saibalaji International Institute of Management Sciences, India.
(5) Prabowo Tjitropranoto, IPB University, Indonesia.
(6) S. Praveenkumar, Madurai Kamaraj University, India.
(7) Bilal Ahmad Bhat, SKUAST-Kashmir, India.
(8) Diganta Kumar Das, Lakhimpur Commerce College, Dibrugarh University, India.
(9) Preeya P Wangsomnuk, Khon Kaen University, Thailand.
(10) R N Mishra, Mizoram University, India.
(11) Sajad A. Saraf, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), India.
(12) Tariq H.Y. Al-Maliky, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114301>

Efficacy of Azoxystrobin 7.5% and Propiconazole 12.5% SE Against Sheath Blight in Rice
DOI: 10.9734/jeai/2024/v46i52375

Reviewers:

(1) Natalia Borisova Vilmosh, Medical University of Plovdiv, Bulgaria.
(2) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.

Additional Reviewers:

(1) Nejjib Mekni, High Institute of Medical Technology of Tunis, El Manar University Tunis, Tunisia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114542>

Application and Effects of Different Herbicides against Weed Flora in Wheat Crop for Sustainable Agriculture
DOI: 10.9734/jeai/2024/v46i52376

Reviewers:

(1) Farrokh Ghahremaninejad, Kharazmi University, Iran.
(2) Ahlam Gamal Taha, Beni-Suef University, Egypt.

Additional Reviewers:

(1) Rigoberto Fimia Duarte, University of Medical Sciences of Villa Clara (UCM-VC), Cuba.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113752>

Genetic Divergence Analysis of Wheat (Triticum aestivum L.) Genotypes
DOI: 10.9734/jeai/2024/v46i52377

Reviewers:

(1) Wirdhatul Muslihatin, Indonesia.
(2) Luay Qasim Abdulhameed, College of Education for Pure Sciences, University of Diyala, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114710>

Effect of Integrated Nutrient Management on Nutrient Availability Dynamics in Laboratory-incubated Black Clay Soil
DOI: 10.9734/jeai/2024/v46i52378

Reviewers:

(1) Md. Shah Kamal Khan, Bangladesh.
(2) Pablo Huerta Fernández, La Molina National Agrarian University, Perú.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114289>

Screening of Popular Maize Hybrids against fall Armyworm, Spodoptera frugiperda
DOI: 10.9734/jeai/2024/v46i52379

Reviewers:

(1) Pukhram Bhumita, Central Agricultural University, India.
(2) H. A. Badmus, University of Ibadan, Nigeria.

Additional Reviewers:

(1) Samiran Patra, Murshidabad KVK, West Bengal University of Animal and Fishery Sciences, India.
(2) Luidi Eric Guimaraes Antunes, State University of Rio Grande do Sul, Brazil.
(3) Abdulnabi Abdulameer Matrood, University of Basrah, Iraq.
(4) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.
(5) Manuel Emilio Milla Pino, National University of Jaen, Peru.
(6) Munawar Fazal, College of Commerce, Arts & Science, Patna, India.
(7) Udokang, Anietie Edem, The Federal Polytechnic Offa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114778>

Evaluation of Marketing Pattern of Major Pulses in Bemetara District of Chhattisgarh, India
DOI: 10.9734/jeai/2024/v46i52380

Reviewers:

- (1) Ratno Susanto, Nusa Cendana University, Indonesia.
- (2) Akazue Maureen, Delta State University, Nigeria.

Additional Reviewers:

- (1) Endang Retno Wedowati, Universitas Wijaya Kusuma Surabaya, Indonesia.
- (2) P. Rajesh, Government Arts College, Chidambaram, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114311>

Genetic Investigation in Garden Pea for Yield and Quality Characters

DOI: 10.9734/jeai/2024/v46i52381

Reviewers:

- (1) Sinisa Franjic, Bosnia and Herzegovina.
- (2) Touairi Souad, University Sultan Moulay Slimane, Morocco.

Additional Reviewers:

- (1) Sariffudin Fatmona, Universitas Khairun, Indonesia.
- (2) Horo Kone, University Alassane Ouattara, Ivory coast.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114318>

Phenology of Apple Cultivars with Different Chilling Requirements

DOI: 10.9734/jeai/2024/v46i52382

Reviewers:

- (1) Himani Kanwar, Forest Research Institute, India.
- (2) V. K. Biradar, Dr. Panjabrao Deshmukh Krishi Vidyapeeth, India.

Additional Reviewers:

- (1) Amelia Zuliyanti Siregar, University of Sumatera Utara (USU), Indonesian.
- (2) Beadaa Abdalqader Mahdii, University of Baghdad, Iraq.
- (3) Mamta D Sardare, MIT Academy of Engineering, India.
- (4) S. Anbuselvi, Bharath Institute of Higher Education and Research, India.
- (5) Vishal Ramesh Rasve, SAJVP, India.
- (6) Sulthan Rifasa, COMSATS University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114085>

Value Addition of Fruits: An Effective Process to Combat Post-harvest Losses

DOI: 10.9734/jeai/2024/v46i52383

Reviewers:

- (1) Olumide Falana, Auburn University, USA.
- (2) Christopher G. Geranta, Central Luzon State University, Philippines.

Additional Reviewers:

- (1) Abel Alberto Massingue Júnior, Higher Institute Polytechnic of Gaza, Mozambique.
- (2) Cheribot Cherif Maroua, Higher Normal School of Technological Education of Skikda, Algeria.
- (3) Rawaa H. Tiay, Damascus University, Syria.
- (4) Ahmad Khaloahmadi, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114683>

Comparative Study of Plant Based Isoproteinous Diets on the Growth Performance of Labeo rohita and Catla catla Fingerlings

DOI: 10.9734/jeai/2024/v46i52384

Reviewers:

- (1) Muhammad Ikhsan Wamnebo, Universitas Muslim Indonesia, Indonesia.
- (2) Raimi Christie Oluwatosin, Federal Polytechnic, Nigeria.

Additional Reviewers:

- (1) Adib Saad, Al Manara University, Syria.
- (2) Delara Sepehrfar, Gorgan University of Agricultural Sciences and Natural Resources, Iran.
- (3) Adamu Mohammed Saba, Niger State Polytechnic Zungeru, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114740>

Feasibility of Probiotics Supplementation in Caged Broilers

DOI: 10.9734/jeai/2024/v46i52385

Reviewers:

- (1) S. K. Mondal, ICAR-Agricultural Technology Application Research Institute, India.
- (2) Essam Samir Soliman, Suez Canal University, Egypt.

Additional Reviewers:

- (1) B. Karthik, Veterinary College and Research Institute (TANUVAS), India.
- (2) Mayur Anil Dande, Sant Gadge Baba Amravati University, India.
- (3) Mohammed Hamid Alhadi Hamid, University of Juba, South Sudan.
- (4) Raafat Khidr, Desert Research Center, Mataria, Egypt.
- (5) S J Manwar, PGIVAS, India.
- (6) Mu Mu Han, Myanmar Maritime University, Myanmar.
- (7) Udokang, Anietie Edem, The Federal Polytechnic Offa, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115001>

Feasibility of Parallel Cropping of Black Gram with Pigeon pea in Central Trait of Uttar Pradesh

DOI: 10.9734/jeai/2024/v46i52386

Reviewers:

- (1) Ansa Rebi, Beijing Forestry University, China.
- (2) Hriday Kamal Tarafder, Uttar Banga Krishi Viswavidyalaya, India.

Additional Reviewers:

- (1) Neha Tiwari, Uttarakhand Open University, India.
- (2) Thirunahari Ugandhar, Govt Degree College Mahabubabad Kakatiya University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114012>

Plant Growth Regulators and Rooting Media: A Viable Approach for Growth and Performance of Citrus
DOI: 10.9734/jeai/2024/v46i52387

Reviewers:

- (1) Lelas Farhan Bdaiwi, Education College for Girls, University of Mosul, Iraq.
- (2) Mirvet Kanawi, Jabir Ibn Hayyan Medical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114519>

Assessing the Economic Viability of Watermelon Cultivation in Haryana and Karnataka, India: A Comparative Analysis
DOI: 10.9734/jeai/2024/v46i52388

Reviewers:

- (1) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, India.
- (2) Ranjit Sambhaji Patil, D.Y. Patil Agriculture & Technical University, India.

Additional Reviewers:

- (1) Sangeet Ranguwal, Punjab Agricultural University, India.
- (2) Wilson Calmon Almeida dos Santos, Fluminense Federal University, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113888>

Effect of NPK through Chemical Fertilizers Combination with Farm Yard Manure (FYM) and Bio-fertilizers on Yield Attributes of Onion (*Allium cepa* L.) in Jaipur Region of Rajasthan, India
DOI: 10.9734/jeai/2024/v46i52389

Reviewers:

- (1) Radha Palaniswamy, Dr. NGP Arts and Science College, India.
- (2) Muluneh Mekiso Halengo, Werabe Agricultural Research Centre, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115080>

Zinc Application Enhances Tuber Quality and Zinc Bioavailability in Potato (*Solanum tuberosum* L.) in the Tarai Region of Uttarakhand
DOI: 10.9734/jeai/2024/v46i52390

Reviewers:

- (1) Dewa Ayu Made Adnyaswari, Udayana University, Indonesia.
- (2) Girma Kibatu, Bahir Dar University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114990>

Path and Genetic Divergence Analysis of Mustard [*Brassica juncea* (L.) Czern & Coss.] Genotypes
DOI: 10.9734/jeai/2024/v46i52391

Reviewers:

- (1) Mohammed Ali Makki AlRubaae, Wasit University, Iraq.
- (2) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical University, Iraq.
- (3) Shahid Ahmed, IGFR, India.

Additional Reviewers:

- (1) Anang Susanto, Merdeka University, Indonesia.
- (2) Nitale M'Baikine Krou, University of Kara, Togo.
- (3) Radhey Shyam Singh, MBAC Agwanpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114992>

Export competitiveness of Non-basmati Rice in Chhattisgarh, India
DOI: 10.9734/jeai/2024/v46i52392

Reviewers:

- (1) Erick Maiko Akama, Multimedia University, Kenya.
- (2) Addisalem Tadesse Bogale, Jimma University, Ambo University, Ethiopia.

Additional Reviewers:

- (1) Abdulazeez Hudu Wudil, Federal University Dutse, Nigeria.
- (2) Philip Jimia Kamanda, Njala University, Sierra Leone.
- (3) Sarunya Thiphom, Naresuan University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110273>

Diversity of the Ghrelin Gene in Nigeria's Fulani and Yoruba Ecotype Chickens
DOI: 10.9734/jeai/2024/v46i52393

Reviewers:

- (1) Shaikh Salahuddin Shaikh Rafiuddin, College of Veterinary and Animal Sciences, MAFSU, India.
- (2) Amira Soliman, Agricultural Research Center, Animal Production Research Institute, Egypt.

Additional Reviewers:

- (1) Ali Ahmed Abdulkareem, University of Thi Qar, Iraq.
- (2) Anum Razaq, PMAS-Arid Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114177>

Influence of Foliar Application of Nano Urea and Urea on Productivity and Nutrient Status of Fodder Maize during Kharif Season
DOI: 10.9734/jeai/2024/v46i52394

Reviewers:

- (1) Rajib Pati, India.
- (2) Kamal Prasad, Center for Advanced Agriculture Research, India.

Additional Reviewers:

- (1) Pradeep Kumar, Jawaharlal Nehru University, India.
- (2) Syed Khalid Mustafa, University of Tabuk, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114974>

Enhancing Crop Productivity through Nanotechnology: A Comprehensive Review of Strategies and Results
DOI: 10.9734/jeai/2024/v46i52395

Reviewers:

- (1) Ifah Hazirah Bt. Mohd Nawi, Universiti Malaysia Terengganu, Malaysia.
- (2) Gaber Ahmed Bassyouni Shehata, Alexandria University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115108>

Azolla: Nutritionally Rich Non-Conventional Feed for Backyard Poultry Farming
DOI: 10.9734/jeai/2024/v46i52396

Reviewers:

- (1) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.
- (2) Olubukola Olajumoke Adedokun, College of Animal Science and Animal Production, Michael Okpara University of Agriculture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114865>

Marketing Pattern and Price Spread of Polyhouse and Open Field Cucumber Production in Jaipur District of Rajasthan, India
DOI: 10.9734/jeai/2024/v46i52397

Reviewers:

- (1) Praveen Dukpa, St Joseph University, India.
- (2) SabitaAryal Khanna, Kathmandu University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114930>

Effect of Fungicides on Mycelium Growth of Rhizoctonia solani of Rice under In-vitro
DOI: 10.9734/jeai/2024/v46i52398

Reviewers:

- (1) Manju Evelyn, College of Technology, University of Bamenda, Cameroon.
- (2) Alabi Olusoji David, Durban University of Technology, South Africa.

Additional Reviewers:

- (1) Aditi Sharma, Dr Y S Parmar University of Horticulture and Forestry, India.
- (2) Munawar Fazal, College of Commerce, Arts & Science, Patliputra University, Patna, India.
- (3) N. Geetha, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113702>

Soil Application of Cyazypyr 20% SC for Jassid (Empoasca flavescens) Ishida Control in Brinjal
DOI: 10.9734/jeai/2024/v46i52399

Reviewers:

- (1) Hussein Ali Salim, Iraq.
- (2) Nisreen Alsaoud, Al- Baath University, Syria.

Additional Reviewers:

- (1) Yusuf Hajara Oyiza, Nigeria.
- (2) Ahad Sahragard, University of Guilan, Iran.
- (3) Shah Kamal Khan, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112213>

Development and Performance Evaluation of Garlic Planter
DOI: 10.9734/jeai/2024/v46i52400

Reviewers:

- (1) Pakkiranna Sivamma, ICAR – Indian Institute of Seed Science, India.
- (2) Narjis Zamil Abdulzahra, College of Sciences, Al- Nahrain University, Iraq.

Additional Reviewers:

- (1) Bayboboev Nabijon Gulomovich, Namangan Engineering Construction Institute, Uzbekistan.
- (2) Faisal Mohammed Saif Al-Shamiry, Tamar University, The Republic of Yemen.
- (3) Subrata Kumar Mandal, CSIR-Central Mechanical Engineering Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114782>

A Comprehensive Review on Future of Smart Farming and Its Role in Shaping Food Production
DOI: 10.9734/jeai/2024/v46i52401

Reviewers:

- (1) Nurul Azita Salleh, School of Technology Management and Logistics, Universiti Utara Malaysia, Malaysia.
- (2) Meduri Swapna Sree, College of Community Science, Professor Jayashankar Telangana State Agricultural University, India.

Additional Reviewers:

- (1) Duddumpudi Venkata Sri Akshay, Acharya N G Ranga Agricultural University, India.
- (2) Efrinda Ari Ayuningtyas, Universitas Lambung Mangkurat, Indonesia.
- (3) Mushtaque Ahmed Rahu, QUEST Nawab Shah, Pakistan.
- (4) Syed Farasat Ali Shah, Bahauddin Zakariya University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114294>

Effect of Different Doses of Herbicides on Growth and Yield in Maize (Zea mays L.)
DOI: 10.9734/jeai/2024/v46i52402

Reviewers:

- (1) Raghdah Sakher Al-Sayed, Al-Nahrain University, Iraq.
- (2) Benjamin Anim-Eduful, University of Cape Coast, Ghana.

Additional Reviewers:

- (1) Mahob Raymond Joseph, University of Yaoundé I, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114592>

Characterization and Evaluation of Native Rhizobium of Groundnut (*Arachis hypogaea* L.) and Soybean (*Glycine max* L.)
DOI: 10.9734/jeai/2024/v46i52403

Reviewers:

- (1) Borozan Aurica, University of Life Sciences "King Mihai I" from Timisoara, Romania.
- (2) Wakjira Bekele Tufa, Hawassa University, Ethiopia.

Additional Reviewers:

- (1) Anatolii Semenov, Poltava State Agrarian University, Ukraine.
- (2) Pradeep Kumar, Indian Grassland and Forage Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115034>

Comparative Efficacy of Different Biopesticides against the Tobacco Caterpillar [*Spodoptera litura* (Fabricius)]
DOI: 10.9734/jeai/2024/v46i52404

Reviewers:

- (1) S. Prabhu, HC &RI, India.
- (2) Yvette D. Medrano, College of Agriculture, Cagayan State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115077>

Predatory Capacity of the Green Lacewing *Chrysoperla zastrowi* (Esben-Petersons) on Different Species of Aphids under Laboratory Conditions
DOI: 10.9734/jeai/2024/v46i52405

Reviewers:

- (1) Ahmed Shamkhi Jabbar, AL-Muthanna University, Iraq.
- (2) Keigo Takahashi, Graduate School of Bioresource Sciences, Nihon University, Japan.

Additional Reviewers:

- (1) Stefano Turini, Alma Mater Europaea (AMEU-ECM), Slovenia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114302>

Farmers' Adoption of Finger Millet Production Technologies and the Impact on Finger Millet Yields
DOI: 10.9734/jeai/2024/v46i52406

Reviewers:

- (1) Damaris Gesare Moturi, Jomo Kenyatta Univervisty of Agriculture and Technology, Kenya.
- (2) I Dewa Made Adi Baskara Joni, Universitas Mahasaraswati Denpasar, Indonesia.

Additional Reviewers:

- (1) Consuelo Lopez, Universidad Nacional Autonoma de Mexico, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115233>

Optimization of Power Tiller Operated Pneumatic Planter under Laboratory Conditions for Enhancing Cotton Planting Efficiency
DOI: 10.9734/jeai/2024/v46i52407

Reviewers:

- (1) Bizimungu Gaspard, Rwanda Polytechnic, College of Karongi, Rwanda.
- (2) Piyush Pradhan, Indira Gandhi Agriculture University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115354>

Effect of Gibberellic Acid and Cytokinin on Growth, Quality and Yield of French Bean (*Phaseolus vulgaris* L.) cv. Ellora No. 11
DOI: 10.9734/jeai/2024/v46i52408

Reviewers:

- (1) Abdul Basit Wani, University of Kashmir, India.
- (2) Zakir Hussain Malik, Silapathar Science College, India.

Additional Reviewers:

- (1) Durga Kumar Pradhan, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114543>

Queen Bee Rearing Trials: Making the Hive to the Production of Queen Cells
DOI: 10.9734/jeai/2024/v46i52409

Reviewers:

- (1) Rashmi Sharma, SPCGCA, MDSU, India.
- (2) K. Pushpa, Indo German Global Academy for Agroecology Research and Learning, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114670>

Role of Sulphur Nutrition in Oilseed Crops: A Review
DOI: 10.9734/jeai/2024/v46i52410

Reviewers:

- (1) Neetu Sharma, SKUAST, India.
- (2) N. Senthikumar, Annamalai University, India.

Additional Reviewers:

- (1) Georgina Asare, Agricultural University-Plovdiv, Bulgaria.
- (2) Giresha A S, Jain (Deemed-to-be University), India.
- (3) Koffi Moïse Bienvenu Sodjinou, University of Abomey-Calavi, Benin.
- (4) Mária Vicianová, Slovak University of Agriculture in Nitra, Slovakia.
- (5) Mumeen, Yusuf. A, National Cereals Research Institute, Nigeria.
- (6) Naval V. Koralkar, ITM (SLS) Baroda University, India.
- (7) Niloufar Rajaei, Guilan University, Iran.
- (8) Warren Kim Siarot, Central Philippines State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114655>

Impact of Natural and Mechanical Mating on Fecundity and Egg Retention in Muga Silkworm, *Antheraea assamensis* (Lepidoptera: Saturniidae)
DOI: 10.9734/jeai/2024/v46i52411

Reviewers:

- (1) Rashid Mumtaz Khan, Qassim University, Saudi Arabia.
- (2) Sri ItaTarigan, Universitas Kristen Wira Wacana, Indonesia.

Additional Reviewers:

(1) H. B. Manjunatha, University of Mysore, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114747>

Effect of Sulphur and Zinc on Growth and Yield of Baby Corn (Zea mays L.)

DOI: 10.9734/jeai/2024/v46i52412

Reviewers:

(1) G. K. Nandhitha, Tamil Nadu Agricultural University, India.
(2) Avinash Kumar Bhatia, Forest Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115166>

Zinc Nutrition in Rice Based Cropping Systems: A Comprehensive Review

DOI: 10.9734/jeai/2024/v46i52413

Reviewers:

(1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
(2) Eshet Lakew Tesfaye, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114940>

Response of Spacing and Row Proportions of Turmeric + Okra Intercropping System of Odisha in India

DOI: 10.9734/jeai/2024/v46i52414

Reviewers:

(1) Yaa Oguabi Osei-Mensah, Institute of Statical Social and Economic Research, University of Ghana, Ghana.
(2) Ranjita Bezbaruah, Assam Agricultural University, Horticultural Research Station, India.

Additional Reviewers:

(1) Anselmo Enrique Ferrer Hernandez, Havana University, Cuba.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115506>

Insights into Genetic Variability Parameters and Character Association among Agro-morphological and Biochemical Traits in Little Millet (Panicum sumatrense Roth. Ex. Roem and Schultz)

DOI: 10.9734/jeai/2024/v46i52415

Reviewers:

(1) Dale Mark N. Bristol, Nueva Vizcaya State University, Philippines.
(2) Seyed Habib Shojaei, Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115754>

Evaluation of the Effects of Different Sowing and Weed Control Methods on the Physiological Performance of NERICA 4 Rice Variety in Upland Ecology of Japan

DOI: 10.9734/jeai/2024/v46i52416

Reviewers:

(1) Zulmardi, Universitas Muhammadiyah Sumatera Barat, Indonesia.
(2) Koushik Sar, FAS, SOA, India.

Additional Reviewers:

(1) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.
(2) Bharat Lal Meena, Rajasthan University of Veterinary and Animal Sciences, Bikaner, India.
(3) Degefa Woyessa, Oromia Agricultural Research Institute (OARI), Asella Agricultural Engineering Research Centre, Ethiopia.
(4) Punabati Heisnam, Central Agricultural University, Iroiseмба, India.
(5) Jhunilata Bhuyan, OUAT, India.
(6) Pooja Singh, Csauat Kanpur, India.
(7) Purshotam Singh, SKUAST-Kashmir, India.
(8) S. Navaneetha Krishnan, Tamil Nadu Agricultural University, India.
(9) Tilahun Mola Tessema, EIAR, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114474>

Harnessing the Beneficial Fungus Piriformospora indica for Climate Resilient Crop Production: A Review

DOI: 10.9734/jeai/2024/v46i52417

Reviewers:

(1) Zewdu Teshome Awlache, University of Gondar, Ethiopia.
(2) Calugar Anamaria, University of Agricultural Science and Veterinary Medicine of Cluj Napoca, Romania.

Additional Reviewers:

(1) Yayan Apriyana, Indonesia.
(2) Jacob Pitti, University of Panama, Panama.
(3) Esha Rami, Parul Institute of Applied Sciences, Parul University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115419>

Efficiency and Cost-effectiveness Analysis of Developed Embedded System-Controlled Seed and Fertilizer Applicator

DOI: 10.9734/jeai/2024/v46i52418

Reviewers:

(1) Hamid Reza Soufi, Vali-e-Asr University of Rafsanjan, Iran.
(2) Megersa Debele, Oromia Agricultural Research Institute, Bako Agricultural Research Center, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115609>

Role of Blockchain Technology in Enhancing Supplychain Traceability, Transparency and Efficiency

DOI: 10.9734/jeai/2024/v46i52419

Reviewers:

(1) Makota Cassian, Madziwa Teachers College, Zimbabwe.
(2) Lam Weng Hoe, Universiti Tunku Abdul Rahman, Malaysia.

Additional Reviewers:

(1) Abosede Adenike Rufus, Yaba College of Technology, Nigeria.
(2) Batrancea Larissa Margareta, Babes-Bolyai University, Cluj-Napoca, Romania.
(3) Dickson Mdhlose, National Electronic Media Institute of South Africa, South Africa.

- (4) Hantono, University of Pelita Harapan (UPH), Indonesia.
(5) Hedwigis Esti Riwayati, Perbanas Institute, Indonesia.
(6) Mukamba Mulungula Alain, Republic of Congo.
(7) Ricardo Marcao, ISLA Santarem, Portugal.
(8) Rishi J P, Vidyavardhaka College of Engineering, India.
(9) Saeed Seyed Agha Banihashemi, School of International Relations, Iran.
(10) Stephen H. Gobewole, Walden University, United States.
(11) Woo, Kai Yin, Hong Kong Shue Yan University, Hong Kong.
(12) Ch.V. Rama Krishna Rao, RISE Krishna Sai Prakasam Group of Institutions, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115611>

Optimizing Weed Control: A Review of Integrated Weed Management in Mustard (*Brassica juncea* L.)
DOI: 10.9734/jeai/2024/v46i52420

Reviewers:

- (1) Sukarman, Darwan Ali University, Indonesia.
(2) Abdul Kadir Salam, University of Lampung, Indonesia.

Additional Reviewers:

- (1) Dommalapati Sudhakara Rao, Acharya N.G. Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114638>

Avifaunal Diversity in Telangana State: A Case Study in Campus of Professor Jayashankar Telangana State Agricultural University, Rajendranagar, Hyderabad, India
DOI: 10.9734/jeai/2024/v46i52421

Reviewers:

- (1) Sergey Simonov, Institute of Biology, Karelian Research Centre of Russian Academy of Sciences, Russia.
(2) Hailu Tilahun Argaw, Wolkite University, Addis Ababa University, Ethiopia.

Additional Reviewers:

- (1) Grzegorz Kopij, Wroclaw University of Environmental & Life Sciences, Poland.
(2) Rajpar Muhammad Nawaz, Shaheed Benazir Bhutto University Sheringal, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115027>

Transplanted V/S Direct-Seeded Method of Rice: A Review
DOI: 10.9734/jeai/2024/v46i52422

Reviewers:

- (1) Ali Abdullah Ali Majrashi, Taif University, Saudi Arabia.
(2) Jarina Joshi, Tribhuvan University, Nepal.

Additional Reviewers:

- (1) Abdullah Hassn Mohammed, Tikrit University, Iraq.
(2) Chanchal Garg, Starex University, India.
(3) Khumlo Levish Chongloi, India.
(4) Monday Olatunbosun Ale, Nigeria.
(5) Shikha Singh, Sam Higginbottom University of Agriculture, Technology and Sciences, India.
(6) Walaa Abdel kader Ramadan Ibrahim, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115521>

Influence of Different Growing Conditions on Growth Parameters of Banana Varieties
DOI: 10.9734/jeai/2024/v46i52423

Reviewers:

- (1) Alabi Olusoji David, Durban University of Technology, South Africa.
(2) Abdul Kadir Salam, University of Lampung, Indonesia.

Additional Reviewers:

- (1) Iara Maria dos Santos Costa Luna, Universidade Federal de Alagoas, Brazil.
(2) Layla Jabar Sabr, Baghdad University, Iraq.
(3) Mitiku Wamile, Wollega University, Ethiopia.
(4) Sewgil Saaduldeen Anwer, Hawler Medical University, Iraq.
(5) A Muthu Kumar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115796>

Estimating the Morphological Variability of Guava (*Psidium guajava* L.) Genotypes in Jabalpur District, India
DOI: 10.9734/jeai/2024/v46i52424

Reviewers:

- (1) Homero Ramirez, Universidad Autónoma Agraria Antonio Narro, México.
(2) Abdel-Monnem Sodalaha Khalel, Technical Agricultural College, Iraq.

Additional Reviewers:

- (1) Farshad Habibi, Urmia Branch Islamic Azad University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115703>

The Influence of Brood Survival Rates on the Behavioral Patterns, Economic Aspects and Resistant Traits of Italian Honeybee *Apis mellifera* L. Reared on Indian Mustard in Bihar
DOI: 10.9734/jeai/2024/v46i52425

Reviewers:

- (1) Satyabrata Sarangi, Odisha University of Agriculture and Technology, India.
(2) Aditi Chaudhary, Christ University, India.

Additional Reviewers:

- (1) Bello Olunike Adedoyin, Nigeria.
(2) Ismarley Lage Horta Morais, Federal University of Uberlândia, Brazil.
(3) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
(4) Seyyed Akbar Sadaty, Islamic Azad University, Iran.
(5) Ballu Harish, India.
(6) Guido Laércio Bragança Castagnino, Federal University of Bahia, Brazil.
(7) H Manoranjan Sharma, Waikhom Mani Girls' College, India.
(8) Koudegnan Comlan Mawussi, University of Lomé, Togo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115637>

Comprehensive Disease Management Strategy for Cercospora Leaf Spot in Mungbean: Assessment of Botanicals, Fungicides, and Bio-agents In vivo
DOI: 10.9734/jeai/2024/v46i52426

Reviewers:

- (1) Marcello Nicoletti, University Sapienza of Rome, Italy.
- (2) Usman Kedir, Adami Tulu Agricultural Research Center, Ethiopia.

Additional Reviewers:

- (1) Akami Praise Shadrach, Federal College of Education Yola, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114206>

Waste Utilization in Horticulture: An Overview
DOI: 10.9734/jeai/2024/v46i52427

Reviewers:

- (1) Tahir Saleem, Sher-e-Kashmir University of Agricultural Sciences & Technology, India.
- (2) Chikezie Kennedy Kalu, Jiangsu University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115260>

Exploitation of Agricultural Groundwater for Urban Areas
DOI: 10.9734/jeai/2024/v46i52428

Reviewers:

- (1) Batrancea Larissa Margareta, Babes-Bolyai University, Romania.
- (2) Arnab Roy, Central Tasar Research and Training Institute, India.

Additional Reviewers:

- (1) Isaac Sarfo, Henan University, China.
- (2) Jorge Octavio Virues Delgadillo, Universidad Veracruzana, México.
- (3) Alok Kumar Yadav, CCS-National Institute of Animal Health, India.
- (4) Nico L Sisinyize, Namibia University of Science and Technology (NUST), Namibia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115782>

Influence of Phosphorus and Sulphur Levels on Economics and Yield of Safflower (*Carthamus tinctorius* L.) under the Eastern Zone of UP, India
DOI: 10.9734/jeai/2024/v46i52429

Reviewers:

- (1) Maha M. Elsayy, Al-Azhar University, Egypt.
- (2) Onkgolotse Moatshe Mashiqa, Botswana University of Agriculture and Natural Resources, Botswana.

Additional Reviewers:

- (1) Sanskriti Gautam, Modi Institute of Management and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115265>

Effect of Integrated Weed Management on Growth and Yield of Okra (*Abelmoschus esculentus* L.) cv. Arka Anamika in North Plain Zone
DOI: 10.9734/jeai/2024/v46i52430

Reviewers:

- (1) Alabi Olusoji David, Durban University of Technology, South Africa.
- (2) Mohammed Essa, Werabe University, Ethiopia.

Additional Reviewers:

- (1) Geetha Jebarathnam Kuttibai, Bharath University, India.
- (2) Layla Jabar Sabr, Baghdad University, Iraq.
- (3) Lina Gozali, Universitas Tarumanagara, Indonesia.
- (4) Mitiku Wamile, Wollega University, Ethiopia.
- (5) Musingi B. M, Egerton University, Kenya.
- (6) S. Sunitha, ICAR-CTCRI, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115800>

Seasonal Correlation in Prevalence of Termite on Wheat Crop and Weather Parameters
DOI: 10.9734/jeai/2024/v46i52431

Reviewers:

- (1) Md. Shah Kamal Khan, Bangladesh.
- (2) Fatima Ahmed Abdullahi, Kaduna State University, Nigeria.

Additional Reviewers:

- (1) Fernando Amor, Estacion Biologica de Donana (CSIC), Spain.
- (2) Bashir Barau, Federal College of Agricultural Produce Technology, Kano, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114987>

Wild Poinsettia, African Ebony and Ashanti Pepper: Potential Biofungicides Against *Phytophthora colocasiae* Raciborski
DOI: 10.9734/jeai/2024/v46i52432

Reviewers:

- (1) Arunima Sur, Amity University, India.
- (2) Mohamed Khamar, Mohammed V University, Morocco.

Additional Reviewers:

- (1) Anselmo Enrique Ferrer Hernandez, Havana University, Cuba.
- (2) Daniela Stoin, University of Life Sciences "King Michael I" from Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115377>

Effect of Nitrogen and Crop Geometry on Growth and Yield of Baby Corn
DOI: 10.9734/jeai/2024/v46i52433

Reviewers:

- (1) Abebe Chindi Degebasa, Ethiopian Institute of Agricultural Research, Holetta Agricultural Research Centre, Ethiopia.
- (2) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115459>

Millets as Nutricereal Climate Resilient Smart Crop: A Review
DOI: 10.9734/jeai/2024/v46i52434

Reviewers:

- (1) Vijayachandra Reddy.S, University of Agricultural Sciences, India.
- (2) Francis Xavier Ochieng, Institute of Energy and Environmental Technology, Jomo Kenyatta University of Agriculture and Technology, Kenya.

Additional Reviewers:

- (1) Muskan Porwal, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (2) Shivani Kumari, Nagaland University, India.
- (3) Dr. Preeti Yadav, ICAR-Indian Agricultural Research Institute, New Delhi, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115125>

In vitro Evaluation of Botanical Extracts against Mycelial Growth of Alternaria solani
DOI: 10.9734/jeai/2024/v46i52435

Reviewers:

- (1) Karan R, University of Agricultural Sciences, India.
- (2) Samir Benamirouche, National Institute of Forest Research, Algeria.

Additional Reviewers:

- (1) Nisha S A, University of Kerala, India.
- (2) Wisam Jasim Abed Ali, University of Sumer, Iraq.
- (3) Saad Ullah Khan, Ghazi University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115005>

Analysis of Socio-economic Factors on Dry Farming Households of Ananthapuramu District of Andhra Pradesh, India
DOI: 10.9734/jeai/2024/v46i52436

Reviewers:

- (1) Balogun Stanley, Forestry Research Institute of Nigeria, Nigeria.
- (2) Alemayehu Diriba, Haramaya University in Oromia, Agricultural Research Institute, Ethiopia.

Additional Reviewers:

- (1) Hisham Mousa Mohammed Ahmed, University of Gezira, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115237>

A Study on Costs and Returns of Potato in Azamgarh District of Eastern Uttar Pradesh, India
DOI: 10.9734/jeai/2024/v46i52437

Reviewers:

- (1) A. Saravanan, PSG College of Arts & Science, India.
- (2) Pinaki Roy, KVK, India.

Additional Reviewers:

- (1) Almasdi Syahza, Riau University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115036>

Studies on Genetic Divergence among Indian and Exotic Cowpea Germplasm Based on Morphological & Agronomical Traits
DOI: 10.9734/jeai/2024/v46i52438

Reviewers:

- (1) Gayathri G, Kerala Agricultural University, India.
- (2) Radoslaw Walkowiak, Poland.

Additional Reviewers:

- (1) D. R. Mehta, Junagadh Agricultural University, India.
- (2) Radoslaw Walkowiak, Poland.
- (3) Khelef Djamel, Higher National Veterinary School of Algiers, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115304>

Evaluation of Pigeonpea-based Intercropping System for Growth, Productivity, Economics, Available Nutrient and Nutrient Uptake under Alfisols
DOI: 10.9734/jeai/2024/v46i52439

Reviewers:

- (1) Hriday Kamal Tarafder, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Benson Nwajobi, Michael Okpara University of Agriculture, Nigeria.

Additional Reviewers:

- (1) Abhay Omprakash Shirale, India.
- (2) Bashir Barau, Federal College of Agricultural Produce Technology, Kano, Nigeria.
- (3) Hamed Narimani, University of Mohaghegh Ardabili, Iran.
- (4) Neha Tiwari, Uttarakhand Open University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115348>

Enhancing Organizational Capacity: A Holistic Examination of Evolution, Methods and Challenges
DOI: 10.9734/jeai/2024/v46i52440

Reviewers:

- (1) Lavakush Singh, Saibalaji International Institute of Management Sciences, India.
- (2) Daniel Kamau, School of Business, Ol'lessos Technical Training Institute, Kenya.

Additional Reviewers:

- (1) Abubaker Ahmed Mohamed Ahmed Elayis, College of Veterinary Medicine, University of Bahri, Sudan.
- (2) Adewuyi Adekunle Kolawole, Federal Polytechnic, Nigeria.
- (3) Barbara Wieliczko, Institute for Rural and Agricultural Development, Polish Academy of Sciences, Poland.
- (4) Chanate Ratanabul, Rajamangala University of Technology Rattanakosin, Thailand.
- (5) Onwubiko Emmanuel Chidiadi, Alex Ekwueme Federal University, Nigeria.
- (6) Rocío Cervantes Osornio, INIFAP, Mexico.
- (7) Swapnil Pandey, Punjab Agricultural University, India.
- (8) Assefa Adane Atinabu, University of Gondar, Ethiopia.
- (9) Pia Ghoshal, St. Xavier's College (Autonomous), Kolkata, India.
- (10) Tridibesh Tripathy, University of Lucknow, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115577>

Applications of Molecular Marker Implementation for Enhanced Oilseed Breeding through Marker-Assisted Selection (Mas)
DOI: 10.9734/jeai/2024/v46i52441

Reviewers:

- (1) Salisu Salmat Musah, Nigeria.
- (2) Wirhdhatul Muslihathi, Institut Teknologi Sepuluh Nopember, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115605>

Assessment of Genetic Diversity in Indian Mustard (*Brassica juncea* L. Czern & Coss) Genotypes Using D2 Analysis
DOI: 10.9734/jeai/2024/v46i52442

Reviewers:

- (1) Mehmet Ulas, Olive Research Institute, Turkiye.
- (2) Maria Helena de Aguiar Pereira Pestana, Lisbon University Portugal, Portugal.
- (3) Shambhoo Prasad, Acharya Narendra Deva University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Erasmo José Paioli Pires, Instituto Agronômico de Campinas, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114803>

Influence of Sulphur and Boron on Growth and Yield of Zaid Sunflower
DOI: 10.9734/jeai/2024/v46i52443

Reviewers:

- (1) Akankhya Guru, Janta Vedic College, CCSU, India.
- (2) Dike Nwanneljere, College of Arts, Science and Professional Studies, Nigeria.

Additional Reviewers:

- (1) Guilherme Amaral Ferreira, Salesian Catholic University Center, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115512>

Evaluation of the Indoor Efficacy of Various Foliar-Applied Herbicides on *Sicyos angulatus* Seedlings
DOI: 10.9734/jeai/2024/v46i52444

Reviewers:

- (1) S. Navaneetha Krishnan, Tamil Nadu Agricultural University, India.
- (2) Zulmardi, Universitas Muhammadiyah Sumatera Barat, Indonesia.

Additional Reviewers:

- (1) Punabati Heisnam, College of Agriculture, Central Agricultural University, Iroisemba, India.
- (2) Romen Kalita, Dikhowmukh College, India.
- (3) Samah Metwally Mahmoud Abd El-Aziz, Egypt.
- (4) Anita Basak, Govt College of Engineering and Leather Technology, India.
- (5) Koushik Sar, SOADU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115285>

Effects of Dehydrated Cupuaçu Almond Bran Inclusion on Fermentation Profile and Bromatological Composition of Pennisetum purpureum Grass Silage
DOI: 10.9734/jeai/2024/v46i52445

Reviewers:

- (1) Binod Kumar Bharti, Sanjay Gandhi Institute of Dairy Technology, Bihar Animal Sciences University, India.
- (2) Uyanahewage Dilini Tharangi, Institute for Research and Innovation, Villa College, Maldives.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115326>

Development and Evaluation of Different Formulations of *Nomuraea rileyi* (Farlow) Samson against *Spodoptera litura* (Fabricius)
DOI: 10.9734/jeai/2024/v46i52446

Reviewers:

- (1) Siniša Franjić, Bosnia and Herzegovina.
- (2) Gabriela Beatriz Alejo, Universidad Nacional de Jujuy, Instituto de Biología de la Altura, Consejo Nacional de Investigaciones Científicas y Técnicas, Argentina.

Additional Reviewers:

- (1) Layth Haider Altayar, Al-Safwa University College, Iraq.
- (2) Maryam Ajam Hassani, Shahrood University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113866>

Cultivating Resilience: Exploring Root Systems in Hydroponic Agriculture
DOI: 10.9734/jeai/2024/v46i52447

Reviewers:

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré – UNIVC, Brazil.
- (2) Miguel Armando López Beltrán, Autonomous University of Sinaloa, México.

Additional Reviewers:

- (1) Imran Arshad, United Arab Emirates.
- (2) Kukuh Setiawan, University of Lampung, Indonesia.
- (3) Shubhashri Kumari, OP Jindal University, India.
- (4) Pankaj Gupta, Sunrise University, India.
- (5) Pavitra B V, Om Sterling Global University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116039>

Impact of Plant Spacing and Mulch on Growth Parameters of Strawberry (*Fragaria x ananassa* Duch.)
DOI: 10.9734/jeai/2024/v46i52448

Reviewers:

- (1) Chandan Shreevastav, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.
- (2) Ozara Samir Alahmad, Alfurat University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115279>

Energy Consumption Pattern in Irrigated Paddy Cultivation in Thiruvanamalai District of Tamil Nadu: A Case Study
DOI: 10.9734/jeai/2024/v46i52449

Reviewers:

- (1) Metin Güner, Ankara University, Türkiye.
- (2) Qingqing Wang, China.

Additional Reviewers:

- (1) Avinash Kumar Bhatia, Desh Bhagat University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115751>

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Effect of Co-inoculants Rhizophos on the Growth and Yield of Black Gram [Vigna mungo (L.) Hepper]
DOI: 10.9734/jeai/2024/v46i62450

Reviewers:

- (1) Hartono, Universitas Negeri Makassar, Indonesia.
- (2) Bilqees Fatima, GC University, Pakistan.

Additional Reviewers:

- (1) Pranath Barman, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116299>

Evaluation of Integrated Pest Management Technologies against Fall Armyworm in Maize
DOI: 10.9734/jeai/2024/v46i62451

Reviewers:

- (1) Dennis Ondieki Omayio, Masinde Muliro University of Science and Technology, Kenya.
- (2) Amit Kumar, GLA University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115712>

Morphological Studies and Its Biological Management Practices of Fusarium Wilt (Fusarium oxysporum F.sp. Lini) of Linseed
DOI: 10.9734/jeai/2024/v46i62452

Reviewers:

- (1) Saif Saadallah Hassan, Iraq.
- (2) Raut Laxman Shrirangrao, Sant Tukaram College of Arts and Science, Swami Ramanand Teerth Marathwada University, India.

Additional Reviewers:

- (1) Lourdes Zumalacárregui de Cárdenas, Technological University of Havana, Cuba.
- (2) Shalini Bhatt, P P Savani University, India.
- (3) R. Anitha, Bharathi Womens College, India.
- (4) Raut Laxman Shrirangrao, Sant Tukaram College of Arts and Science, Parbhani Affiliated to Swami Ramanand Teerth Marathwada University, India.
- (5) Ujjal Kumar Pati, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115960>

Studies on the Effect of Liquid Bio-Inoculant Rhizophos on the Agronomic Traits of Green Gram [Vigna radiata (L.) Wilczek]
DOI: 10.9734/jeai/2024/v46i62453

Reviewers:

- (1) Petra Mariela Madriz Istúriz, Universidad Central De Venezuela, Venezuela.
- (2) W U L Ambagaspitiya, Lincoln University, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116304>

Performance of Rabi Blackgram (Vigna mungoL..) under Different Sowing Windows
DOI: 10.9734/jeai/2024/v46i62454

Reviewers:

- (1) Ahmad Elali Elkhalf, Scientific Agriculture Research Center in Raqqa, Syria.
- (2) Tsoata Esaie, University of Yaounde, Cameroon.

Additional Reviewers:

- (1) Endang Nurcahyani, University of Lampung, Indonesia.
- (2) Abdel-Monnem Sadalaha Khale, Iraq.
- (3) Guenaia Abdelkader, Université Tahri Mohammed, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115740>

Effect of Biofertilizers and Zinc Micronutrients on yield and Economics of Maize (Zea mays L.)
DOI: 10.9734/jeai/2024/v46i62455

Reviewers:

- (1) Shittu, Emmanuel Abraham, Bayero University, Nigeria.
- (2) Yanka Rocha Kondo, Universidade Federal do Paraná, Brazil.

Additional Reviewers:

- (1) Badr eldin Abdelgadir Moh. Ahmed, Kassala University, Sudan.
- (2) Guilherme Amaral Ferreira, Brazil.
- (3) Javad sarhadi, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115918>

Survey, Morpho-microscopic Characterization of Paddy Straw Mushroom (Volvariella volvacea) from Different Locations of Chhattisgarh, India
DOI: 10.9734/jeai/2024/v46i62456

Reviewers:

- (1) Sabrina Alves da Silva, Federal University of Pernambuco, Brazil.
- (2) Youstra Alim, University of Oran 1, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115246>

Adoption of Pest Management Practice Wise Green Technologies Utilization Behaviour of Trichy and Madurai District Farmers in Rice-based Ecosystem
DOI: 10.9734/jeai/2024/v4i6j2457

Reviewers:

- (1) Pham The Hue, Tay Nguyen University, Vietnam.
- (2) Joel Matiku Joshua, Mwalimu Julius K. Nyerere University of Agriculture and Technology, Tanzania.

Additional Reviewers:

- (1) Mohd Fauzi Bin Mohd Yunus, Malaysia.
- (2) Tirus Muya Maina, Murang'a University of Technology, Kenya.
- (3) Zafitody Conscient, University of Toamasina, Madagascar.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113504>

A Study on Moisture Dependent Properties of Barnyard Millet (*Echinochloa frumentacea*) Grains
DOI: 10.9734/jeai/2024/v4i6j2458

Reviewers:

- (1) Tran Huu Ai, Van Hien University, Vietnam.
- (2) Ganjahalli Vani, ICAR-Central Institute of Agricultural Engineering, India.

Additional Reviewers:

- (1) Ninoska Margarita Paz Palacios, Universidad Bolivariana de Venezuela, Republica Bolivariana de Venezuela.
- (2) Pribadyo, Teuku Umar University, Indonesia.
- (3) Narjis Zamil Abdulzahra, Al-Nahrain University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115261>

In Vitro Multiplication and Ontogeny of Ferns *Tectaria zeylanica* (Houtt.) (Dryopteridaceae) from South India under Current Climate Conditions
DOI: 10.9734/jeai/2024/v4i6j2459

Reviewers:

- (1) Daniela Sabina Poşta, University of Life Sciences "King Mihai I" from Timişoara, Romania.
- (2) Olga Martínez, Universidad Nacional de Salta, Argentina.

Additional Reviewers:

- (1) Dipan Adhikari, Hooghly Mohsin College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115083>

Impact of Agriculture Growth on Poverty Reduction: A Case of Karnataka, India
DOI: 10.9734/jeai/2024/v4i6j2460

Reviewers:

- (1) Tekeba Eshetie Nega, Ethiopia.
- (2) Agustinus N Kairupan, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115852>

Influence of Organic Nutrient Management on Growth and Physiological Parameters of Redgram (*Cajanus cajan* L.)
DOI: 10.9734/jeai/2024/v4i6j2461

Reviewers:

- (1) Mahfut, Lampung University, Indonesia.
- (2) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré – UNIVC, Brazil.

Additional Reviewers:

- (1) Dwi Susanto, Mulawarman University, Indonesia.
- (2) Girma Taddese, Ethiopia.
- (3) Hussein Ali Salim, Iraq.
- (4) Miguel Armando López Beltrán, Autonomous University of Sinaloa, México.
- (5) Pablo Huerta Fernández, La Molina National Agrarian University, Perú.
- (6) Suruchi Khanna, Delhi Public School, Bangalore, India.
- (7) Zuliana Razali, Universiti Malaya, Malaysia.
- (8) Andres Maria-Ramirez, Mexico.
- (9) Jan Barwicki, Poland.
- (10) Shahira H. El-Moslamy, Genetic Engineering and Biotechnology Research Institute (GEBRI), Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116455>

Incidence of Stem Rot of Cluster-bean (*Cyamopsis tetragonoloba*) in Major Growing Areas of Rajasthan, India
DOI: 10.9734/jeai/2024/v4i6j2462

Reviewers:

- (1) Ameer Musa Imran Al Hseeni, Iraq.
- (2) Arnaldo Esquivel-Fariña, Universidad Nacional de Asunción, Paraguay.

Additional Reviewers:

- (1) Misde Yola, Indonesia.
- (2) Abdo Abo Bakr, Aleppo University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116325>

Effect of Organic Manure of Nitrogen Nutrients on Economic Benefits of Wheat (*Triticum aestivum*)
DOI: 10.9734/jeai/2024/v4i6j2463

Reviewers:

- (1) Musyimi Ben, Egerton University, Kenya.
- (2) Mitiku Wamile, Wollega University, Ethiopia.

Additional Reviewers:

- (1) Geetha Jebarathnam, Bharath Institute of Higher Education and Research, India.
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- (4) Mehari Gebreyohannes Hiben, Addis Ababa Institute of Technology (AAiT), Addis Ababa University, Ethiopia.
- (5) Mohammed Essa, Werabe University, Ethiopia.
- (6) Neha Thakur, India.
- (7) Venkatesan Suresh, University of Madras, India.
- (8) Ajay S. Singh, University of Eswatini, Eswatini.
- (9) Tharmizi Hakim, Panca Budi Pembangunan University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116188>

Productivity and Profitability of Fodder oat (Avena sativa L.) as Affected by Integrated Nutrient Management: A Review
DOI: 10.9734/jeai/2024/v46i62464

Reviewers:

- (1) Sandhya Amol Jagtap, Mudhoji College, India.
- (2) Meziane Rahla, Institute of Veterinary Sciences and Agronomic Sciences, University of Batna1, Algeria.

Additional Reviewers:

- (1) Devipriya Rabin Majumder, Abeda Inamdar Senior College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115509>

Screening of Varieties Resistant to Sugarcane Smut Disease Caused by Sporosorium scitamineum under Sub-tropical India
DOI: 10.9734/jeai/2024/v46i62465

Reviewers:

- (1) Barlin Orlando Olivares, University of Cordoba, Spain.
- (2) Çiğdem Yamaner, Aydin Adnan Menderes University, Turkey.

Additional Reviewers:

- (1) Alok Kumar Yadav, CCS-National Institute of Animal Health, India.
- (2) Isidro Humberto Almeyda León, National Institute of Forestry, Agricultural and Livestock Research, México.
- (3) K. M. Khalequzzaman, Spices Research Centre, BARI, Bangladesh.
- (4) Oscar Arath Grageda Cabrera, Instituto Nacional de Investigaciones Forestales, Agrícolas y Pecuarias, México.
- (5) Samah Metwally Mahmoud Abd El-Aziz, The National Research Centre, Egypt.
- (6) Shaarub, E. H., Cairo University, Egypt.
- (7) Shekoofeh alsadat Etemadzadeh, University of Jiroft, Islamic Republic of Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116203>

Application of SWAT Model for Hydrological Simulation of Rapti River Basin
DOI: 10.9734/jeai/2024/v46i62466

Reviewers:

- (1) Deasy Arisanty, Lampung Mangkurat University, Indonesia.
- (2) Gislalr Edgar Kifanyi, Mbeya University of Science and Technology, Tanzania.

Additional Reviewers:

- (1) Dejen Gashaye Alamirew, Debre Markos University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115650>

Potential of Plant Based Metallophytes for Phytoremediation in Agriculture
DOI: 10.9734/jeai/2024/v46i62467

Reviewers:

- (1) Chinonso Ukah, Nnamdi Azikiwe University, Nigeria.
- (2) Olafikhairat Abiola, Forestry Research Institute of Nigeria, Nigeria.

Additional Reviewers:

- (1) Khalil ur Rehman, Institute of Chemical Sciences, Gomal University, Pakistan.
- (2) M. Wahid Khan, Agriculture University Peshawar, Pakistan.
- (3) R. Ushasri, J.B.A.S. College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115955>

Fertigation-Driven Optimization of Growth Characters in Banana (Musa acuminata AAA) cv. Red Banana
DOI: 10.9734/jeai/2024/v46i62471

Reviewers:

- (1) Maria da Graça de Souza Lima, Brazil.
- (2) Felix Mreka Chipjola, Malawi.

Additional Reviewers:

- (1) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré – UNIVC, Brazil.
- (2) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (3) Mohammed Ali Makki AIRubae, Wasit University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116055>

Nutrient Balance and Nutrient Use Efficiency of Irrigated Pigeon Pea [Cajanus cajan (L.) Millsp.] under Various Integrated Nutrient Management Practices
DOI: 10.9734/jeai/2024/v46i62468

Reviewers:

- (1) Willames de Albuquerque Soares, Pernambuco Polytechnic School, University of Pernambuco, Brazil.
- (2) Cardei Petru, The National Institute of Research, Development for Machines and Installations Designed for Agriculture and Food Industry, INMA Bucharest, Romania.

Additional Reviewers:

- (1) B. Eswari, Mohan Babu University, India.
- (2) Farshid Talat, Iran.
- (3) Rupesh Rastogi, Dr. A.P.J. Abdul Kalam Technical University, India.
- (4) Amarendra Kumar, Bihar Agricultural University, India.
- (5) Benjapon Kunlanit, Mahasarakham University, Thailand.
- (6) Rajib Pati, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116793>

Studies on the Field Performance of True Potato Seed of Different Entries under Telangana Conditions
DOI: 10.9734/jeai/2024/v46i62469

Reviewers:

- (1) Bryan Glomel S. Silverio, University of Science and Technology of Southern Philippines, Philippines.
- (2) Ratna Dewi Eskundari, Universitas Veteran Bangun Nusantara, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115090>

A Comprehensive Review on Soilless Cultivation for Sustainable Agriculture
DOI: 10.9734/jeai/2024/v46i62470

Reviewers:

- (1) Giovanni Guimaraes Landa, Centro Universitário Vale do Cricaré, Brazil.
- (2) Adrija Saha, J D Birla Institute, Jadavpur University, India.

Additional Reviewers:

- (1) Mihaela Lungu, Romania.
- (2) Sangeeta Madan, Gurukul Kangri (Deemed to be) University, India.
- (3) Sharada Patil, Savitribai Phule Pune University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116465>

A Season-wise Analysis of the Extent of Adoption of Popular Rice Varieties in Telangana, India
DOI: 10.9734/jeai/2024/v46i62472

Reviewers:

- (1) Md. Habibur Rahman, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- (2) Mamta Rana, Delhi University, India.

Additional Reviewers:

- (1) D. Narendar Singh, Anurag University, India.
- (2) Hayder Azeez Ali Al-Shebly, Al Furat Al Awsat Technical University, Iraq.
- (3) Jerusa Souza Andrade, Instituto Nacional de Pesquisas da Amazônia and Universidade Nilton Lins, Brazil.
- (4) Widaryanti, Sekolah Tinggi Ilmu Ekonomi Pelita Nusantara, Indonesia.
- (5) Geeta Singh, JNKVV Jabalpur, India.
- (6) Ignacio Carranza Cerda, Colegio de Postgraduados, México.
- (7) S. Kerketta, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116474>

Evaluation of Some Green Gram Genotypes against Whitefly, Bemisia tabaci Gennadius and Leafhopper, Empoasca kerri Pruthi under Field Conditions
DOI: 10.9734/jeai/2024/v46i62473

Reviewers:

- (1) Rosane de Oliveira Nunes Carvalho, Federal Institute of Rio de Janeiro, Brazil.
- (2) Ahmed Shaker, Agricultural Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114897>

Prevalence of African Mosaic and Morphological Characterization of Cassava (Manihot esculenta Cranz) Varieties in Two Agroecological Zones of Cameroon
DOI: 10.9734/jeai/2024/v46i62474

Reviewers:

- (1) Chirato Godana Korra, Wolkite University, Ethiopia.
- (2) Atiku Yakubu Musa, Abubakar Tafawa Balewa University, Nigeria.

Additional Reviewers:

- (1) Abdul Majid, National Agricultural Research Centre, Pakistan.
- (2) Elamin Ali Ahmed, University of Gezira, Sudan.
- (3) Monday Olatunbosun Ale, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114539>

Unveiling the Ecological Ramifications of Aerial Pesticide Application by Drones on Soil Microbiota in Rice
DOI: 10.9734/jeai/2024/v46i62475

Reviewers:

- (1) Rigoberto Fimia Duarte, University of Medical Sciences of Villa Clara, Cuba.
- (2) Sopia Elena, Universitas Mulawarman, Indonesia.

Additional Reviewers:

- (1) K. M. Khalequzzaman, Bangladesh.
- (2) Samah Metwally Mahmoud Abd El-Aziz, The National Research Centre, Egypt.
- (3) Yashwant Singh, Government College, Kaladera, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116034>

Bio-Efficacy of Different Insecticides Against Soybean Leaf Folder, Omiodes indicata (Fabricius, 1775) (Lepidoptera: Crambidae)
DOI: 10.9734/jeai/2024/v46i62476

Reviewers:

- (1) R Varatharajan Fres, Manipur University, India.
- (2) Akhilesh Kumar, JNKVV-KVK, India.

Additional Reviewers:

- (1) Alinaghi Mirmoayedi, Razi University, Iran.
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- (3) Nongthombam Olivia Devi, CAU, Umiam, India.
- (4) Rakesh Kumar, Maharishi Markandeshwar (DU), India.
- (5) Amosi Leonard Mbuji, China Agricultural University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116112>

In-vitro Efficacy of Different Chemical Fungicides and Plant Extracts Against Alternaria alternata Causing Alternaria Leaf Spot Disease in Brinjal
DOI: 10.9734/jeai/2024/v46i62477

Reviewers:

- (1) Neha Sharma, Amity Institute of Biotechnology, Amity University, India.
- (2) Thiyagarajan Santhanamari, Northern Border University, Saudi Arabia.

Additional Reviewers:

- (1) Mrunali Patel, Ganpat University, India.
- (2) N. Supraja, Acharya N G Ranga Agricultural University, India.
- (3) A. Muthukumar, Annamalai University, India.
- (4) Rupa Verma, Ranchi University Ranchi, India.

Complete Peer Review History: <https://journaljeai.com/index.php/JEAI/issue/view/302>

Integrated Nutrient Management in Muskmelon: A Comprehensive Field Study
DOI: 10.9734/jeai/2024/v46i62478

Reviewers:

- (1) Abdul Kadir Salam, University of Lampung, Indonesia.
- (2) Haider Ali Kareem, Maysan University, College of Agriculture, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116635>

Combining Ability Analysis of Yield and Quality Traits in Pumpkin [*Cucurbita moschataduch. Ex Poir*]

DOI: 10.9734/jeai/2024/v46i62479

Reviewers:

- (1) Riya Jakhwal, Sardar Vallabhghai Patel University of Agriculture and Technology, India.
- (2) Ramesh Kumar Singh, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116109>

Survey and Characterization of Ground Water Quality and its Effect on Soil Properties in Malpura Block of Tonk District Rajasthan, India

DOI: 10.9734/jeai/2024/v46i62480

Reviewers:

- (1) Johana Delgado, Andres Bello Catholic University, Venezuela.
- (2) Essam Samir Soliman, Suez Canal University, Egypt.

Additional Reviewers:

- (1) Avdesh Bhardawaj, India.
- (2) Erika Bellicci, Politehnica University of Timisoara, Romania.
- (3) H Manoranjan Sharma, Waikhom Mani Girls' College, India.
- (4) Kadhim Fadhil Nasir, Al FuratAlawsat Technical University, Al Mussaib Technical College, Iraq.
- (5) Samir Khairi Lazim, University of Basrah, Iraq.
- (6) Andrey Popatanasov, Bulgarian Academy of Sciences, Bulgaria.
- (7) Elakiya N, TNAU, India.
- (8) Jaime Thissen, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116508>

Demonstration of Integrated Nutrient Management Practices on Yield, Yield Attributes and Economics of Pomegranate (cv. Bhagwa) in Arid Zone of Andhra Pradesh

DOI: 10.9734/jeai/2024/v46i62481

Reviewers:

- (1) Imran Arshad, United Arab Emirates.
- (2) Zenebe Mekonnen Adare, Arba Minch University, Ethiopia.

Additional Reviewers:

- (1) Dwi Susanto, Mulawarman University, Indonesia.
- (2) Suruchi Khanna, Delhi Public School, India.
- (3) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116981>

Comparative Analysis of Profitability, Water and Energy Productivity in Curry Leaf Cultivation: Drip vs. Conventional Production Systems in Coimbatore district, India

DOI: 10.9734/jeai/2024/v46i62482

Reviewers:

- (1) Shikha Ujjainia, SAGE University, India.
- (2) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (3) Amilcar Isidro Servin Niz, Universidad Nacional de Concepción, Paraguay.

Additional Reviewers:

- (1) Majid Abdulhameed Ibrahim, University of Basrah, Iraq.
- (2) P Soman, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116424>

Effect of Biochar Application on Performance of Rice in a Vertisol of Central India

DOI: 10.9734/jeai/2024/v46i62483

Reviewers:

- (1) Ramin Samiei Fard, Pennsylvania State University, U.S.A.
- (2) Sakka Samudin, Tadulako University, Indonesia.
- (3) Sharada Patil, Savitribai Phule Pune University, India.

Additional Reviewers:

- (1) Lalit M. Patil, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116602>

Exploring Indigenous Entomopathogenic Fungi: Ecological Significance and Potential Applications in Rangareddy District, Telangana, India

DOI: 10.9734/jeai/2024/v46i62484

Reviewers:

- (1) Muhammad Raza, Korean National University of Transportation, South Korea.
- (2) Olugbenga Oluwabusunmi M, ICT Polytechnic, Nigeria.

Additional Reviewers:

- (1) Aneela Sharif, University of Mianwali, Pakistan.
- (2) Arunima Sur, Amity University Chhattisgarh, India.
- (3) Ganga Gharty Chhetri, Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116360>

Influence of Organic Nutrients on Growth and Yield of Summer Greengram (*Vigna radiata*)

DOI: 10.9734/jeai/2024/v46i62485

Reviewers:

- (1) Adriana Ciulca, University of Life Sciences, Romania.
- (2) Sayed Mohammad Reza Khoshroo, Islamic Azad University, Iran.

Additional Reviewers:

- (1) Ahmed A. A. El-Metwally, Mansoura University, Egypt.
- (2) Ghassen Abid, Tunisia.
- (3) Maria Helena de Aguiar Pereira e Pestana, ISCTE-iul. Lisbon University, Portugal.
- (4) Olifir Yurii, Institute of Agriculture of Carpathian Region National Academy of Agrarian Sciences, Ukraine.
- (5) Sayed Mohammad Reza Khoshroo, Islamic Azad University, Iran.
- (6) Abdel-Monnem Sadalaha Khaled, Technical Agricultural College, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115859>

An Analysis of Market Arrivals and Price Behavior of Coriander in Madhya Pradesh, India
DOI: 10.9734/jeai/2024/v46i62486

Reviewers:

- (1) Mohini Attimani, Karnataka University, India.
- (2) G. M. Shamsul Kabir, Bangladesh.

Additional Reviewers:

- (1) Lawal Mohammad Anka, Al-Nahda International University Maradi Campus, Niger Republic.
- (2) Mudasar M. Kirmani, Sher-e-Kashmir University of agricultural Sciences & Technology of Kashmir, India.
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- (4) Hussin Jose Hejase, Al Maaref University, Lebanon.
- (5) Tran Huu Ai, Van Hien University, Ho Chi Minh City, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116591>

The Function of RNA Interference (RNAi) in Crop Enhancement- Mechanism and Applications: A Review
DOI: 10.9734/jeai/2024/v46i62487

Reviewers:

- (1) Paramvir Kaur, University Health Network, Canada.
- (2) Munawar Fazal, College of Commerce, Arts & Science, Patliputra University, India.

Additional Reviewers:

- (1) Leonardo Ornella, Argentina.
- (2) Shahira H. El-Moslami, Egypt.
- (3) S. Satish, Indira Gandhi Krishi Vishwavidyalaya, India.
- (4) W U L Ambagaspathiya, Lincoln University, Sri Lanka.
- (5) Marwan Noori Ramadhan, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116796>

Investigation on the Carry-over Effects of Various Pre- and Post-emergence Herbicides Applied Alone and in Combination to Cotton on Succeeding Chickpea Crop
DOI: 10.9734/jeai/2024/v46i62488

Reviewers:

- (1) Monika Ray, Odisha University of Agriculture and Technology, India.
- (2) S. Ivo Romauld, Vels Institute of Science Technology and Advanced Studies, India.

Additional Reviewers:

- (1) Erasmo Jose Paioli Pires, Brazil.
- (2) Magda Davitashvili, Iakob Gogebashvili Telavi State University, Georgia.
- (3) Su, Jiunn-Feng, Taiwan Agricultural Research Institute, Republic of China (R. O. C.).

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116295>

Yield, Yield Attributes and Weed Biomass of Rice (*Oryza sativa* L) as Influenced by Weed Control Treatments
DOI: 10.9734/jeai/2024/v46i62489

Reviewers:

- (1) Mukhtar Abdel Aziz Mohamed Osman, University of Dongola, Sudan.
- (2) Shittu, Emmanuel Abraham, Bayero University Kano, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115704>

Studies on Genetic Variability, Correlation and Path Coefficient Analysis for Yield and Yield Contributing Traits in Bread Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jeai/2024/v46i62490

Reviewers:

- (1) Ahmad shams Al-Dien Shaaban, Syria.
- (2) Angelina Muhova, Institute of Field Crops, Bulgaria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116493>

Effect of Nutrient Management on Growth and Yield of Foxtail Millet
DOI: 10.9734/jeai/2024/v46i62491

Reviewers:

- (1) Dessie Getahun, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Jose Luis Cabellos, Universidad Politecnica de Tapachula, Mexico.
- (3) Marriyam Saif, University of Management and Technology, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115167>

Screening of Rice (*Oryza sativa* L.) Genotypes for salinity at Reproductive Stage
DOI: 10.9734/jeai/2024/v46i62492

Reviewers:

- (1) Mahjoub Asma, Technopole of Borjcedria, Tunisia.
- (2) Mohammad Reza Vaezi-Kakhki, Hakim Sabzevari University, Iran.

Additional Reviewers:

- (1) Mairaj Din, UAF Subcampus Burewala, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116213>

Effect of Organic Manures on Growth and Yield of Cowpea (*Vigna unguiculata* L.) Varieties
DOI: 10.9734/jeai/2024/v46i62493

Reviewers:

- (1) Ricardo González Mateos, Universidad Autónoma de Guerrero, Mexico.
- (2) Md. Sadique Shaikh, AIMSIR, India.
- (3) G. K. Nandhitha, Tamil Nadu Agricultural University, India.

Additional Reviewers:

- (1) Y. Nagarajarao, ICAR–Indian Agricultural Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115164>

Deciphering Nature's Secret of Seaweed Extract as a Biostimulant on Horticultural Crops: A Review
DOI: 10.9734/jeai/2024/v46i62494

Reviewers:

- (1) Mohammad Imam Sufiyanto, Institut Agama Islam Negeri, Indonesia.
- (2) Dedy Kurnianto, Research Centre for Food Technology and Processing, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116756>

Impact of Front Line Demonstrations on Yield Enhancement of Ginger (var. Nadia) Raised Single Node Seedlings through Pro Tray Technology in Tribal Area of Alluri Sitaramraju District of Andhra Pradesh, India
DOI: 10.9734/jeai/2024/v46i62495

Reviewers:

- (1) Anang Susanto, Merdeka University, Indonesia.
- (2) Kerrouche Ibrahim, University of Constantine 1, Algeria.
- (3) Hind Bushra Ahmed, School of Rural Extension Education and Development, Ahfad University for Women, Sudan.

Additional Reviewers:

- (1) Majjiga Komala, Dr. YSR Horticultural University, India.
- (2) Zakia Bouzoubaâ, INRA Institute, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116918>

Climate Crisis and Agricultural Response: Climate Resilient Crops for Sustainability in Food Production Systems
DOI: 10.9734/jeai/2024/v46i62496

Reviewers:

- (1) Subhadip Pal, The Neotia University, India.
- (2) Anubha Das, India.

Additional Reviewers:

- (1) E V Divakara Sastry, Jaipur National University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116289>

Women Empowerment Level in Agriculture: A Study in Odisha, India
DOI: 10.9734/jeai/2024/v46i62497

Reviewers:

- (1) Asman, Institut Agama Islam Sultan Muhammad Syafiuddin Sambas, Indonesia.
- (2) Muhammad Idrees, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117151>

Speed Breeding in Cereal Crops: Accelerating Genetic Improvement for Rapid Agricultural Advancement
DOI: 10.9734/jeai/2024/v46i62498

Reviewers:

- (1) Santosh Vishnu Sawardekar, Dr. Balasaheb Sawant Konkan Krishi Vidyapeeth, India.
- (2) Mehmet Ulas, Olive Research Institute, Turkey.

Additional Reviewers:

- (1) Aditya Pratap Singh, GIET University, India.
- (2) Samira Ali Hassan Osman, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117179>

Principle Component Analysis for Forecasting of Pre-harvest Rapeseed and Mustard Yield Based on Meteorological Parameters
DOI: 10.9734/jeai/2024/v46i62499

Reviewers:

- (1) Angelina Muhova, Field Crops Institute, Bulgaria.
- (2) Niroj Kumar Jena, Krishi Vgyan Kendra, India.

Additional Reviewers:

- (1) Dayaghan Supadu Rane, Dadasaheb Devidas Namdeo Bhole College, Kavyitri Bahinabai Chaudhari North Maharashtra University, India.
- (2) Ilea Mihail-Ovidiu, 'Gr.T. Popa' University of Medicine and Pharmacy, Romania.
- (3) Mukesh Kumar, Government College Bahadurgarh, India.
- (4) Vikrant Singh, Punjab Agricultural University, India.
- (5) P. Bharathi, Kumaraguru Institute of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115903>

A Comprehensive Survey and Assessment of Rice Blast Disease Incidence from Major Rice Growing Districts of Telangana State, India
DOI: 10.9734/jeai/2024/v46i62500

Reviewers:

- (1) Daniel Ketsela Tiruneh, Ambo Agricultura Research Center, Ethiopia.
- (2) Rashmi H Mishal, GES's Sir Dr. M. S. Gosavi College of Pharmaceutical Education & Research, India.

Additional Reviewers:

- (1) Rashmi H Mishal, GES's Sir Dr. M. S. Gosavi College of Pharmaceutical Education & Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116626>

Evaluation of Some New Nematicides for the Management of Reniform Nematode (*Rotylenchulus reniformis*) on tomato (*Solanum lycopersicum* L.)
DOI: 10.9734/jeai/2024/v46i62501

Reviewers:

- (1) Andrijanto Hauferson Angi, State Agricultural Polytechnic of Kupang, Indonesia.
- (2) Arpita Chakraborty, Chittagong University of Engineering & Technology, Bangladesh.

Additional Reviewers:

- (1) Arpita Chakraborty, Chittagong University of Engineering & Technology, Bangladesh.
- (2) Diana Ratnawati, Institut Pertanian Bogor, Indonesia.
- (3) Mohamed Reda Arhoutane, Ibn Tofail University, Morocco.
- (4) Theeranat Suwanaruang, Kalasin University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116667>

Survey on Web Blight of Mungbean [*Vigna radiata* (L.) Wilczek.] Caused by *Rhizoctonia solani* Kuhn in Major Growing District of Rajasthan
DOI: 10.9734/jeai/2024/v46i62502

Reviewers:

- (1) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.
- (2) Simon Okweche, University of Calabar, Nigeria.

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Phenotypic Assessment and Cluster Analysis for Economic Traits in Advanced Lowland Rice (*Oryza sativa* L.) Breeding Lines
DOI: 10.9734/jeai/2024/v46i62503

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Screening of Onion (*Allium cepa* L.) Genotypes for High Yield Potential in Mid Hills Region of Himachal Pradesh
DOI: 10.9734/jeai/2024/v46i62504

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116471>

Effect of Pruning on Economics of Production of Indeterminate Variety of Tomato (*Lycopersicon esculentum* Mill.) in Polyhouse
DOI: 10.9734/jeai/2024/v46i62505

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Low-cost Nursery Media for Improving Germination of Chip Budded Seedlings for SSI
DOI: 10.9734/jeai/2024/v46i62506

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Correlation between Rice Weevil Infestation *Sitophilus oryzae* (Linnaeus) and Seed Quality Parameters of Maize (*Zea mays* L.) Seed
DOI: 10.9734/jeai/2024/v46i62507

Reviewers:

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Construction of a Scale Towards E-Crop Booking Services of Rythu Bharosa Kendras (RBKs)
DOI: 10.9734/jeai/2024/v46i62508

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Effect of Nano Zinc and Nano Iron on the Vegetative Growth of Guava (*Psidium guajava* L.) cv. Allahabad Safeda
DOI: 10.9734/jeai/2024/v46i62509

Reviewers:

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Comparative Efficacy of Selected Insecticides against *Helicoverpa armigera* (Hubner) on Cowpea, *Vigna unguiculata* (L.) in Prayagraj, U.P., India
DOI: 10.9734/jeai/2024/v46i62510**Reviewers:**

- (1) B. G. Prajapati, Sardarkrushinagar Dantiwada Agricultural University, India.
- (2) Sriprya, Dravidian University, India.

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Impact of Different Sources of Phosphorus and Sulphur Levels on Growth, Yield Attributes and Performance of Chickpea under Light Textured Soil
DOI: 10.9734/jeai/2024/v46i62511**Reviewers:**

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Economic Effect of Custom Hiring Centres on Paddy (*Oryza sativa*) Cultivation in Haryana, India
DOI: 10.9734/jeai/2024/v46i62512**Reviewers:**

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Effect of Fish Bone Meal on Major Nutrients Uptake in Tomato
DOI: 10.9734/jeai/2024/v46i62513**Reviewers:**

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116281>

Response of N, P & K Uptake Pattern under the Different Integrated Nutrient Management Practices on Potato, *Solanum tuberosum* L., Crop
DOI: 10.9734/jeai/2024/v46i62514**Reviewers:**

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Effect of Varieties and Dates of Sowing on Seed Yield of Sunhemp
DOI: 10.9734/jeai/2024/v46i62515**Reviewers:**

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Field Experiment on Integrated Nutrient Management in Aggregatum Onion (*Allium cepa* var. aggregatum)
DOI: 10.9734/jeai/2024/v46i62516**Reviewers:**

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Response of Spring Maize to Different Sowing Schedules and Phosphorous Application
DOI: 10.9734/jeai/2024/v46i62517**Reviewers:**

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Optimization of Flowering and Fruit Development in Ber (*Ziziphus mauritiana* L.) cv. Umran using Fertilizers, Micronutrients, and Bioregulators
DOI: 10.9734/jeai/2024/v46i62518

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- (1) Sukarman, Darwan Ali University, Indonesia.
- (2) Abah Simon Peter, National Root Crops Research Institute, Nigeria.

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Consumer Preferences for Turmeric Quality Attributes: A Conjoint Analysis in Chamaranagar District, Karnataka, India
DOI: 10.9734/jeai/2024/v46i62519

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- (4) Jerusa Souza Andrade, Instituto Nacional de Pesquisas da Amaz3nia, Universidade Nilton Lins, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116944>

Study on Evaluating Genetic Variability of Gladiolus (*Gladiolus grandiflorus* L.) Cultivars under Agro-Climatic Conditions of Prayagraj
DOI: 10.9734/jeai/2024/v46i62520

Reviewers:

- (1) Ignacio Carranza Cerda, Colegio de Postgraduados, M3xico.
- (2) Benjamin Valladares Carranza, Autonomous University of the State of Mexico, M3xico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117191>

In vitro Evaluation of Fungicides against Anthracnose of Betelvine (*Piper betle* L.)
DOI: 10.9734/jeai/2024/v46i62521

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- (1) Benson Turyasingura, Kabale University, Uganda.
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Standardization, Physico-chemical and Organoleptic Evaluation of Value added Ready-To-Serve (RTS) Beverage from Starfruit
DOI: 10.9734/jeai/2024/v46i62522

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- (1) Susanna Phoboo, Nepal.
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The Role of Urea Types in Minimizing Leaching Loss to Maximizing Its Use Efficiency
DOI: 10.9734/jeai/2024/v46i62523

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Effect of Integrated Nutrient Management on Growth of Onion (*Allium cepa* L.) cv. Pusa Shobha
DOI: 10.9734/jeai/2024/v46i62524

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- (1) I Gde Adi Suryawan Wangiyana, Pendidikan Mandalika University, Indonesia.
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The Study Evaluated the Potential Viability of Seeds from Various Types of Rice (*Oryza sativa* L.)
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Integrated Nutrient Management in Wheat (*Triticum aestivum* L.): An Overview
DOI: 10.9734/jeai/2024/v46i62526

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116705>

Resources Use Efficiency of Cut Roses Farming in Karnataka, India
DOI: [10.9734/jeai/2024/v46i62527](https://doi.org/10.9734/jeai/2024/v46i62527)

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- (1) Mihai- Iacob Bențe, University of Agricultural Sciences and Veterinary Medicine from Cluj-Napoca (USAMVCN), Romania.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116915>

Evaluation of Different Hybrid Tea Roses (*Rosa x hybrida*) under Prayagraj Agro-climatic Conditions
DOI: [10.9734/jeai/2024/v46i62528](https://doi.org/10.9734/jeai/2024/v46i62528)

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Effect of Tillage Practices and Fertilization Levels on Nutrient Uptake and Content in Grain and Straw of Wheat under Rice-Wheat Cropping System
DOI: [10.9734/jeai/2024/v46i62529](https://doi.org/10.9734/jeai/2024/v46i62529)

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- (1) Md. Omar Faruq, Bangladesh.
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Effect of INM on Growth Indices, Yield Attributes, Yield and Economics of Wheat (*Triticum aestivum* L. emend. Fiori & Paol.)
DOI: [10.9734/jeai/2024/v46i62530](https://doi.org/10.9734/jeai/2024/v46i62530)

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Advancing RNAi for Sustainable Insect Management: Targeted Solutions for Eco-friendly Pest Control
DOI: [10.9734/jeai/2024/v46i62531](https://doi.org/10.9734/jeai/2024/v46i62531)

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- (2) Muhammad Irfan Shan, University of Agriculture, Pakistan.

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The Role of Greenhouse Technology in Streamlining Crop Production
DOI: [10.9734/jeai/2024/v46i62532](https://doi.org/10.9734/jeai/2024/v46i62532)

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Climate Change and Global Agriculture: Addressing Challenges and Adaptation Strategies
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Studies on Crop Weather Calendar of Brinjal Crop in Eastern Uttar Pradesh, India
DOI: [10.9734/jeai/2024/v46i62535](https://doi.org/10.9734/jeai/2024/v46i62535)

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A GIS-based Approach to Spatially Explicit Mean Monthly Areal Rainfall Estimation of Krishna District, Andhra Pradesh, India
DOI: [10.9734/jeai/2024/v46i62536](https://doi.org/10.9734/jeai/2024/v46i62536)

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- (2) Ayesha Siddiqui, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117121>

Advancing RNAi-based Strategies for Eco-friendly and Targeted Insect Pest Management in Sustainable Agriculture
DOI: [10.9734/jeai/2024/v46i62537](https://doi.org/10.9734/jeai/2024/v46i62537)

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117089>

Impact of Planting Dates on NPK Content in Soybean Plants and Seeds across Different Cultivars
DOI: 10.9734/jeai/2024/v4i6i2538

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- (1) Zakia Bouzoubaa, INRA Institute, Morocco.
- (2) Shwetha B N, University of Agricultural Sciences, India.

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Evaluation of Different Fungicides against Fusarium Wilt Pathogen of Bottle Gourd
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Management of Fall Armyworm (*Spodoptera frugiperda*) in Maize with Oil Based Formulations of *Metarhizium rileyi*
DOI: 10.9734/jeai/2024/v4i6i2540

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Character Association and Path Coefficient Analysis Studies for Yield and Yield Related Components in Okra [*Abelmoschus esculentus* (L.) Moench]
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Understanding the Role of Light in Seed Germination: A Comprehensive Review
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Response of Phosphorus and Gibberellic Acid on Growth and Yield of Black Gram (*Vigna mungo* L.)
DOI: 10.9734/jeai/2024/v4i6i2543

Reviewers:

- (1) Mustapha Isah, Sokoto State University, Nigeria.
- (2) B N Hazarika, CHF, CAU, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116646>

Roving Survey of Root Rot Disease of Pea Caused by *Fusarium solani* f. sp. *pisi* in Rajasthan, India
DOI: 10.9734/jeai/2024/v4i6i2544

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- (1) T. Aditya Sai Srinivas, Jayaprakash Narayan College of Engineering, India.
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Genetic Insights into *Fusarium Wilt* Resistance in Chickpea: Mechanisms and Sustainable Breeding Strategies
DOI: 10.9734/jeai/2024/v4i6i2545

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- (1) Tahir Mahmood, The Islamia University of Bahawalpur, Pakistan.
- (2) Marhaba Rana, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117792>

Influence of Nitrogen and Sulphur Levels on Growth and Yield Attributes of Cluster Bean (*Cyamopsis tetragonoloba* L.)
DOI: 10.9734/jeai/2024/v4i6i2546

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- (1) Shaker Babiker Ahmer, Omdurman Islamic University, Sudan.
- (2) Sunil Kumar, Bihar Agricultural University, India.

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In vitro Assessment of Fungicides against *Alternaria alternata* Causing Leaf Spot of Okra
DOI: 10.9734/jeai/2024/v4i6i2547

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- (1) Anand Choudhary, College of Agriculture, Swami Keshawanand Rajasthan Agricultural University, India.
- (2) K.Vignesh, Nalanda College of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116485>

Effect of Different Herbicides on the Growth and Yield of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jeai/2024/v4i6i2548

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- (1) Tenanile Dlamini, Prince of Songkla University, Eswatini.
- (2) Zulmardi, Universitas Muhammadiyah Sumatera Barat, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117433>

Growth, Yield Attributes and Yield of Rice as Influenced by Paddy Residue and Nitrogen Management Options under rice-rice Cropping Systems
DOI: 10.9734/jeai/2024/v46i62549

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- (1) Anselmo Enrique Ferrer Hernandez, Havana University, Cuba.
- (2) Lemma Degebase, Haramaya University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117007>

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Exploring Genetic Variability Parameters for Yield and its Contributing Traits in Lentil (*Lens culinaris* L. Medik)
DOI: 10.9734/jeai/2024/v46i72550

Reviewers:

- (1) Myrtel S. Bernardo, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117116>

Growth, Variability and Decomposition Analysis of Rice in Major States of India
DOI: 10.9734/jeai/2024/v46i72551

Reviewers:

- (1) Sarada Idris, Malaysia.
- (2) Malisah Latip, Universiti Putra Malaysia, Bintulu Campus, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117593>

Management of Sunflower Necrosis and Sunflower Leaf Curl Diseases by Using Insecticides
DOI: 10.9734/jeai/2024/v46i72552

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- (2) James Flomo Gaydaybu, Bong County Technical College, Liberia.

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Effect of Bio Fertilizers and Micro Nutrients on Growth and Yield of Black Gram (*Vigna mungo* L.)
DOI: 10.9734/jeai/2024/v46i72553

Reviewers:

- (1) Elizabeth Kola, University of Mpumalanga, South Africa.
- (2) Beyene Dobo, Hawassa University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115165>

Stability Assessment of Groundnut ABLs Using AMMI and GGE Biplot Analysis for Yield Performance under Multi-environments
DOI: 10.9734/jeai/2024/v46i72554

Reviewers:

- (1) Muhammad Ijaz Tabassum, Wheat Research Institute, Pakistan.
- (2) Barlin Orlando Olivares, University of Cordoba, Spain.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115554>

Chemical Analysis and Agricultural Utilizations of Dams Reservoir Sediments
DOI: 10.9734/jeai/2024/v46i72555

Reviewers:

- (1) Tarikul Islam Golder, Surendranath College, India.
- (2) K. Raghu Babu, Yogi Vemana University, India.
- (3) Pancras Ndokoye, University of Technology and Arts of Byumba, Rwanda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117172>

Effect of Different Planting Density in Cocoa (*Theobroma cacao* L.) on Leaf Macro and Micronutrient Levels Grown under Coconut Ecosystem
DOI: 10.9734/jeai/2024/v46i72556

Reviewers:

- (1) Reza Rahmatollahi, Atatürk University, Türkiye.
- (2) Giovanni Guimarães Landa, Centro Universitário Vale do Cricaré, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117369>

A Comprehensive Analysis of Chemical Applications for the Production of Brinjal Crop
DOI: 10.9734/jeai/2024/v46i72557

Reviewers:

- (1) Ariful Islam, Bangladesh Jute Research Institute, Bangladesh.
- (2) Roksana Aftab, Graduate School of Bionics, Computer and Media Sciences, Tokyo University of Technology, Japan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117615>

Impact of Foliar Application of Boron on Yield and Yield Attributes, Assimilate Supply, Production Efficiency and Fertilizers Productivity of Indian Mustard (*Brassica juncea*) in Field Experiments
DOI: 10.9734/jeai/2024/v46i72559

Reviewers:

- (1) Dhurba Banjade, Institute of Agriculture and Animal Science, Tribhuvan University, Nepal.
- (2) K. Anny Mrudhula, Achary NG Ranaga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117367>

The Relationship Between Body Weight and Growth Hormone Gene Polymorphism in Indigenous Turkeys of Nigeria
DOI: 10.9734/jeai/2024/v46i72560

Reviewers:

- (1) M. Ayub Ali, Central Agricultural University, India.
- (2) Garima Choudhary, Rajasthan University of Veterinary and Animal Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118228>

Effect of Plant Growth Regulator and Crop Geometry on Growth and Yield of Green Gram (*Vigna radiata* L.)
DOI: 10.9734/jeai/2024/v46i72558

Reviewers:

- (1) Mohamed Mohamed El-Komi, National Institute of Oceanography and Fisheries, Egypt.
- (2) Willames de Albuquerque Soares, Pernambuco Polytechnic School, University of Pernambuco, Brazil.
- (3) Farshid Talat, AREEO, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116897>

Examining the Effects of Diverse Irrigation Regimens and Planting Timelines on Wheat Growth, Yield, and Yield Characteristics
DOI: 10.9734/jeai/2024/v46i72561

Reviewers:

- (1) W U L Ambagaspiya, Lincoln University, Sri Lanka.
- (2) Hegeud Cristina, University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, România.
- (3) V.N. Meena Devi, Noorul Islam Centre for Higher Education, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117286>

Impact of Weed Control Efficiency of Herbicides on Yield and Economic Returns of Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jeai/2024/v46i72562

Reviewers:

- (1) Ozara Samir Alahmad, Al Furat University, Syria.
- (2) Mory Latif Konate, University of San Pedro, Côte d'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117812>

Impact of Organic Fertilizers on Guava (*Psidium guajava* L.) Yield
DOI: 10.9734/jeai/2024/v46i72563

Reviewers:

- (1) Rebah N. Algafari, Al-Nahrain University, Iraq.
- (2) J I K G Jayalath, The Open University of Sri Lanka, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117394>

Effective Weed Management Strategies for Sustainable Cultivation of Sugarcane (*Saccharum officinarum* L.): A Comprehensive Review
DOI: 10.9734/jeai/2024/v46i72564

Reviewers:

- (1) Shinggu John Paul, University of South Carolina, United States.
- (2) Mahmoud Abdulkader Alghafri, Damascus University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117387>

Impact of Bio-stimulants and Integrated Nutrient Management Sustainable Wheat Production: An Overview
DOI: 10.9734/jeai/2024/v46i72565

Reviewers:

- (1) Luidi Eric Guimaraes Antunes, State University of Rio Grande do Sul, Brazil.
- (2) Subrata Kumar Mandal, CSIR-Central Mechanical Engineering Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116750>

Efficacy of Selected Insecticides Against Tomato Fruit Borer, *Helicoverpa armigera* (Hubner) in Tomato
DOI: 10.9734/jeai/2024/v46i72566

Reviewers:

- (1) Priyanka Choudhary, Banaras Hindu University, India.
- (2) Anand Choudhary, College of Agriculture, SKRAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118431>

Effect of Integrated Nutrient Management on Quality and Nutrient Uptake by Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jeai/2024/v46i72567

Reviewers:

- (1) Elena Nikolova-Kostadinova, Germany.
- (2) Sharada Patil, Savitribai Phule Pune University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116149>

Harnessing Nanotechnology for Eco-Friendly Crop Enhancement and Sustainable Agriculture
DOI: 10.9734/jeai/2024/v46i72568

Reviewers:

- (1) Kranti Sharma, Kamdhenu Panchgavya Reserch& Extension Centre, Daushree Vasudev Chandrakar Kamdhenu Visvavidhalaya, India.
- (2) Khalil Ur Rehman, Gomal University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118162>

Contribution of Horticultural Crops in Generating Household Agricultural Income in Cooch Behar District of West Bengal
DOI: 10.9734/jeai/2024/v46i72569

Reviewers:

- (1) Petros Chavula, Haramaya University, Ethiopia.
- (2) Clement Gyeabour Kyere, Seventh-day Adventist College of Education, Ghana.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117842>

Growth Performance and Instability in Area and Production of Cut Rose: A Survey
DOI: 10.9734/jeai/2024/v46i72570

Reviewers:

- (1) Onwubiko Emmanuel Chidiadi, Alex Ekwueme Federal University, Nigeria.
- (2) Chanate Ratanaubol, Rajamangala University of Technology, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113619>

Response of Mixed Nano Micronutrients on Growth and Quality of French Bean
DOI: 10.9734/jeai/2024/v46i72572

Reviewers:

- (1) Tapasya Tiwari, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Haftom Teshale Gebre, Adigrat University, Ethiopia.
- (3) Le Quy Kha, Institute of Agricultural Sciences for Southern Vietnam, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117843>

Morphological Characterization and Diversity Analysis in Pea Germplasm
DOI: 10.9734/jeai/2024/v46i72574

Reviewers:

- (1) Ahmed K Rashid, Mosul University, Iraq.
- (2) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118390>

Sewage Water Use in Crop Production and Its Effect on Physico-Chemical and Biological Properties of Soil: A Review
DOI: 10.9734/jeai/2024/v46i72575

Reviewers:

- (1) Monika Joshi, Rajasthan University of Veterinary and Animal Sciences, India.
- (2) Aymn Yaseen Sharaf Zeebaree, Ninevah University, Iraq.
- (3) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118363>

Response of Summer Groundnut Varieties as Influenced by Plant Geometry
DOI: 10.9734/jeai/2024/v46i72576

Reviewers:

- (1) Sheeba Rebecca Isaac, KAU, India.
- (2) K. Malarkodi, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117113>

Transforming Agriculture: Harnessing Robotics and Drones for Sustainable Farming Solution
DOI: 10.9734/jeai/2024/v46i72577

Reviewers:

- (1) Ibrahim Abubakar, Waziri Umaru Federal Polytechnic, Nigeria.
- (2) Jitendra Sunte, Lingaraj Appa Engineering College, India.
- (3) Deepak Kumar Namdeo, Jawaharlal Nehru Krishi Vishwavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118599>

Effects of Packaging Material and Moisture Contents on Pulse Beetle Infestation under Different Storage Conditions in Chickpea
DOI: 10.9734/jeai/2024/v46i72578

Reviewers:

- (1) Mesfin Wolde, Bonga Agricultural Research Center, Ethiopia.
- (2) Hisworo Ramdani, IPB University, Trilogi University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117673>

Uses of Gibberellic Acid for Increasing Grape Production
DOI: 10.9734/jeai/2024/v46i72579

Reviewers:

- (1) Chinenye Angela Ogbu, David Umahi Federal University of Health Sciences, Nigeria.
- (2) Dhia Ahmed Taain, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113521>

The Future of Biofertilizer use in Safe Agriculture
DOI: 10.9734/jeai/2024/v46i72580

Reviewers:

- (1) Maybelle Saad Gaballah, National Research Centre, Egypt.
- (2) Maria Gabriela Di Barbaro, National University of Catamarca, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117361>

Mutation Breeding and Its Importance in Modern Plant Breeding: A Review
DOI: 10.9734/jeai/2024/v46i72581

Reviewers:

- (1) Ugwu Chiamaka Belinda, Nnamdi Azikiwe University, Nigeria.
- (2) Iancu Paula, University of Craiova, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117914>

Assessing the Impact of Deficit Irrigation on Yield and Phenology of Bt Cotton (*Gossypium hirsutum* L.)
DOI: 10.9734/jeai/2024/v46i72582

Reviewers:

- (1) Sameer Mahapatro, Centurion University of Technology and Management, India.
- (2) Mahmoud Okasha, Agricultural Research Center, Egypt.
- (3) Aymn Yaseen Sharaf Zeebaree, Ninevah University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118374>

In-Situ Measurement of Unsaturated Hydraulic Conductivity Function by Point Source Field Dripper Method Using Newly Developed Micro Irrigation Simulator for wheat Field
DOI: 10.9734/jeai/2024/v46i72583

Reviewers:

- (1) Mohammad Ali Hagh Shenias, Razi University, Iran.
- (2) Manisha, Chaudhary Charan Singh Haryana Agricultural University, India.
- (3) Kehinde R. Adebayo, Kwara State University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117795>

Enhancing Timber and Medicinal Plant Resources: Propagation Techniques for *Khaya senegalensis* (Desr.) A. Juss. in Tropical Regions
DOI: 10.9734/jeai/2024/v46i72584

Reviewers:

- (1) Getinet Masresha Kassa, University of Gondar, Ethiopia.
- (2) Mohd. Shakir Hussain Choudhury, Karimganj College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118147>

Genetic Variability, Character Association and Path Analysis for Various Characters in Mungbean [*Vigna radiata* (L.) Wilczek]
DOI: 10.9734/jeai/2024/v46i72585

Reviewers:

- (1) Akbar Ali, The University of Agriculture Peshawar, Pakistan.
- (2) Ahasan Ullah Khan, Sylhet Agricultural University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117634>

Exploring Genetic Variability Parameters for Yield and Quality Traits in Urdbean Genotypes and Its Triple Test Cross F1 Hybrids
DOI: 10.9734/jeai/2024/v46i72586

Reviewers:

- (1) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.
- (2) Guido Laércio Bragança Castagnino, Universidade Federal da Bahia, Brasil.
- (3) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118711>

Response of Zinc and Panchagavya on Growth and Yield of Sweet Corn (*Zea mays* L. *saccharata*)
DOI: 10.9734/jeai/2024/v46i72587

Reviewers:

- (1) Romilda Rodrigues do Nascimento, Universidade Federal de Campinagrande, Brasil.
- (2) Ramin Samiei Fard, Pennsylvania State University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118740>

Effect of Planting Methods and Weed Control Treatments on Weed Dynamics, Yield and Economics of Green Gram (*Vigna radiata* L.)
DOI: 10.9734/jeai/2024/v46i72588

Reviewers:

- (1) Filippo Rimi, USA.
- (2) Kanembou Lawandi, University of Diffa, Niger.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118235>

Effect of Potting Media on Seed Germination and Seedling Growth of Jackfruit (*Artocarpus heterophyllus*) under Pryagraj Agro Climatic Condition
DOI: 10.9734/jeai/2024/v46i72589

Reviewers:

- (1) Nazmoon Naher Tonu, Sher-e-Bangla Agricultural University, Bangladesh.
- (2) Shivam Chaubey, Krishi Vigyan Kendra, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118719>

An Economic Analysis of Market Acceptance and Performance of Rice Varieties Grown in Northern Telangana Zone
DOI: 10.9734/jeai/2024/v46i72590

Reviewers:

- (1) Abera Teshome Aleli, Ambo University, Ethiopia.
- (2) PKKS Gunarathna, RRISL, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117987>

Trajectories for Sustainable Motorized Pilling in Sub-Saharan Africa: Advantages and Disadvantages
DOI: 10.9734/jeai/2024/v46i72591

Reviewers:

- (1) Laydong Lepcha, India.
- (2) Dharmendra Kumar, ANDUA&T, India.
- (3) Raj Singh, Maharishi Markandeshwar Deemed to be University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117754>

Influence of Elevated CO2 and Temperature on Yield Attributes of Rice and Wheat in Central India
DOI: 10.9734/jeai/2024/v46i72592

Reviewers:

- (1) Ritwik Sahoo, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Pascalau Raul, University of Life Sciences "King Mihai I" From Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118759>

Standardization of Seed Testing Protocol and Seed Germination Improvement Treatment in Henna (Lawsonia inermis Linn.).
DOI: 10.9734/jeai/2024/v46i72593

Reviewers:

- (1) Star Luikham, Manipur University, India.
- (2) Anand Choudhary, Swami Keshwanand Rjasthan Agricultural University, India.
- (3) Saritha Pendlikatla, SGS Arts College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117160>

Growth Response and Economics Variability in Hybrid Pigeonpea to Nitrogen and Phosphorus Fertilization
DOI: 10.9734/jeai/2024/v46i72594

Reviewers:

- (1) Rabie Zeinah, Syria.
- (2) Ankitkumar M Paneliya, J S Ayurveda Mahavidyalaya, Mam University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118083>

Feeding and Biotic Potential of Coccinellid Predators on Coriander Aphid
DOI: 10.9734/jeai/2024/v46i72595

Reviewers:

- (1) Gabriela Beatriz Alejo, Universidad Nacional de Jujuy (UNJU), Argentina.
- (2) El Gtari Mohamed, University of Carthage, Tunisia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118372>

Identifying, Mapping, and Analyzing Stakeholders of Tomato Value Chain
DOI: 10.9734/jeai/2024/v46i72596

Reviewers:

- (1) Adikwu Okoh, Federal University of Agriculture Makurdi, Nigeria.
- (2) Wilhelmina Jerome Lyimo, St. Augustine University of Tanzania, Tanzania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118457>

A Trend Analysis of Crop Production, Market Arrival and Prices in Meghalaya, India
DOI: 10.9734/jeai/2024/v46i72597

Reviewers:

- (1) Taofeekat Temitope Nofiu, Kwara State University, Nigeria
- (2) Yusuf Izang Elijah, University of Jos, Nigeria.
- (3) Hermann Gruenwald, International College, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118439>

An Economic Analysis of Broiler Production in Bhagalpur District of Bihar, India
DOI: 10.9734/jeai/2024/v46i72598

Reviewers:

- (1) Hosna Hajati, Animal Research Institute of Iran, Iran.
- (2) Agwu Ani Ekwe, Federal Polytechnic Ngodo-Isuochi, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118891>

Advancements in Plant Breeding for Biotic Stress Resistance in Cereal Crops: A Comprehensive Overview
DOI: 10.9734/jeai/2024/v46i72599

Reviewers:

- (1) Ellapu. Govardhana Rao, Assam Agricultural University, India.
- (2) Víctor Manuel de Jesús Canché Ek, México.
- (3) Guenaia Abdelkader, University of Tahri Mohamed, University of Tlemcen, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117613>

Impact of Integrated Pest Management Technology Input and Yield Disparities on Cotton Crop in Vidarbha Region of Maharashtra: Principal Component Approach
DOI: 10.9734/jeai/2024/v46i72600

Reviewers:

- (1) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.
- (2) Michael Mamman Degri, Federal University of Kashere, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117095>

Morphological Characterization of Callosobruchus maculatus and C. chinensis and Seed Damage Assessment in Monogamous and Polygamous Condition in Mung Bean
DOI: 10.9734/jeai/2024/v46i72601

Reviewers:

- (1) Anang Susanto, Merdeka University, Indonesia.
- (2) Mahfut, Lampung University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119052>

The Efficiency of Drip Irrigation vs Flood Irrigation in Coconut Production – An Agro-economic Study in Tiruppur District of Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i72602

Reviewers:

- (1) Aliyu Danmaigoro, Adamu Augie College of Education, Nigeria.
- (2) Subik Shrestha, Technical University of Munich, Germany.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118554>

Development of Mechatronics-based Self-propelled Intra-Row Weeder
DOI: 10.9734/jeai/2024/v46i72603

Reviewers:

- (1) Michael Mamman Degri, Federal University of Kashere, Nigeria.
- (2) Anak Agung Ngurah Gunawan, Universitas Udayana, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118696>

Influence of Foliar Spray of Plant Growth Regulator and Nutrients on Yield and Yield Attributing Traits on Guava (*Psidium guajava* L.) cv. Apple Colour
DOI: 10.9734/jeai/2024/v46i72604

Reviewers:

- (1) Amrutlal Ratilal Khair, Mahatma Phule Krushi Vidyapeeth, India.
- (2) Himanshu Tiwari, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118823>

Assessing Predictive Models for Tea Yield: A Statistical and Machine Learning Approach in Assam's Biswanath Chariali District
DOI: 10.9734/jeai/2024/v46i72605

Reviewers:

- (1) Yixu Wang, School of Computer Science, Peking University, China.
- (2) M Kavousi-Kalashami, University of Guilan, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118793>

A Study on the Marketing Efficiency of Button Mushroom in Solan District of Himachal Pradesh, India
DOI: 10.9734/jeai/2024/v46i72606

Reviewers:

- (1) Hanani Binti Ahmad Fuad, Universiti Teknologi MARA, Malaysia.
- (2) Merlin Zacharie Ayissi, National Polytechnic School of University of Douala, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118901>

Unravelling Soil-Crop Dynamics: Bridging Soil Test Fertilizer Dose with Rice Yield and Nutrient Optimization Strategies in Chhattisgarh Plains, India
DOI: 10.9734/jeai/2024/v46i72607

Reviewers:

- (1) Elsayed abdelmaksoud Abo-Marzoka, Agricultural Research Center, Egypt.
- (2) M. C. Santiago Ruiz Ramirez, National Institute of Forestry, Agricultural and Livestock Research (INIFAP), México.
- (3) Suphathida Aumtong, Maejo University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118950>

Effect of Foliar Application of Zinc on Leaf Expansure, Dry Matter Accumulation and Its Correlation with Grain Yield in Wheat
DOI: 10.9734/jeai/2024/v46i72608

Reviewers:

- (1) Sopialena, Mulawarman University, Indonesia.
- (2) Hussein Ali Salim, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119049>

Studies on the Impact of Spacing, Pinching and Growth Retardants on Vegetative Growth and Flowering Behaviour of Salvia
DOI: 10.9734/jeai/2024/v46i72609

Reviewers:

- (1) Murni Dwiati, Jenderal Soedirman University, Indonesia.
- (2) Askar Ghanbari Odavi, Sharekord University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118669>

The Study of Variability Heritability and Genetic Advance in Okra [*Abelmoschus esculentus* L.) Moench] Crop
DOI: 10.9734/jeai/2024/v46i72610

Reviewers:

- (1) J. H. Vachhani, Junagadh Agricultural University, India.
- (2) Tushar Patel, Navsari Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117021>

Investigation of Engineering Properties of Black Gram and Horse Gram for the Design of Hopper and Seed Plate of a Pneumatic Planter
DOI: 10.9734/jeai/2024/v46i72611

Reviewers:

- (1) Nawal Al Karwi, Babylon University, Iraq.
- (2) Monday Olatunbosun Ale, Rufus Giwa Polytechnic Owo, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118551>

Effect of Crop Establishment Methods and Nano Urea Compared to Urea on Quality and Nutrient Uptake in Rice Crop (*Oryza sativa* L.)
DOI: 10.9734/jeai/2024/v46i72612

Reviewers:

- (1) Mohamed Mohamed El-Komi, Egypt.
- (2) Asmaa Mohammed Suleiman, Kirkuk University, Iraq.
- (3) Monica Guadalupe Lozano Contreras, National Institute of Forest Research Agricultural and Livestock (INIFAP), Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118499>

Role of Nitrogen in Wheat Production System and Nitrogen for Improving Wheat Yield and Quality: A Review
DOI: 10.9734/jeai/2024/v46i72613

Reviewers:

- (1) Afam-Ezeaku, Chikaodili Eziamaka, Nnamdi Azikiwe University, Nigeria.
- (2) Ismarley Lage Horta Morais, Federal University of Uberlândia, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118996>

Compatibility of Commercial Polymers Used by the Seed Industry for Maize Biological Seed Coating
DOI: 10.9734/jeai/2024/v46i72614

Reviewers:

- (1) Arnab Roy Chowdhury, Bihar Agricultural University, India.
- (2) K. Malarkodi, TNAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117587>

Seeding and Blended NPSB with Nitrogen Fertilizer Combined Rates Effect on Growth, Yield and Yield Components of Bread Wheat (*Triticum aestivum* L.) in South Ari, Southern Ethiopia
DOI: 10.9734/jeai/2024/v46i72615

Reviewers:

- (1) Rushikesh Tanksale, COEP Technological University, India.
- (2) Ananya Mishra, Indian Agricultural Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117068>

Perception and Problems of Kitchen Gardening in Jamnagar District of Gujarat, India
DOI: 10.9734/jeai/2024/v46i72616

Reviewers:

- (1) G. Udhaya Sankar, Alagappa University, India.
- (2) Daniel Kamau, Jomo Kenyatta University of Agriculture and Technology, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119132>

Extension Strategies and Models in Agri Trading through Farmer Producer Companies (FPCs): A Way towards Sustainability
DOI: 10.9734/jeai/2024/v46i72617

Reviewers:

- (1) Terese Shadrach Akpem, Nigeria.
- (2) Manish Sharma, College of Horticulture and Research Station-Saja, Mahatma Gandhi University of Horticulture and Forestry (Durg), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117489>

Management of Early Blight of Tomato Caused by *Alternaria solani* by Using Bio-inoculants and Chitosans under Greenhouse Conditions
DOI: 10.9734/jeai/2024/v46i72618

Reviewers:

- (1) Avshek Subedi, Institute of Agriculture and Animal Science Nepal, Nepal.
- (2) Arpita Chakraborty, Southern University Bangladesh, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118010>

Investigating the Effectiveness of Various Weed Control Methods to Reduce Narrow and Broad Leaf Populations in the Oat (*Avena sativa* L.) Crop
DOI: 10.9734/jeai/2024/v46i72619

Reviewers:

- (1) N. Leindah Devi, Central Agricultural University Imphal, India.
- (2) Hassan Nima Habib, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118926>

Application of Soil Testing Sensors in Agriculture: A Review
DOI: 10.9734/jeai/2024/v46i72620

Reviewers:

- (1) Disha Deotale, MIT Art Design Technology University, India.
- (2) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118355>

Effect of Integrated Nutrient Management Practices on Physiological Growth Parameters of Perennial Fodder Crops in Custard Apple Based Horti-Pastoral System
DOI: 10.9734/jeai/2024/v46i72621

Reviewers:

- (1) A. Premalatha, ICAR Krishi Vigyan Kendra, Erode, India.
- (2) Himangshu Das, Odisha University of Agriculture & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113763>

Evaluation of Bio-Stimulants for Active Growth, Yield and Shelf Life of Papaya cv. Red Lady
DOI: 10.9734/jeai/2024/v46i72622

Reviewers:

- (1) Daniela Stoin, University of Life Sciences "King Michael I" from Timisoara, Romania.
- (2) Siti Nurdjanah, University of Lampung, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119058>

Advancing Sustainable Agriculture: A Comprehensive Review of Organic Farming Practices and Environmental Impact
DOI: 10.9734/jeai/2024/v46i72623

Reviewers:

- (1) Anak Agung Gde Satia Utama, Universitas Airlangga, Indonesia.
- (2) S. Sundara Ram, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118896>

Study on the Evaluation Genetic Variability of Gladiolus (Gladiolus grandiflorus) Cultivars Under Agro –Climatic Conditions of Prayagraj
DOI: 10.9734/jeai/2024/v46i72624

Reviewers:

- (1) Víctor Manuel de Jesús Canché Ek, México.
- (2) A.O. Olayinka (Kolawole), Ladoko Akintola University of Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118945>

Effect of Organic Manures on Productivity of Greengram-wheat Cropping Sequence under Organic Farming
DOI: 10.9734/jeai/2024/v46i72625

Reviewers:

- (1) Ir. Ida Nursanti, Batanghari University, Indonesia.
- (2) Raguram C, Kerala Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118808>

Original Research Article Unravelling the Genetic Divergence and Trait Association for Yield and Its Component Traits among Germplasm Lines in Cotton (Gossypium hirsutum L.)
DOI: 10.9734/jeai/2024/v46i72626

Reviewers:

- (1) B.W.A.N. Baddewithana, Rubber Research Institute of Sri Lanka, Sri Lanka.
- (2) Marefat Mostafavi Rad, Guilan Agricultural and Natural Resources Research and Education Center, Agricultural Research, Education and Extension Organization, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118294>

To Study Correlation Between Yield and Its Components in Eggplant (Solanum melongena L.)
DOI: 10.9734/jeai/2024/v46i72627

Reviewers:

- (1) Rizki Bagus Nugroho, Politeknik Negeri Lampung, Indonesia.
- (2) A. Nur. Şavkan, Ahi Evran University, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118684>

Effect of Zinc Levels on Growth, Chlorophyll Content and Biomass Allocation of Cocoa Varieties
DOI: 10.9734/jeai/2024/v46i72628

Reviewers:

- (1) Henry Okolie, Nnamdi Azikiwe University, Nigeria.
- (2) Dike Nwanne Ijere, College of Arts, Science and Professional Studies, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118820>

Screening of Cowpea Germplasm against Cowpea Aphid (Aphis craccivora Koch, 1854) under Artificial Conditions
DOI: 10.9734/jeai/2024/v46i72629

Reviewers:

- (1) Hind Dyya Hadi, University of Baghdad, Iraq.
- (2) Borozan Aurica, University of Life Sciences "King Mihai I" from Timisoara, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117978>

Determining the Effect of IBA and Rooting Media on Air Layering in Kinnow (Citrus spp)
DOI: 10.9734/jeai/2024/v46i72630

Reviewers:

- (1) Waad S. Faizy, College of Agricultural Technology, Northern Technical University, Iraq.
- (2) Manju Thomas, ICAR- KVK, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119220>

Study on Production and Productivity of Oat (Avena sativa L.) Crop as Influenced by Different Organic and Inorganic Nutrient Managements under Mid – Hill Region of Himachal Pradesh

DOI: 10.9734/jeai/2024/v46i72631

Reviewers:

- (1) Afam-Ezeaku, Chikaodili Eziamaka, Nnamdi Azikiwe University, Nigeria.
- (2) Ismarley Lage Horta Morais, Federal University of Uberlândia, Brazil.
- (3) Hantanirina Herisoa Isabelle, Université Antananarivo, Madagascar.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118929>

Soil Test Crop Response Based Fertilizer Prescriptions for Achieving Target Yields of Linseed in Varanasi, India
DOI: 10.9734/jeai/2024/v46i72632

Reviewers:

- (1) Sopialena, Mulawarman University, Indonesia.
- (2) Sandhya Amol Jagtap, Mudhoji College Phaltan, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117386>

Estimating the Inheritance Patterns of Peduncle length and Spike length in Bread Wheat (Triticum aestivum L. em Thell.)
DOI: 10.9734/jeai/2024/v46i72633

Reviewers:

- (1) Mahmoud Abbas Ali, South Valley University, Egypt.
- (2) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119479>

Growth and Variability in Major Fruit Spice Cultivation and Export from India
DOI: 10.9734/jeai/2024/v46i72634

Reviewers:

- (1) Md. Al-Mamun, Bangladesh Jute Research Institute, Bangladesh.
- (2) Lakshmi Dhar Hatai, College of Horticulture & Forestry, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119104>

An Economic Analysis of Production of Button Mushroom in Solan District of Himachal Pradesh, India
DOI: 10.9734/jeai/2024/v46i72635

Reviewers:

- (1) Muhammad Saleem, Institute of Agriculture Extension, Education and Rural Development, University of Agriculture, Pakistan.
- (2) Sani Tawakalit Remilekun, National Animal Production Research Institute, Ahmadu Bello University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118898>

A Study on the Marketing Efficiency of Broiler in Bhagalpur District of Bihar, India
DOI: 10.9734/jeai/2024/v46i72636

Reviewers:

- (1) Berna Krikor Jilenkerian, Tishreen University, Syria.
- (2) E. I. Ofor, Michael Okpara University of Agriculture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118895>

Marketing Efficiency and Disposal Pattern of Pomegranate in Maharashtra, India
DOI: 10.9734/jeai/2024/v46i72637

Reviewers:

- (1) Afaf Mahmoud Attia, Mansoura University, Egypt.
- (2) Bobby Rachmat Saefudin, Ma'soem University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119340>

A Review on Scaling Up Successful Agricultural Extension Techniques for Global Benefit
DOI: 10.9734/jeai/2024/v46i72638

Reviewers:

- (1) Emmanuel Okoroma, University of Uyo, Nigeria.
- (2) Adam Mamadou, Institut National de la Recherche Agronomique du Niger, Niger.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118419>

Effect of Different Sowing Dates on the Growth of Pigeonpea (Cajanus cajan L. Millsp.) Varieties
DOI: 10.9734/jeai/2024/v46i72639

Reviewers:

- (1) Laurence Shiva Sundar, Fiji National University, Fiji.
- (2) K. Srimathi, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118318>

Variation in Leaf Biochemical Composition of Guava (Psidium guajava L) Hybrids
DOI: 10.9734/jeai/2024/v46i72640

Reviewers:

- (1) Ir. Chairuddin, STMIK IM, Indonesia.
- (2) Ankit Kumar Jangid, Government College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118543>

Assay of Front-Line Demonstration on Integrated Pest and Disease Management (IPDM) in Rice in the Vikarabad District of Telangana, India
DOI: 10.9734/jeai/2024/v46i72641

Reviewers:

- (1) Ampolu Santosh Kumar, Central Agricultural University, India.
- (2) Yousof Niknejad, Islamic Azad University, Iran.
- (3) Arpita Chakraborty, Southern University of Bangladesh, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119518>

Minor Millets: Miracle Grain of South India
DOI: 10.9734/jeai/2024/v46i72642

Reviewers:

- (1) Kumari Rajani, Bihar Agricultural University, India.
- (2) Waigolo Joshua, Uganda.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118375>

Fuel Consumption Pattern for Disc Plough and Cultivator Tillage Implement
DOI: 10.9734/jeai/2024/v46i72643

Reviewers:

- (1) Roopa J, RV College of Engineering, India.
- (2) Alireza Allameh, Rice Research Institute of Iran, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119102>

Study on the Effect of Bee Attractants on the Giant Honey Bee, *Apis dorsata* and their Effect on Niger [*Guizotia abyssinica* (L.f.) Cass] Seed Yield
DOI: 10.9734/jeai/2024/v46i72644

Reviewers:

- (1) Sulbha Vilas Kulkarni, R.T. M. Nagpur University, India.
- (2) Kopparthi Amrutha Valli Sindhura, ICAR-IHR, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118999>

Impact of Integrated Nutrient Management on Growth, Yield, Quality and Economics of Grain Amaranth
DOI: 10.9734/jeai/2024/v46i72645

Reviewers:

- (1) Ifeanyi Chris Onwuadiochi, Nnamdi Azikiwe University, Nigeria.
- (2) Mohammad Shahidul Islam, Bangladesh Agricultural Research Institute, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119332>

Recent Sustainable Practices for Eco-Friendly Utilisation of Sericultural Waste Products
DOI: 10.9734/jeai/2024/v46i72646

Reviewers:

- (1) Jenny Sayaka Komatsu, Brazil.
- (2) M. Kumaresan, Hindusthan College of Engineering and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119687>

Genetic Variability and Diversity for Rancidity and Associated Characters in Pearl Millet (*Pennisetum glaucum* L.)
DOI: 10.9734/jeai/2024/v46i72647

Reviewers:

- (1) Mbassi Manga Gilbert Ghislain, University of Yaounde I, Cameroon.
- (2) G. Subashini Saravanan, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119442>

Farmers' Perception of Calotropis procera on the Soil and Productivity of Off-Season Sorghum (*Sorghum durra*) in Magoumai, Gawar and Laf, Far North Cameroon
DOI: 10.9734/jeai/2024/v46i72648

Reviewers:

- (1) Abate Belaye, Woldia University, Ethiopia.
- (2) Damodar Jena, KIIT School of Rural Management, KIIT University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113514>

Response of Maize (*Zea mays* L.) to Seed Priming with Zinc and Boron on nutrient content and their Uptake
DOI: 10.9734/jeai/2024/v46i72649

Reviewers:

- (1) Shreya Sen, Bihar Agricultural University, India.
- (2) Anang Susanto, Merdeka University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119000>

Response of Various Nitrogen Levels and Plant Growth Regulator on Production and Productivity of Wheat Crop (*Triticum aestivum* L.)
DOI: 10.9734/jeai/2024/v46i72650

Reviewers:

- (1) Swastini, Politeknik Kesehatan Kemenkes Denpasar, Indonesia.
- (2) Ir. Chairuddin, STMik IM, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119365>

Impact of Foliar Fortification of Zinc and Iron on Nutrient Content and their Uptake by Maize Crop
DOI: 10.9734/jeai/2024/v46i72652

Reviewers:

- (1) Neetu Sharma, SKUAST-Jammu, India.
- (2) N. Senthilkumar, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119224>

Agro-Morphological Characterization of Rice Varieties in an Irrigated Lowland in the Guinean Savannah Zone of Côte d'Ivoire
DOI: 10.9734/jeai/2024/v46i72653

Reviewers:

- (1) M. Anbarasu, School of Agriculture, Vels Institute of Science, Technology & Advanced Studies, India.
- (2) Purshotam Singh, SKUAST, India.
- (3) Goutam Mahata, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117252>

Variability, Heritability and Genetic Advance for Yield and Shoot Fly Resistance Associated Traits in Recombinant Inbred Lines (RILs) of Sorghum [*Sorghum bicolor* (L.) Moench]
DOI: 10.9734/jeai/2024/v46i72654

Reviewers:

- (1) Ahmad Elali Elkhalf, Syria.
- (2) Benjamin Musyimi Musingi, Egerton University, Kenya.
- (3) Yayan Apriyana, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119578>

Studies on Genetic Variability, Heritability and Genetic Advance in Cowpea (*Vigna unguiculata* (L.) Walp.) for Green Pod Yield and its Component
DOI: 10.9734/jeai/2024/v46i72655

Reviewers:

- (1) Ali Omrani, Ardabil Agricultural and Natural Resources Research and Education Center, AREEO, Iran.
- (2) Marcio de Souza Dias, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119271>

Genetic Diversity Analysis for Forage Yield and Quality Traits in Sorghum [*Sorghum Bicolor* L. Moench] Germplasm
DOI: [10.9734/jeai/2024/v46i72656](https://doi.org/10.9734/jeai/2024/v46i72656)

Reviewers:

- (1) Rachamalla Ravi Teja, ICAR-NAARM, India.
- (2) Moussaoui Abdelouahab, Ferhat Abbas University, Algeria.
- (3) Suhad Mathkooor Abdulsahab Safi, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119728>

Stability Analysis for Yield and Physiological Traits in Bread Wheat (*Triticum aestivum* L. em. Thell.)
DOI: [10.9734/jeai/2024/v46i72657](https://doi.org/10.9734/jeai/2024/v46i72657)

Reviewers:

- (1) Avneet Kaur, GGSDS College, India.
- (2) Kannan CS Warriar, KSCSTE-Kerala Forest Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119785>

Effect of Supplementation of Ashwagandha (*Withania somnifera*) Root Powder on Body Weight Gain and Egg Quality in Layers
DOI: [10.9734/jeai/2024/v46i72658](https://doi.org/10.9734/jeai/2024/v46i72658)

Reviewers:

- (1) Rahul Avi, France.
- (2) Sukma Aditya Sitepu, Universitas Syiah Kuala, Indonesia.
- (3) Hayder Abdul-Kareem AL-Mutar, University of Baghdad, Iraq.
- (4) Budoor Muhammad Lateif, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119674>

Estimation of Heterosis and Inbreeding Depression for Yield Related and Quality Traits in Forage Sorghum [*Sorghum bicolor* L. (Moench)]
DOI: [10.9734/jeai/2024/v46i72659](https://doi.org/10.9734/jeai/2024/v46i72659)

Reviewers:

- (1) Mocanu Florin, Agricultural Research-Development Station, România.
- (2) Kannan CS Warriar, Kerala Forest Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119670>

Correlation and Path Analysis in Cowpea (*Vigna unguiculata* (L.) Walp.)
DOI: [10.9734/jeai/2024/v46i72660](https://doi.org/10.9734/jeai/2024/v46i72660)

Reviewers:

- (1) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (2) Tran Van Minh, School of Biotechnology, Vietnam National University, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119273>

Seeds of Change: Exploring Plant-based Livelihood Diversification for the Poultry Sector in India
DOI: [10.9734/jeai/2024/v46i72661](https://doi.org/10.9734/jeai/2024/v46i72661)

Reviewers:

- (1) N.G.A. Mulyantini, University of Nusa Cendana, Indonesia.
- (2) Purabi Kaushik, C V Sc, AAU, India.
- (3) Hosna Hajati, Animal Research Institute, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119429>

Effect of Integrated Nutrient Management in China Aster cv. Arka Poornima Under Mid Hills of Himalayas
DOI: [10.9734/jeai/2024/v46i72662](https://doi.org/10.9734/jeai/2024/v46i72662)

Reviewers:

- (1) Kshetrimayum Manishwari Devi, Pandit Deen Dayal Upadhyay Institute of Agricultural Sciences, India.
- (2) Anthony Chinedu Onuigbo, University of Nigeria, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119494>

Field Efficacy of Certain Chemicals and Neem Products against Shoot and Fruit Borer, *Earias vittella* (Fabricius.) on Okra in Prayagraj, U.P., India
DOI: [10.9734/jeai/2024/v46i72663](https://doi.org/10.9734/jeai/2024/v46i72663)

Reviewers:

- (1) Daniela Stoin, University of Life Sciences "King Michael I" from Timisoara, Romania.
- (2) Hend Sh. Ghareeb, Plant Protection Research Institute, Giza, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119194>

Socio-environmental Analysis and Financial Profitability of the Efficiency of Agricultural Machinery on Rice and Maize Fields in Benin
DOI: [10.9734/jeai/2024/v46i72664](https://doi.org/10.9734/jeai/2024/v46i72664)

Reviewers:

- (1) Yogita Sharma, Sanjay Gandhi Institute of Dairy Technology, Bihar Animal Sciences University, India.
- (2) Hulgizie Tilahun Teferie, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119275>

Economic Analysis of Cluster Bean Cultivation in Southern Haryana, India
DOI: [10.9734/jeai/2024/v46i72665](https://doi.org/10.9734/jeai/2024/v46i72665)

Reviewers:

- (1) Nwahia Ogechi Cordelia, Nigerian Stored Products Research Institute, Nigeria.
- (2) Sopialena, Mulawarman University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118012>

Effectiveness of Ethnopharmacological Weed Extract on Seed Yield and Quality of *Vigna unguiculata* L.
DOI: 10.9734/jeai/2024/v46i72666

Reviewers:

- (1) Gowhar Ahmad Shapoo, University of Kashmir, India.
- (2) Daisy Leticia Ramirez Monzón, Paraguay.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119106>

Effect of Weed Management Practices on Nutrient Content and Their Uptake by Green Gram (*Vigna radiata* L.)
DOI: 10.9734/jeai/2024/v46i72667

Reviewers:

- (1) Ramyajit Mondal, School of Agriculture, Seacom Skills University, India.
- (2) María Teresa Federici, National Institute of Agronomic Research, Uruguay.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119615>

Extensive Survey of Sheath Blight of Rice (*Rhizoctonia solani*) in Different Geographical Area of Chhattisgarh, India
DOI: 10.9734/jeai/2024/v46i72668

Reviewers:

- (1) Jacob Pitti, University of Panama, Panama.
- (2) V. Karthikeyan, Thiagarajar College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116694>

A Review on Impact of Modern Agricultural Extension Services on Smallholder Farm Productivity and Sustainability in India
DOI: 10.9734/jeai/2024/v46i72669

Reviewers:

- (1) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.
- (2) Olifir Yuri, National Academy of Agrarian Sciences, Ukraine.
- (3) Yashwant Singh, Government College, Kaladera, India.
- (4) Guru P. N., ICAR-Central Institute of Post-Harvest Engineering and Technology, Ludhiana, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117555>

A Review on Emerging Trends in Agricultural Extension and their Impact on Global Food Systems
DOI: 10.9734/jeai/2024/v46i72670

Reviewers:

- (1) Christopher Mdoe, Tanzania.
- (2) Harisa Mardiana, Universitas Buddhi Dharma, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117642>

A Review of Cutting-edge Biotechnological Solutions for Next-generation Farming
DOI: 10.9734/jeai/2024/v46i72671

Reviewers:

- (1) Amira Soliman El-Deghadi, Agriculture Research Center, Egypt.
- (2) Andriyanto Haferson Angi, State Agricultural Polytechnic of Kupang, Indonesia.
- (3) Tolulope Ayodeji Olatoye, Sol Plaatje University, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118859>

Impact of Plant Growth Regulators on Growth, Fruit Yield and Quality of Strawberry (*Fragaria ananassa* Duch.) cv. Winter Dawn
DOI: 10.9734/jeai/2024/v46i72672

Reviewers:

- (1) Muhammad Auwal Ladan, Abubakar Tafawa Balewa University, Nigeria.
- (2) Arun Kumar Ramum, PRIST Deemed to be University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119553>

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Eco- friendly Management of Root Rot Disease in Cowpea Caused by *Macrophomina phaseolina*
DOI: 10.9734/jeai/2024/v46i82673

Reviewers:

- (1) J. Sheela, Tamil Nadu Agricultural University, India.
- (2) Elias Mjaika Ndifon, Alex Ekwueme Federal University Ndufu-Alike, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119638>

Assessment of Organic, Inorganic and Integrated Nutrient Management Practices on Yield and Economics of Groundnut during the Kharif Season
DOI: 10.9734/jeai/2024/v46i82674

Reviewers:

- (1) Mohamed Fathy Zaki Soliman, National Research Centre, Egypt.
- (2) Cardei Petru, INMA, Bucharest.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119498>

Impact of Seed Priming and Seed Rate on Productivity and Economic Profitability of Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jeai/2024/v46i82675

Reviewers:

- (1) Allah Bakhsh Gulshan, Ghazi University, Pakistan.
- (2) Prashna Budhathoki, Mahendra Ratna Multiple Campus, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119769>

Host Preference and Damage potential of Rice Weevil, (*Sitophilus oryzae* L.) on Different Stored Millets
DOI: 10.9734/jeai/2024/v46i82676

Reviewers:

- (1) Ogonna Confidence U, Alex Ekwueme Federal University, Nigeria.
- (2) Muhammed Abdullahi Kashere, Federal College of Horticulture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119628>

Management of Pod Bugs in Cowpea (*Vigna unguiculata* L.) Applying Eco-friendly Insecticides
DOI: 10.9734/jeai/2024/v46i82677

Reviewers:

- (1) Md. Mahi Imam Mollah, Patuakhali Science and Technology University, Bangladesh.
- (2) Hend Sh. Ghareeb, Plant Protection Research Institute, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119274>

Knowledge of Wheat Growers Regarding Improved Wheat Production Technology in Jamui District of Bihar, India
DOI: 10.9734/jeai/2024/v46i82678

Reviewers:

- (1) Muhammad Mehran Anjum, AGROSCOPE, Switzerland.
- (2) Jose Manuel Salum Tome, Universidad Católica de Temuco, Chile.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119182>

Exploring Genetic Variability, Path Analysis and Divergence in Sorghum (*Sorghum bicolor* (L.) Moench)
DOI: 10.9734/jeai/2024/v46i82679

Reviewers:

- (1) Idaomar Mohamed, Abdelmalek Essaâdi University, Morocco.
- (2) Bonou-Gbozaki, University of Abomey, Benin.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119918>

Information Network Assessment of Farm Women in Sub-Himalayan Terai Region of India and the Role of KVK
DOI: 10.9734/jeai/2024/v46i82680

Reviewers:

- (1) Abraham Azubuike Ahiakwo, School of Vocational Education, Federal College of Education, Nigeria.
- (2) J.V Asanthakumar, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118865>

Environmental Importance of Mulberry: A Review
DOI: 10.9734/jeai/2024/v46i82681

Reviewers:

- (1) Juan Pulido-Secundino, Universidad Autónoma Chapingo, México.
- (2) Anang Susanto, Merdeka University, Indonesia.

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Effect of Zinc and Silica Solubilizing Microbial Consortia on Soil and Plant Nutrient Status in Paddy
DOI: 10.9734/jeai/2024/v46i82682

Reviewers:

- (1) D. R. Meghwal, MPUAT, India.
- (2) Babangida Lawal, Federal University Dutsinma, Nigeria.

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Oil Palm in India: Market Arrivals and Price Movements
DOI: 10.9734/jeai/2024/v46i82683

Reviewers:

- (1) Adegbola, Adeyinka Ayoade, LAUTECH, Nigeria.
- (2) Endrit Fetahi, University of Prizren "Ukshin Hoti", Kosovo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118887>

Assessment of Genetic Variability, Correlation, and Path Coefficient for Yield and Its Contributing Traits in Pigeon Pea [*Cajanus cajan* (L.) Millspaugh]
DOI: 10.9734/jeai/2024/v46i82684

Reviewers:

- (1) Kassahun Tesfaye Alemu, Ethiopian Biodiversity Institute, Ethiopia.
- (2) Riya Pal, The University of Burdwan, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119781>

Evaluation of Various Genotypes of Bitter Gourd (*Momordica charantia* L.) on Quality Traits
DOI: 10.9734/jeai/2024/v46i82686

Reviewers:

- (1) Asri Ded Pramesti, Universitas Muhammadiyah Kalimantan Timur, Indonesia.
- (2) Yakubu Abubakar Unguwnrimi, College of Energy Engineering, Zhejiang University, China.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118555>

Determining the Effect of Nitrogen and Zinc on Growth and Yield of Maize (*Zea mays* L.)
DOI: 10.9734/jeai/2024/v46i82687

Reviewers:

- (1) Dongyun Yan, College of Environmental Science and Engineering, Qingdao University, China.
- (2) Mohammad Hoesain, University of Jember, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118272>

Evaluation of Medium Maturity Pigeonpea Genotypes for Resistance to Pod Borer Complex
DOI: [10.9734/jeai/2024/v46i82688](https://doi.org/10.9734/jeai/2024/v46i82688)

Reviewers:

- (1) Julia Marisa, University of Pembangunan Panca Budi, Indonesia.
- (2) Reza Rahmatollahi, Atatürk University, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119238>

Exploring the Correlation between Morpho-physiological Traits and Growth Attributes Associated with Yield Characteristics in Rice (*Oryza sativa* L.)
DOI: [10.9734/jeai/2024/v46i82689](https://doi.org/10.9734/jeai/2024/v46i82689)

Reviewers:

- (1) Muhammad Zeshan Haider, University of Punjab, Pakistan.
- (2) Suhad Mathkooor Abdulsahab Safi, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119878>

Effect of Chloromequat (CCC) and Gibberellin (GA3) on Growth and Flowering of Tuberose (*Polygonatum tuberosum* L.) Var. Mexican Single
DOI: [10.9734/jeai/2024/v46i82690](https://doi.org/10.9734/jeai/2024/v46i82690)

Reviewers:

- (1) Krishnaveni Iyengar, L.A.D. College for Women, India.
- (2) Malik A. Aziz, SKUAST-K, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119193>

Studies on Character Association for Growth, Yield and Quality Components in Kalmegh (*Andrographis paniculata* Nees.)
DOI: [10.9734/jeai/2024/v46i82691](https://doi.org/10.9734/jeai/2024/v46i82691)

Reviewers:

- (1) T.V. Rajya Lakshmi, Marey Academy, Canada.
- (2) Kolimigundla Amarnath, Acharya N G Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120421>

Effect of Nitrogen and Zinc on Yield and Economics of Pearl Millet
DOI: [10.9734/jeai/2024/v46i82692](https://doi.org/10.9734/jeai/2024/v46i82692)

Reviewers:

- (1) Pradeep Kumar Rajput, India.
- (2) Edgar Arturo Chávez-Urbiola, National Polytechnic Institute (IPN) Mexico, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117076>

Assessment of Genetic Variability in M3 Generation of Cowpea (*Vigna unguiculata* L. Walp)
DOI: [10.9734/jeai/2024/v46i82693](https://doi.org/10.9734/jeai/2024/v46i82693)

Reviewers:

- (1) Poomima D, Tumkur University, India.
- (2) Doumbia Khady, University Nangui Abrogoua, Côte D'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119577>

Constraint Analysis of RBK Services at Farmers Level and VAA Level in Annamayya District of Andhra Pradesh, India
DOI: [10.9734/jeai/2024/v46i82694](https://doi.org/10.9734/jeai/2024/v46i82694)

Reviewers:

- (1) O. N. Nwaogwugwu, University of Port Harcourt, Nigeria.
- (2) Dare O. Omonijo, Olabisi Onabanjo University, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119303>

Assessment of Bitter Gourd Genotypes for Yield and Yield Attributing Traits
DOI: [10.9734/jeai/2024/v46i82695](https://doi.org/10.9734/jeai/2024/v46i82695)

Reviewers:

- (1) Anita Kumari, Dr PCAU, India.
- (2) Afaq Talib Farhood, College of Science, University of Thi-Qar, Iraq.
- (3) Ilunga Tabu Hugués, University of Lubumbashi, Democratic Republic of the Congo.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119632>

Determining the Effect of Rooting Media and Different Polythene Wrappers on Air Layering of Grape Fruit (*Citrus paradisi*)
DOI: [10.9734/jeai/2024/v46i82696](https://doi.org/10.9734/jeai/2024/v46i82696)

Reviewers:

- (1) Rabie Zeinah, Syria.
- (2) Sujata Gupta, D.A.V. (P.G.) College, India.
- (3) K Baskaran, Vels Medical College and Hospital, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119222>

Exploring Natural Solutions: Botanical Approaches for Controlling Early Blight in Tomato Plants under Laboratory Conditions
DOI: [10.9734/jeai/2024/v46i82697](https://doi.org/10.9734/jeai/2024/v46i82697)

Reviewers:

- (1) Essome Sale Charles, University of Yaounde 1, Cameroon.
- (2) Natalija Atanasova-Pancevska, University St. Cyril and Methodius, North Macedonia.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118818>

Evaluating the Impacts of Integrated Pest Management Techniques on Cotton Crop for Cost-effectiveness as Recommended by Dr. PDKV, Akola, Maharashtra, India
DOI: 10.9734/jeai/2024/v46i82698

Reviewers:

- (1) Khairunnisa Amreen, Birla Institute of Technology and Science, India.
- (2) B. Prakash, Vels University, India.
- (3) Shakir Ullah, Chinese Academy of Science, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119311>

Varietal Response to Organic and Inorganic Fertilizers on Bulb Yield, Storability, and Production Economics of Onion (Allium cepa L.)

DOI: 10.9734/jeai/2024/v46i82699

Reviewers:

- (1) Andres Maria-Ramirez, EL Colegio De Tlaxcala A.C., Mexico.
- (2) Mukund Chandra Thakur, Ashok & Rita Patel Institute of Integrated Study and Research in Biotechnology and Allied Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118931>

Sugarcane Growers' Knowledge Level about Integrated Weed Management Practices in Meerut, UP, India

DOI: 10.9734/jeai/2024/v46i82700

Reviewers:

- (1) John Aloba Atubiga, University of Energy and Natural Resources, Ghana.
- (2) Umme Thahira Khatoon, National Institute of Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120122>

Factors Influencing Birth Weight and Pre-weaning Weight Gain of Piglets Reared in Different Farrowing Facilities

DOI: 10.9734/jeai/2024/v46i82701

Reviewers:

- (1) Samuel Adewale Abanigbe, Lagos State University of Science and Technology, Nigeria.
- (2) Md Habibur Rahman, Bangladesh Livestock Research Institute, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120070>

An Economic Analysis of Credit Utilization Pattern and Credit Gap for Grape Cultivation and Value Addition (Raisin Making) in Vijayapura District of Karnataka, India

DOI: 10.9734/jeai/2024/v46i82702

Reviewers:

- (1) Jorge Octavio Virues Delgadillo, Universidad Veracruzana, México.
- (2) Rakos Ileana – Sorina, University of Petrosani, România.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120425>

Ontogenic Predisposition of Tomato Foliage to Early Blight Caused by *Alternaria solani* under Mountainous Conditions of Kashmir

DOI: 10.9734/jeai/2024/v46i82703

Reviewers:

- (1) Firas Dheyab Abed, University of Baghdad, Iraq.
- (2) Amrit Poudel, Montana State University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115672>

The Impact of Pre-Breeding on Vegetable Crop Improvement: A Review

DOI: 10.9734/jeai/2024/v46i82704

Reviewers:

- (1) Arpita Chakraborty, Southern University, Bangladesh.
- (2) Mehrtash Eskandaripour, Isfahan University of Technology, Iran.
- (3) Kolimigundla Amarnath, Acharya N G Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119253>

Natural Occurrence of Nuclear Polyhedrosis Virus (NPV) on Fall Armyworm, *Spodoptera frugiperda*, J. E. Smith in Maize Crop of Biswanath District, Assam, India

DOI: 10.9734/jeai/2024/v46i82705

Reviewers:

- (1) Phyu Lay Myint, Myanmar.
- (2) KRM Swamy, Indian Institute of Horticultural Research, India.
- (3) Deepak Kumar Mittal, Sri Satya Sai University of Technology and Medical Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119990>

Impact of Different Plant Densities and Fertilizer Levels on Yield Attributes, Yield and Fibre Quality Characters of Bt Cotton in HDPS

DOI: 10.9734/jeai/2024/v46i82706

Reviewers:

- (1) Fasiulla, Manipal Institute of Technology, Manipal Academy of Higher Education, India.
- (2) Aneela Nijabat, University of Mianwali, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120534>

Perceptions and Awareness of Pradhan Mantri Fasal Bima Yojana among Insured and Non-insured Farmers in Haryana, India: Enhancing Agricultural Risk Management

DOI: 10.9734/jeai/2024/v46i82707

Reviewers:

- (1) Ida Lumintu, University of Trunojoyo Madura, Indonesia.
- (2) Usman Mohammed Ishaq, Nigeria.
- (3) Lemita Berisha Urto, Arba Minch University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116965>

On Farm Testing of a High Yielding and Nitrogen Responsive Rice Variety MTU (Maruteru) 1212 in West Godavari District of Andhra Pradesh, India
DOI: 10.9734/jeai/2024/v46i82708

Reviewers:

- (1) Bonou-Gbo Zaki, University of Abomey, Benin.
- (2) Daniel Alejandro Gorrer, Universidad Nacional De Jujuy, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119913>

Genotype x Environment Interaction and Stability of Heading Time and Grain Yield of 12 Open Pollinated Sorghum Varieties across Different Agro-ecological Zones in Burkina Faso
DOI: 10.9734/jeai/2024/v46i82709

Reviewers:

- (1) Zeru Yimer Kebede, Pawe Agricultural Research Center (PARC), Ethiopia.
- (2) Malini Shetty A.G, Surana College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119482>

Assessing the Impact of Agricultural Subsidies on farm Profitability and Sustainability
DOI: 10.9734/jeai/2024/v46i82711

Reviewers:

- (1) Monica Ocnean, University of Life Sciences "King Mihai I", Romania.
- (2) Simpa Ondeku James, Federal Polytechnic Nasarawa, Nigeria.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120362>

Management of Carrot Root Borer, *Melanagromyza* sp. in Carrot *Dacus carota* L
DOI: 10.9734/jeai/2024/v46i82710

Reviewers:

- (1) Rita Čepulienė, Vytautas Magnus University, Lithuania.
- (2) Suresh Nebapure, ICAR-Indian Agricultural Research Institute, India.
- (3) George Timothy Opande, Kaimosi Friends University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118388>

The Role of Grain Legumes in Enhancing Soil Health and Promoting Sustainable Agricultural Practices: A Review
DOI: 10.9734/jeai/2024/v46i82712

Reviewers:

- (1) Chandan Kumar Panda, Bihar Agricultural University, India.
- (2) Navnit Kumar, Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118084>

Analysis of Marketing Channels of Papaya in Middle Gujarat, India
DOI: 10.9734/jeai/2024/v46i82713

Reviewers:

- (1) Giovanni Guimaraes Landa, Centro Universitário Vale do Cricaré, Brazil.
- (2) Chanane Ratanaubol, Rajamangala University of Technology, Thailand.
- (3) P. Shrivastava, Public University in Jabalpur, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120199>

Plant Growth Regulators in Abiotic Stress Resilience of Plants: A Review
DOI: 10.9734/jeai/2024/v46i82714

Reviewers:

- (1) Monika Szabóová, Institute of Plant Genetics and Biotechnology, Plant Science and Biodiversity Centre, Slovakia.
- (2) Mohamed Salem AL-Saikhan, King Faisal University, Saudi Arabia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120242>

Effect of Combined Application of Treated Sewage Sludge and Inorganic Fertilizers on Yield and Yield Attributes of Maize Crop (*Zea mays* L.)
DOI: 10.9734/jeai/2024/v46i82715

Reviewers:

- (1) Elakiya N, TNAU, India.
- (2) Apisit Chittawanij, Rajamangala University of Technology, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120291>

Selection of Tropical Inbred Lines for Yield and Morpho-agronomical Traits in Maize (*Zea mays* L.)
DOI: 10.9734/jeai/2024/v46i82716

Reviewers:

- (1) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization, Iran.
- (2) Alabi Olusoji David, Mangosuthu University of Technology, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120909>

Unveiling the Economic Dynamics of Rice (*Oryza sativa* L.) Cultivation: An Experimental Study of Thanjavur District, Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i82717

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) R.K. Lal, CSIR-CIMAP, India.
- (3) Juvy G. Mojares, College of Engineering Technology, Batangas State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117886>

Effects of Plant Essential Oils on Seed Quality Parameters of Redgram (*Cajanus cajan*) During Storage
DOI: 10.9734/jeai/2024/v46i82719

Reviewers:

- (1) Marri Keerthana, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) B. Usharani, VISTAS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120420>

Phenotypic Screening of Advanced Breeding Lines for Blast Resistance in Rice (*Oryza sativa* L.)
DOI: 10.9734/jeai/2024/v46i82718

Reviewers:

- (1) Md. Meheddi Hasan, Sylhet Agricultural University, Bangladesh.
- (2) Ismarley Lage Horta Morais, Federal University of Uberlândia, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120523>

Development of Hybrids with Promising Restorers under Test Cross Nursery Study in Rice (*Oryza Sativa* L.)
DOI: 10.9734/jeai/2024/v46i82720

Reviewers:

- (1) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical University, Iraq.
- (2) Nidanapati Karanam Gayathri, Acharya NG Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120099>

Screening of Rice Germplasm Accessions for Resistance to Brown Plant Hopper (*Nilaparvata lugens* Stal.)
DOI: 10.9734/jeai/2024/v46i82721

Reviewers:

- (1) Mohamed Khamar, Mohammed V University in Rabat, Morocco.
- (2) Syed Jamal, University of Arkansas, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120972>

Recognizing Farmers' Requirements with Visual Analytics of Inquiries
DOI: 10.9734/jeai/2024/v46i82722

Reviewers:

- (1) Esraa K. Al – Gazzi, Iraq.
- (2) Gabriel Gomes de Oliveira, UNICAMP/FEEC, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120546>

Diversity and Relative Abundance of Insect Pests and Natural Enemies in Bacillus Treated Rice
DOI: 10.9734/jeai/2024/v46i82723

Reviewers:

- (1) M. D. Akinbuluma, University of Ibadan, Nigeria.
- (2) Natalija Atanasova-Pancevska, University St. Cyril and Methodius, North Macedonia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120717>

A Comparative Analysis of Chemical and Bio-Rational Management of Insect Pests of Cabbage
DOI: 10.9734/jeai/2024/v46i82724

Reviewers:

- (1) Satyabrata Sarangi, Odisha University of Agriculture and Technology, India.
- (2) Pravin Yerpude, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118815>

Mixture Effect of Rock Phosphate and Triple Superphosphate on Maize Yield in Acid Soils of Côte d'Ivoire
DOI: 10.9734/jeai/2024/v46i82725

Reviewers:

- (1) Fabio Aprile, Federal University of Western Pará, Brazil.
- (2) Shahira H. EL-Moslamy, Genetic Engineering and Biotechnology Research Institute, City of Scientific Research and Technological Applications, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/118542>

Genetic Variability Studies in the Interspecific Derivatives (*S. indicum* x *S. malayanum*) of Sesame
DOI: 10.9734/jeai/2024/v46i82726

Reviewers:

- (1) Khem Raj Pant, Nepal.
- (2) Bivol Ina, Moldova State University, Republic of Moldova.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120871>

Effect of Different Sowing Dates and Establishment Methods on Growth, Yield and Economics of Mustard (*Brassica juncea* L.)
DOI: 10.9734/jeai/2024/v46i82727

Reviewers:

- (1) Nadezhda Ramirez-Cabral, Mexico.
- (2) M.R. Suchitra, Sastra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120011>

Genetic Variability Studies for Yield and its Attributing Traits in Rice F4 Mapping Population (*Oryza sativa* L.)
DOI: 10.9734/jeai/2024/v46i82728

Reviewers:

- (1) Zeinab Alywe Mohammed Al-Tememe, University of Kerbala, Iraq.
- (2) Champa Lal Khatik, Sri Karan Narendra Agriculture University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120794>

Growth and Biomass Distribution in Cocoa Varieties under Different Nitrogen Regimes
DOI: 10.9734/jeai/2024/v46i82729

Reviewers:

- (1) M.C. Jain, College of Agriculture, India.
- (2) Avneet Kaur Bajaj, Goswami Ganesh Dutta Sanatan Dharma College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120306>

Association and Diversity Studies for Yield and Its Attributing Traits in Maize (*Zea mays L.*) Hybrids
DOI: 10.9734/jeai/2024/v46i82730

Reviewers:

- (1) Yashwant Singh, Government College, India.
- (2) A.V.S. Durga Prasad, Agricultural College and Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121024>

In-vitro and In-vivo Management of Seed Borne Fungal Diseases of Maize
DOI: 10.9734/jeai/2024/v46i82731

Reviewers:

- (1) Manisha R. Chikane, Jawaharlal Institute of Technology, India.
- (2) Emmanuel Chikalipa, The University of Zambia, Zambia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120674>

Application of *Pseudomonas sp.* and Bio-Resources in Controlling Alternaria Leaf Spot Disease of Brinjal (*Solanum melongena L.*)
DOI: 10.9734/jeai/2024/v46i82732

Reviewers:

- (1) Michael Olisa Nwankwo, Joseph Sarwuan Tarka University, Nigeria.
- (2) Mirvet Kanawi, Jabir Ibn Hayyan Medical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114212>

Humic Acid Foliation and Nutrient Levels Concerning Yield and Quality of Sweet Corn (*Zea mays L.* Convar. *Saccharata*)
DOI: 10.9734/jeai/2024/v46i82733

Reviewers:

- (1) Essam Samir Soliman, Suez Canal University, Egypt.
- (2) Radoslaw Walkowiak, Poland.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121255>

Effect of Different Nitrogen Regimes through *Azadirachta indica* (neem) Coated Urea and Calcium Sprays on Post-harvest Attributes of Peach [*Prunus persica (L.) Batsch*]
DOI: 10.9734/jeai/2024/v46i82734

Reviewers:

- (1) Nada Hussein Al-Amer, Al-Furat University, Syria.
- (2) Mehmet Ulaş, Olive Research Institute, Turkey.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121072>

Estimation of Soil Nitrogen, Phosphorous and Potassium Using IoT Based Sensor
DOI: 10.9734/jeai/2024/v46i82735

Reviewers:

- (1) Rajesh Shrestha, Nepal.
- (2) Spyridon Daskalakis, School of Engineering and Physical Sciences, Heriot-Watt University, United Kingdom.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119650>

Usage of Mobile Phone Technologies of Agricultural Extension Services Utilized by Farmers
DOI: 10.9734/jeai/2024/v46i82736

Reviewers:

- (1) Yogesh Kumar Agarwal, Maharaja Agrasen Himalayan Garhwal University, India.
- (2) Micheal Vincent Abiodun, Federal Polytechnic, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121305>

Job Satisfaction Level among the Tea Garden Workers in Biswanath District of Assam, India
DOI: 10.9734/jeai/2024/v46i82737

Reviewers:

- (1) Nor Azma Binti Rahlin, Universiti Malaysia Sabah, Malaysia.
- (2) Mae SA. Lustre, Central Bicol State University of Agriculture, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120265>

Assessment of Drought Tolerance in Rabi Sorghum Genotypes under Polyethylene Glycol-induced Osmotic Stress
DOI: 10.9734/jeai/2024/v46i82738

Reviewers:

- (1) Illiassou Naroua, Université Boubakar Bâ de Tillabéri, Niger.
- (2) Ali Zeeshan, University of Veterinary and Animal Sciences, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120575>

Constraint Analysis of Maize Marketing in Telangana State Using Garrett's Ranking Technique
DOI: 10.9734/jeai/2024/v46i82739

Reviewers:

- (1) Neba Noela Bawah, University of Bamenda, Cameroon.
- (2) Gopal Bahadur K.C., Tribhuvan University, Nepal Academy of Science and Technology (NAST), Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120912>

Biological Management of Common Scab (*Streptomyces scabiei*) of Potato
DOI: 10.9734/jeai/2024/v46i82740

Reviewers:

- (1) N. Irabanta Singh, Manipur (Central) University, Imphal, India.
- (2) Abd El-Rahman Abd El-Raouf Ahmed, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120408>

Study of Genetic Variability, Heritability and Genetic Advance in Maize (*Zea mays* L.) Inbred lines
DOI: 10.9734/jeai/2024/v46i82741

Reviewers:

- (1) H.A. K. Al Khazraji, University of Basrah, Iraq.
- (2) Lang Thi Nguyen, High Agricultural Technology Research Institute for Mekong delta, Vietnam.

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Determination of Genetic Diversity in Greengram (*Vigna radiata* L. Wilczek)
DOI: 10.9734/jeai/2024/v46i82742

Reviewers:

- (1) Maria Lúcia Pereira da Silva, School of Engineering, University of São Paulo, Brazil.
- (2) Raji Mubaraq, Nigeria.

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Impact of Zinc Solubilizing Bacteria and Microbial Consortia on Growth and Yield of Rice (*Oryza sativa* L.)
DOI: 10.9734/jeai/2024/v46i82744

Reviewers:

- (1) Madhumita Ghosh Dastidar, Vijaya College, India.
- (2) Renato Dias Matosinhos, Federal University of Santa Catarina, Brazil.

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Diversity and Relative Abundance of Different Pollinators in Cucumber (*Cucumis sativus* L.)
DOI: 10.9734/jeai/2024/v46i82743

Reviewers:

- (1) S. Vallal Kannan, Tamil Nadu Agricultural University, India.
- (2) Indrani Kakati Baruah, USA.

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Study of Genetic Variability and Character Association for Yield and Components Traits in Chickpea (*Cicer arietinum* L.) Germplasm in Bundelkhand Region
DOI: 10.9734/jeai/2024/v46i82745

Reviewers:

- (1) Prashant Shrivastava, Jawaharlal Nehru Agriculture University, India.
- (2) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical University, Iraq.

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Influence of Soil on Crop Performance and Ecosystem Services: A Review
DOI: 10.9734/jeai/2024/v46i82746

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- (3) Mehrtash Eskandaripour, Isfahan University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121064>

Yield Trait Association Studies through Principal Component Analysis in Bi-Parental Population Derived from indica/tropical japonica Inter Sub-Specific Cross in Rice (*Oryza sativa* L.)
DOI: 10.9734/jeai/2024/v46i82747

Reviewers:

- (1) Serhii Riezniuk, State Biotechnological University, Ukraine.
- (2) Malini Shetty A. G, Surana College, Bangalore University, India.
- (3) Munawar Fazal, College of Commerce, Arts & Science, Patliputra University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121140>

Study of Metroglyph Analysis in Faba Bean (*Vicia faba* L.) Genotypes for Different Quantitative Characters
DOI: 10.9734/jeai/2024/v46i82748

Reviewers:

- (1) Raji Mubaraq, Nigeria.
- (2) Sopalena, Mulawarman University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120776>

Effect of Different Plant Spacings on Growth, Yield and Disease Incidence in Banana CV. Phule Pride
DOI: 10.9734/jeai/2024/v46i82749

Reviewers:

- (1) Diana P. Paguntalan, University of The Philippines, Philippines.
- (2) Ankit, Eternal University, India.

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Impact of Various Weed Control Methods on Weed Density, Weed Control Efficiency, and Seed Yield in Lentil (*Lens culinaris* Medik L.)
DOI: 10.9734/jeai/2024/v46i82750

Reviewers:

- (1) Rashmi Joshi Sawalkar, Shri RLT College of Science, India.
- (2) Saswatik Tripathy, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121442>

Socio-Economic Determinants of Awareness and Utilization of Millets and Its Value-added Products among Rural Consumers in Madurai District, Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i82751

Reviewers:

- (1) Vasanthkumar SS, Tamil Nadu Agricultural University, India.
- (2) Mouneshwari Ramanand Kammar, University of Agricultural Sciences, India.

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Unveiling the Sesame Germplasm- A Study of Genetic Variability for Yield (*Sesamum indicum* L.)
DOI: 10.9734/jeai/2024/v46i82752

Reviewers:

- (1) Radhey Shyam Singh, BAU, India.
- (2) Aba-Toumnonou Lucie, University of Bangui, Central African Republic.

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Genetic Variability Studies for Yield and Yield Attributing Traits in Rice (*Oryza sativa* L.) Genotypes
DOI: 10.9734/jeai/2024/v46i82753

Reviewers:

- (1) Sandeep Bhardwaj, CCS Haryana Agricultural University, India.
- (2) T. Geetha Jebarathnam Kuttibai, Bharath Institute of Higher Education and Research, India.

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Agronomic Evaluation of Experimental Lines of Bell Pepper under Greenhouse Conditions
DOI: 10.9734/jeai/2024/v46i82754

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- (1) Salman Saeed, Institute of Molecular Biology and Biotechnology, Bahauddin Zakariya University, Pakistan.
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- (3) KRM Swamy, Indian Institute of Horticultural Research, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121219>

Global Importance of Rice Cultivation in Maintaining Ecological Balance: A Focus on Kerala, India
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Reviewers:

- (1) Perves Ahmed, SCS College of Agriculture, Assam Agricultural University, India.
- (2) Md. Asadulla Al Galib, Bangladesh Rice Research Institute, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121655>

Climate Change Adaptation Strategies by Farmers in Tiruchirapalli District of Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i82756

Reviewers:

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Influential Factors for the Spread of Mundu Chilli Cultivation in Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i82757

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- (1) Aparna, Punjab Agricultural University, India.
- (2) Rajendragouda Patil, Bihar Agricultural University, India.

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Seed Germination and Subsequent Seedling Growth as Influenced by Silica Nanoparticles Invigoration in Soybean (*Glycine max* (L.) Merrill.)
DOI: 10.9734/jeai/2024/v46i82758

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- (2) Batrancea Larissa Margareta, Babes-Bolyai University, Romania.
- (3) Codruța Mihaela Dobrescu, The National University of Science and Technology, Pitești University Centre, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121705>

Effect of Heat Stress during Reproductive Stage on Plant Growth, Total Biomass Production and their Correlation with Grain Yield in Rice
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- (2) Ali Abdullah Ali Majrashi, Taif University, Saudi Arabia.

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Species Composition and Diversity of Stored Grain Pests in Fortified Rice Collected from Different Districts of Telangana State, India
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Reviewers:

- (1) Salmah Yaakop, Universiti Kebangsaan Malaysia, Malaysia.
- (2) Madhusudan S, Maharani's Science College, Maharani Cluster University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121486>

Association Analysis and Structured Equation Modelling in Groundnut (*Arachis hypogaea* L.)
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Effect of Pre-harvest Nutrient Application and Bagging with Different Colours of Polythene on Quality of Rainy Season Guava (*Psidium guajava* Linn.) cv. Allahabad Safeda
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Silk Revolution: Redefining Sericulture through Application of Precise Nanotechnologies
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- (1) Iqra Rafiq, SKUAST-K, India.
- (2) Syeda Fakrunnisa Begum, Sri Padmavati Mahila Visvavidyalayam, India.

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Livelihood Enhancement of Scheduled Caste Farmers through Integrated Farming System in Kolar District, India
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- (1) S. R. Padma, Tamil Nadu Agricultural University, India.
- (2) Geeta Singh, JNKVV, India.

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Application of Univariate Time Series Models for Forecasting Area, Production, and Productivity of Aman Rice in Jalpaiguri, West Bengal, India
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- (1) Belay Belete Anjullo, Arba Minch University, Ethiopia.
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Role of Conservation Tillage Practices in Sustainable Agricultural Systems
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Awareness Level of Geographical Indication on Kanyakumari Matti Banana
DOI: 10.9734/jeai/2024/v46i82769

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Economic Analysis of Major Crops in Jammu Division of Union Territory of Jammu and Kashmir, India
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Natural Farming: Embracing Regenerative Agriculture for Sustainable Crop Production
DOI: 10.9734/jeai/2024/v46i82771

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121464>

Management of Rice Caseworm (*Nymphula depunctalis*) in Rice in Eastern Region of Uttar Pradesh, India
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- (1) Sitesh Chatterjee, Calcutta University, Ramakrishna Mission Vivekananda University, India.
- (2) Gyan Prakash Morya, Vital Biotech Research & Training Institute, India.

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Screening of Sesamum (Sesamum indicum L.) Genotypes Against Powdery Mildew Disease
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Assessment of Bottlenecks in Paddy Residues Management and Utilization in Punjab, India
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Scenario of Bacterial Leaf Blight of Rice Caused by Xanthomonas oryzae pv. oryzae in Major Rice Growing Areas of Andhra Pradesh, India
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121880>

Carbon Farming: Best Management Practices and Factors Affecting Farmers' Acceptance
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- (1) Yogesh Kumar Agarwal, Maharaja Agrasen Himalayan Garhwal University, India.
- (2) Harish Shenoy, ICAR Krishi Vigyan Kendra, India.

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Analysing the Compound Annual Growth Rate (CGR) of G.I. tagged Saffron, Area, Production, and Productivity in Pulwama District, Jammu and Kashmir, India
DOI: 10.9734/jeai/2024/v46i82777

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- (1) Subhadip Pal, School of Agriculture and Allied Sciences, The Neotia University, India.
- (2) Thirunahari Ugandhar, Kakatiya Govt College, Kakatiya University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121666>

Constraints in Production and Marketing in Perception of Fish Farmers and Market Intermediaries of Inland Fisheries in Khammam District of Telangana State, India
DOI: 10.9734/jeai/2024/v46i82778

Reviewers:

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- (2) Benjamin Manasoe, Tshwane University of Technology, South Africa.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121366>

Antifungal Activity of Erigeron floribundus (Asteraceae) and Ripe Banana Peel-NaHCO₃ Extracts on Tomato in South-Kivu/DRC-Albertan Rift in the Great Lakes Region, Central-Africa
DOI: 10.9734/jeai/2024/v46i82779

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- (2) Dhananjay Pandey, Govt. Naveen Girls College, India.

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Impacts of Varying Sowing Dates on the Profitability and Production of Cultivars of Pigeonpea (Cajanus cajan L. Mill sp.)
DOI: 10.9734/jeai/2024/v46i82780

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- (2) Tigest Kefale Mekonen, Debre Markos University, Ethiopia.

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Effect of Cold Plasma Treatment on Seed Quality Parameters under Cold Stress in Rice (Oryza sativa L.)
DOI: 10.9734/jeai/2024/v46i82781

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Enhancing Agricultural Commodity Forecasting: A Median-Based Combination of Time Series Models
DOI: 10.9734/jeai/2024/v46i82782

Reviewers:

- (1) Victor Musebe Namboka, Moi University, Kenya.
- (2) Pankaj Das, Indian Agricultural Statistics Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121874>

Evaluation of Human Energy Consumption in Paddy Cultivation Practices
DOI: 10.9734/jeai/2024/v46i82783

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- (1) Nandini Saha, Veer Kunwar Singh College of Agriculture, India.
- (2) Amelie L. Chico, UM Panabo College, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122064>

Tree Intercrop Interference Studies of Ashwagandha (*Withania somanifera* L. Dunal) Varieties with Mandarin and Kinnow Based Agroforestry Systems in South-Eastern Region of Rajasthan, India
DOI: [10.9734/jeai/2024/v46i82784](https://doi.org/10.9734/jeai/2024/v46i82784)

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- (2) M. Sekhar, BEST Innovation University, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121509>

Evaluating the Impact of Mobile Disseminated Agricultural Services on Farmers' Attitudes in Dindigul District, Tamil Nadu, India
DOI: [10.9734/jeai/2024/v46i82786](https://doi.org/10.9734/jeai/2024/v46i82786)

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- (1) Bannooh Jaswanth Naik, Acharya N.G. Ranga Agricultural University, India.
- (2) Rowdra Dip Chackroborty, Rajshahi University of Engineering and Technology, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121520>

An Economic Analysis of Terrace Rice Cultivation in Senapati District of Manipur, India
DOI: [10.9734/jeai/2024/v46i82787](https://doi.org/10.9734/jeai/2024/v46i82787)

Reviewers:

- (1) Muhammad Saleem, University of Agriculture Faisalabad, Pakistan.
- (2) Pulakabha Choudhury, Assam Agricultural University (AAU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121993>

Assessment of Genetic Variability, Heritability, and Genetic Advance in Maize (*Zea mays* L.) Segregating Generations
DOI: [10.9734/jeai/2024/v46i82788](https://doi.org/10.9734/jeai/2024/v46i82788)

Reviewers:

- (1) Thiyyagu Devarajan, Industrial Crop Research Centre, Malaysia.
- (2) Aditya Pratap Singh, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121634>

Genetic Variability and Correlation of Cassava (*Manihot esculenta* Crantz) Accessions for Yield and Related Traits
DOI: [10.9734/jeai/2024/v46i82789](https://doi.org/10.9734/jeai/2024/v46i82789)

Reviewers:

- (1) Yetsedaw Aynewa, International Center for Agricultural Research, Ethiopia.
- (2) Sopialena, Mulawarman University, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121872>

Impact of Small Scale Mechanical Rice Transplanters on the Yield, Economics of Rice System in North Coastal Zone of Andhra Pradesh, India
DOI: [10.9734/jeai/2024/v46i82790](https://doi.org/10.9734/jeai/2024/v46i82790)

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Unlocking the Potential of Zero-tillage Farming: Challenges, Opportunities, and Key Influences on Adoption
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- (1) Mukesh Kumar Meena, ICAR- Indian Institute of Soil and Water Conservation, India.
- (2) Vinicius Teixeira do Nascimento, Universidade Federal Rural do Rio de Janeiro, Brazil.

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Mechanistic Insights and Genetic Approaches for Enhancing Submergence Tolerance in Rice
DOI: [10.9734/jeai/2024/v46i82792](https://doi.org/10.9734/jeai/2024/v46i82792)

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121547>

Biological Priming: An Eco-Friendly Alternative for Inducing Salinity Tolerance and Augmenting Plant Growth in Brassica juncea
DOI: [10.9734/jeai/2024/v46i82794](https://doi.org/10.9734/jeai/2024/v46i82794)

Reviewers:

- (1) Rima Kumari, Bihar Agricultural University, India.
- (2) Di Liang, Nanning Normal University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121242>

Enhancing Juvenile Nile Tilapia Growth and Health through Prebiotic and Probiotic Supplementation: A Comprehensive Study
DOI: [10.9734/jeai/2024/v46i82795](https://doi.org/10.9734/jeai/2024/v46i82795)

Reviewers:

- (1) Y. Ananth Kumar, Arulmigu Pannirupidi Ayyan College of Arts and Science, India.
- (2) Delara Sepehrfar, Gorgan University of Agricultural Sciences and Natural Resources, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121913>

Effects of Mating Systems on Segregating Populations of Three Way Cross of Maize (*Zea mays* L.)
DOI: 10.9734/jeai/2024/v46i82796

Reviewers:

- (1) Saima Mir, Nuclear Institute of Agriculture, Pakistan.
- (2) Malini Shetty A.G, Surana College, Bangalore University, India.

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Evaluation of Novel Insecticides for Controlling Mango Leaf Hopper (*Amrhitodes atkinsoni*) in Mango (*Mangifera indica*) Cultivation
DOI: 10.9734/jeai/2024/v46i82797

Reviewers:

- (1) Anil Pokhrel, Nepal.
- (2) Thirunahari Ugandhar, Kakatiya Govt College, Kakatiya University, India.

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Blanching and Vacuum Drying of Jamun Leaves: A Study on Nutritional Preservation and Quality Enhancement
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121478>

Effect of Ethyl Methane Sulphonate on Growth and Development of Mulberry (*Morus* sp.)
DOI: 10.9734/jeai/2024/v46i92799

Reviewers:

- (1) Theerarat Suwanaruang, Kalasin University, Thailand.
- (2) Munarti, Universitas Pakuan, Indonesia.

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Effect of Plant Growth Regulators on Growth of Petunia (*Petunia hybrida* L.) var. Grandiflora Rose
DOI: 10.9734/jeai/2024/v46i92800

Reviewers:

- (1) Essam Samir Soliman, Suez Canal University, Egypt.
- (2) Augusto Tulmann Neto, Sao Paulo State University, Brazil.

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Influence of Different Date of Sowing on Performance of Pigeonpea Genotypes during Rabi
DOI: 10.9734/jeai/2024/v46i92801

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- (2) Nguyen Thi Lang, High Agricultural Technology Research Institute, Vietnam.

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Impact of Novel Insecticides in Mulberry Ecosystem and Its Residual Effect on Silkworm Growth & Productivity
DOI: 10.9734/jeai/2024/v46i92802

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- (1) Vasanth V, Tamil Nadu Agricultural University, India.
- (2) Nurys Valenciaga Valdés, Institute of Animal Science, Cuba.

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Nitrogen Uptake and Use Efficiency of Aerobic Rice as Affected by Different Nitrogen Management: A Review
DOI: 10.9734/jeai/2024/v46i92803

Reviewers:

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- (2) Khadija Ummer, Jiangsu University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121530>

Agroforestry Practices as a Keystone for Biodiversity Conservation: A Review
DOI: 10.9734/jeai/2024/v46i92805

Reviewers:

- (1) Chala Debela Regasa, Oromia Agricultural Research Institute, Bako Agricultural Research Center, Ethiopia.
- (2) Petros Chavula, University of Zambia, Zambia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120257>

Effect of Weed Management Practices on Weed Control Efficiency and Productivity of Rapeseed-mustard: A Review
DOI: 10.9734/jeai/2024/v46i92806

Reviewers:

- (1) Sahaja Deva, ANGRAU, India.
- (2) Hend Sh. Ghareeb, ARC, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120903>

Combining Ability Analysis of Maize (*Zea mays L.*) for Grain Yield and Yield Related Traits Using Line X Tester Method
DOI: 10.9734/jeai/2024/v46i92807

Reviewers:

- (1) Ni Gst.Ag. Gde Eka Martiningsih, Universitas Mahasaraswati Denpasar, Indonesia.
- (2) Mohammad Zahurul Alam Talukder, Bangladesh Agricultural Research Institute, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121936>

Analyzing Price Behaviour and Constraints in Marketing of Small Onion in Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i92808

Reviewers:

- (1) Mulla Areef, Institute of Economic Growth, University of Delhi, India.
- (2) Devendra Kumar Kurrey, Indira Gandhi Krishi Vishwavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122210>

Using Biochemical and Growth Parameters to Assess Soybean Yield Potential
DOI: 10.9734/jeai/2024/v46i92809

Reviewers:

- (1) Rahul Banik, Dr. Rajendra Prasad Central Agriculture University, India.
- (2) Nguyen Tuan Khoi, Bac Giang Agriculture and Forestry University, Vietnam.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121914>

Nano Urea Fertilization in Sweet Corn Using Leaf Colour Chart and Its Effect on Nitrogen Use Efficiency
DOI: 10.9734/jeai/2024/v46i92810

Reviewers:

- (1) Satyavani Godavarthi, Edara Research Foundation, India.
- (2) Shuchi Tiwari, VNR Vignana Jyothi Institute of Engineering & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122117>

Mechanization Challenges in Selected Distinct Agricultural Systems in India
DOI: 10.9734/jeai/2024/v46i92811

Reviewers:

- (1) Hin Lyhour, Royal University of Agriculture, Cambodia.
- (2) Subhadip Pal, School of Agriculture and Allied Sciences, The Neotia University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122341>

Study of Genetic Variability and Path Analysis for Yield in Greengram (*Vigna radiata L. Wilczek*)
DOI: 10.9734/jeai/2024/v46i92812

Reviewers:

- (1) Abia Younas, Ayub Agricultural Research Institute, Pakistan.
- (2) Salwa Abdel Aziz Ezzat, Plant Protection Institute, Agricultural Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121681>

A Study on Profile Characteristics of Stakeholders of Rythu Bharosa Kendras (RBKs)
DOI: 10.9734/jeai/2024/v46i92813

Reviewers:

- (1) Sahadev Gautam, Tribhuvan University, Nepal.
- (2) Leo T. Mataruka, Catholic University of Zimbabwe, Zimbabwe.
- (3) Geeta Singh, JNKVV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119848>

Evaluating Panicle Architecture and Yield Characteristics in Medium Duration Rice Genotypes through Correlation and Principal Component Analysis
DOI: 10.9734/jeai/2024/v46i92814

Reviewers:

- (1) Tapon Kumar Roy, Bangladesh Rice Research Institute, Bangladesh.
- (2) Shafeeqa Shahrudin, Universiti Pendidikan Sultan Idris, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121079>

Study of Variability and Correlation for Yield Attributing and Grain Quality Characters in Aromatic Short Grain Rice
DOI: 10.9734/jeai/2024/v46i92815

Reviewers:

- (1) Jasmine, GKSM Government College, India.
- (2) Fadhil Alaywe Atiyah Al-Rubaiee, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121506>

Evolution of Induce and Physical Mutagen on Vegetative Traits of Papaya (*Carica papaya L.*)
DOI: 10.9734/jeai/2024/v46i92816

Reviewers:

- (1) Navnath G. Kashid, Baburaoji Adaskar Mahavidhyalaya, Dr Babasaheb Ambedkar Marathwada University, India.
- (2) Sawsan Sami Sayed, Agriculture Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122140>

Evaluating the Impact of Agri-startups on Technology Transfer: Insights from Farmers in Madurai and Dindigul Districts, Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i92817

Reviewers:

- (1) Jiabin Chen, Fuzhou University, China.
- (2) Y Prabhavathi, S V Agricultural College, Acharya N G Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121664>

Effects of Hydro Priming on Germination Time and Rate of Small Cola Seeds (*Garcinia Kola* Heckel, Clusiaceae)

DOI: 10.9734/jeai/2024/v46i92818

Reviewers:

- (1) Kedir Oshone, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Rabach Vincent, Kenyatta University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121479>

Influence of Seed Priming Treatments on Yield Attributes, Seed Yield and Economic Returns of Barley (*Hordeum vulgare* L.)

DOI: 10.9734/jeai/2024/v46i92819

Reviewers:

- (1) Paul Alteo A. Bagabaldo, University of the Philippines Los Baños, Philippines.
- (2) Aqeel Johni Nassir, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121241>

Genetic Variability and Character Association Studies in Trait Specific Safflower (*Carthamus tinctorius* L.) Germplasm Lines

DOI: 10.9734/jeai/2024/v46i92820

Reviewers:

- (1) Yengkhom Linthoingambi Devi, Central Agricultural University, India.
- (2) Marang Mosupiemang, Botswana University of Agriculture and Natural Resources, Botswana.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122235>

Screening of Bird's Eye Chilli (*Capsicum frutescens* L.) for the Growth, Floral, Yield and Quality Traits in the Coastal Region of Tamil Nadu, India

DOI: 10.9734/jeai/2024/v46i92821

Reviewers:

- (1) Oyebamiji Yusuf Opeyemi, University of Vermont, USA.
- (2) Haider Ali Kareem, University of Misan, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122389>

Technology for a Food-secure Future: A Review of Technology Advances in Sustainable Agriculture

DOI: 10.9734/jeai/2024/v46i92822

Reviewers:

- (1) Nhundu Trymore, University of Zimbabwe, Zimbabwe.
- (2) Marvin d. Mayormonte, Ifugao State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122241>

Toxicity and Synergistic Effect of Native Plants Extracts against the Cowpea Weevil (*Callosobruchus maculatus* Fab.) (Coleoptera: Bruchidae)

DOI: 10.9734/jeai/2024/v46i92823

Reviewers:

- (1) Jarina Joshi, Tribhuvan University, Nepal.
- (2) Veeravan Lekskulchai, Srinakharinwirot University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121082>

Awareness of Plant-based Dairy Alternatives Among the College Students of Anand City, India

DOI: 10.9734/jeai/2024/v46i92824

Reviewers:

- (1) Ne Win, University of Public Health, Myanmar.
- (2) Edson Kemoi, University of Kabianga, Kenya.
- (3) Carmine Finelli, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121718>

Karnataka and India's Silk Industry: A Comprehensive Analysis of Sericulture Dynamics

DOI: 10.9734/jeai/2024/v46i92825

Reviewers:

- (1) Akhilesh Kumar, JNKVV-KVK, India.
- (2) Subhadip Pal, The Neotia University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122680>

Effect of Integrated Nutrient Management on Growth, Herb Yield and Menthol Content of Japanese Mint (*Mentha arvensis* L.) Var. Kosi

DOI: 10.9734/jeai/2024/v46i92826

Reviewers:

- (1) Bekri Xhemali, Kosovo.
- (2) Shahira H. EL-Moslamy, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122057>

India's Tea Export Potential: Stirring up Global Trade Opportunities

DOI: 10.9734/jeai/2024/v46i92827

Reviewers:

- (1) Mesbaul Haque Sazu, Case Western Reserve University, United States of America.
- (2) Muazaz Azeez Hasan, College of Education for Pure Sciences, University of Baghdad, Iraq.
- (3) Leblalta Amina, Ferhat Abbas Sétif 1, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122338>

Impact of Basal Phosphorus Application and Foliar Molybdenum Spray on the Agronomic Performance of DVN11 Soybean
DOI: 10.9734/jeai/2024/v46i92828

Reviewers:

- (1) Surendra Kumar Meena, ICAR-Indian Agricultural Research Institute, India.
- (2) Megha P. S, Kerala Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122326>

An Analysis of Farmer's Perception Towards WhatsApp as a Farm Technology Dissemination Tools
DOI: 10.9734/jeai/2024/v46i92829

Reviewers:

- (1) Jaizen Kuriakose, Kerala Agricultural University, India.
- (2) Joginder Singh Malik, CCS Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122227>

Assessment of Physical Properties of Black Gram and Green Gram Seeds in Relation to the Design of Seed Metering Mechanisms
DOI: 10.9734/jeai/2024/v46i92830

Reviewers:

- (1) Ravina Parmar, Anand Agricultural University, India.
- (2) Hridesh Harsha Sarma, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122343>

The Effect of Biofertilizer Type and Chicken Manure Dosage on the Growth and Yield of Kale (*Brassica oleraceae* L.)
DOI: 10.9734/jeai/2024/v46i92831

Reviewers:

- (1) Guety Thierry Philippe, Université FHB, Côte d'Ivoire.
- (2) Lachha Choudhary, SKRAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122054>

Synergistic Strategies for the Management of Thrips, *Scirtothrips dorsalis* in Pomegranate Ecosystem
DOI: 10.9734/jeai/2024/v46i92832

Reviewers:

- (1) Vijay Sheri, East Carolina University, USA.
- (2) Shreejana K.C, Institute of Agriculture and Animal Science, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122251>

Advanced Potato Price Prediction through N-BEATS Deep Learning Architecture
DOI: 10.9734/jeai/2024/v46i92833

Reviewers:

- (1) Swapnesh Taterh, Amity Institute of Information Technology, Amity University, India.
- (2) Minakshi Subhash Dhole, PGMCOE, SPPU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122981>

Estimation of Combining Ability Effect for Hybrid Breeding in Bottle Gourd [*Lagenaria siceraria* (Molina) Standl.] Using Diallel Mating Design
DOI: 10.9734/jeai/2024/v46i92834

Reviewers:

- (1) Khalid Hamid Hassan, University of Diyala, Iraq.
- (2) Haider Ali Kareem, Al-Manara College for Medical Sciences, University of Misan, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122484>

Battery-Operated Power Weeding Machines: Advancements, Challenges, and Future Prospects
DOI: 10.9734/jeai/2024/v46i92835

Reviewers:

- (1) Po Jen Kuo, National Pingtung University of Science and Technology, Taiwan.
- (2) Aqeel Johni Nassir, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122282>

Development of a Robust *In vitro* Regeneration Protocol in Cassava (*Manihot esculenta* C.) Using Axillary Bud Explants for Cryopreservation
DOI: 10.9734/jeai/2024/v46i92836

Reviewers:

- (1) Elamin Ali Ahmed, University of Gezira, Sudan.
- (2) Mazzi Mouaad Amine, National Institute of Agronomic Research, Morocco.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122830>

Genetic Analysis to Estimate Components of Genetic Variances in Indian Mustard (*Brassica juncea* L.)
DOI: 10.9734/jeai/2024/v46i92837

Reviewers:

- (1) Vasanth V, Tamil Nadu Agricultural University, India.
- (2) Bhuwan Joshi, Agriculture and Forestry University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122099>

Effect of Sole and Combination of Food Plants on Degumming of Cocoon and Physical Properties of eri (*Samia ricini* Donovan) Silk Yarn
DOI: 10.9734/jeai/2024/v46i92838

Reviewers:

- (1) Uma Rani Agrawal, CMP Degree College, University of Allahabad, India.
- (2) An-Chin Cheng, Chaoyang University of Technology, Taiwan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122559>

Assessment of Genetic Diversity for Yield Component Traits and Grain Yield of Blackgram [Vigna mungo (L.) Hepper]

DOI: [10.9734/jeai/2024/v46i92839](https://doi.org/10.9734/jeai/2024/v46i92839)

Reviewers:

- (1) Emmanuela Etu, University of Abuja, Nigeria.
- (2) Suraj Shrestha, Agriculture and Forestry University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121683>

Estimation of Avoidable Yield Losses Due to Pest Complex in Cowpea [Vigna unguiculata (L.) Walp.]

DOI: [10.9734/jeai/2024/v46i92840](https://doi.org/10.9734/jeai/2024/v46i92840)

Reviewers:

- (1) Mayowa Segun Oladipo, Obafemi Awolowo University, Institute of Agricultural Research and Training, Nigeria.
- (2) Alamgir Hossain, Hajee Mohammad Danesh Science and Technology University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122653>

Yield Gap and Impact Analysis of Rice Variety CAU R-1 in Different Location of Leparada District of Arunachal Pradesh, India

DOI: [10.9734/jeai/2024/v46i92841](https://doi.org/10.9734/jeai/2024/v46i92841)

Reviewers:

- (1) Himangshu Das, Odisha University of Agriculture & Technology, India.
- (2) Sharvan Kumar, Invertis University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122234>

Volatility Spillover Effect of NCDEX Spot and Futures Prices in Spices

DOI: [10.9734/jeai/2024/v46i92842](https://doi.org/10.9734/jeai/2024/v46i92842)

Reviewers:

- (1) Abiola Olawale M, Nigeria.
- (2) Kennedy Sean Muzamai Kalundu, University of Namibia, Namibia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123005>

An Insight into the Etiology of Magnaporthe oryzae and the R Genes in Rice for the Inception of Efficient Breeding Programmes

DOI: [10.9734/jeai/2024/v46i92843](https://doi.org/10.9734/jeai/2024/v46i92843)

Reviewers:

- (1) Md. Mahtab Rashid, Bihar Agricultural University, India.
- (2) Jebi Sudan, JECRC University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123010>

Study on the Breeding Biology and Captive Rearing of Bracon brevicornis

DOI: [10.9734/jeai/2024/v46i92844](https://doi.org/10.9734/jeai/2024/v46i92844)

Reviewers:

- (1) Md. Aminur Rahman, Jashore University of Science and Technology (JUST), Bangladesh.
- (2) Bello Olunike Adedoyin, Osun State College of Education, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122920>

Effect of Plant Growth Regulators and Micronutrients on Growth, Flowering and Corm Production in Gladiolus (Gladiolus grandiflorus L.) cv. Nova Lux

DOI: [10.9734/jeai/2024/v46i92845](https://doi.org/10.9734/jeai/2024/v46i92845)

Reviewers:

- (1) Ibrahim Talal Hafez, Damascus University, Syria.
- (2) Kedir Yesuf Abdu, Wollo University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121633>

Assessing the Operational Constraints of Direct Benefit Transfers: An Empirical Investigation of PM-KISAN Scheme of India

DOI: [10.9734/jeai/2024/v46i92846](https://doi.org/10.9734/jeai/2024/v46i92846)

Reviewers:

- (1) Sheema Khan, SKUAST, India.
- (2) Boppana Jagadeeswari, PJTSAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123081>

Assessment of Heterosis for Yield and Its Component Traits in Pearl Millet (Pennisetum glaucum (L.) R. Br.)

DOI: [10.9734/jeai/2024/v46i92847](https://doi.org/10.9734/jeai/2024/v46i92847)

Reviewers:

- (1) Santosh Kumar, ICAR-IARI, India.
- (2) Rajni Devi, CSIR-IHBT, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122998>

Optimizing Dairy Marketing in Karnataka, India: Analyzing Cost, Efficiency and Price Spread Across Channels

DOI: [10.9734/jeai/2024/v46i92848](https://doi.org/10.9734/jeai/2024/v46i92848)

Reviewers:

- (1) Amit Thakur, India.
- (2) Md. Jalal Uddin Sarder, Rajshahi University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122977>

Agroforestry Practices and Their Impact on Soil Health and Fertility: A Review

DOI: [10.9734/jeai/2024/v46i92849](https://doi.org/10.9734/jeai/2024/v46i92849)

Reviewers:

- (1) Shivam Chaubey, Krishi Vigyan Kendra, India.
- (2) Monika Reddy Kodavali, Lovely Professional University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120615>

Assessment of Physiological Traits of Bottle Gourd (*Lagenaria siceraria* (Mol) Standl) Genotypes
DOI: 10.9734/jeai/2024/v46i92850

Reviewers:

- (1) Meniari Taku, India.
- (2) V. Ambethgar, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122259>

Phytotoxic Effect of Paperboard Effluent on Seed Germination and Seedling Growth of Gingelly Crop (*Sesamum indicum* L. Var. VRI 4)
DOI: 10.9734/jeai/2024/v46i92851

Reviewers:

- (1) Anthoula Gleridou, Aristotle University of Thessaloniki, Democritus University of Thrace, Greece.
- (2) Arbaoui, Abdelhamid Benbadis Mostaganem, Algeria.
- (3) Anand Vaghela, NAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122406>

Morphological and Molecular Characterisation of Fusarium Wilt Pathogen Isolated from Sunhemp
DOI: 10.9734/jeai/2024/v46i92852

Reviewers:

- (1) Priyanka Sinha, Bundelkhand University, India.
- (2) Mileidy de la Cruz Martin, UCLV, Cuba.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123009>

Constraints of Custom Hiring Services Utilization & Suggestions for Advancing Farm Mechanization in Vijayapur District of Karnataka, India
DOI: 10.9734/jeai/2024/v46i92853

Reviewers:

- (1) Harish Shenoy, Krishi Vigyan Kendra, India.
- (2) Abd El-Rahman Abd El-Raouf Ahmed, Agricultural Engineering Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123270>

Standardization of Nutrients Required for Raising Pro Tray Chip Budded Sugarcane Seedlings for Sustainable Sugarcane Initiative (SSI) Technology
DOI: 10.9734/jeai/2024/v46i92854

Reviewers:

- (1) Hridesh Harsha Sarma, India.
- (2) Aduigna Mosissa Kajela, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121186>

Effect of Embedding Media on the Quality of Tinted Chrysanthemum (*Dendranthema grandiflorum* cv. Pusa Shwet Flowers Dried in Hot Air Oven)
DOI: 10.9734/jeai/2024/v46i92855

Reviewers:

- (1) Suzan Tireki, Özyeğin University, Türkiye.
- (2) J. M. Koli, DBSKKV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121598>

Effect of Elevated Levels of CO₂ on Biological Parameters of *Callosobruchus chinensis* (L.) (Bruchidae: Coleoptera) in Stored Green Gram
DOI: 10.9734/jeai/2024/v46i92856

Reviewers:

- (1) Ahmed Ramadan El-Rokh, Plant Protection Research Institute, Agricultural Research Center, Egypt.
- (2) Camila Santos Teixeira, Federal Rural University of Pernambuco, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122964>

Exploiting Induced Plant Resistance for Sustainable Pest Management: Mechanisms, Elicitors, and Applications: A Review
DOI: 10.9734/jeai/2024/v46i92857

Reviewers:

- (1) R. D. Dodiya, Sardarkrushinagar Dantiwada Agricultural University, India.
- (2) Nayan Roy, M.U.C. Women's College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122786>

Natural Enemies as Guardians of Crop Ecosystem with Special Emphasis on Rice and Cotton
DOI: 10.9734/jeai/2024/v46i92858

Reviewers:

- (1) Vinod Kumar Dubey, Shridhar University, India.
- (2) Zakaria Al-Nasser, Damascus University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123088>

Effect of Sowing Methods and Different Levels of Nitrogen on Yield Attributes and Yield of Maize
DOI: 10.9734/jeai/2024/v46i92859

Reviewers:

- (1) Haider Ali Kareem, University of Misan, Iraq.
- (2) Hene L. Hapinat, Northern Iloilo State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122723>

Effect of Organic Sources of Nutrients and Bio Inoculants on Diversity of Microbes in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jeai/2024/v46i92860

Reviewers:

- (1) N. Leindah Devi, India.
- (2) Mohamed Mohamed EL-Komi, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121730>

Impact of Cluster Frontline Demonstrations on Promotion of Pulse Crops in Farmers Fields of Telangana, India
DOI: 10.9734/jeai/2024/v46i92861

Reviewers:

- (1) Sahaja Deva, Krishi Vigyan Kendra, India.
- (2) G. K. Bhabhor, Anand Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122834>

Evaluating the Impact of ICDP on India's Coffee Production, Yield, and Exports
DOI: 10.9734/jeai/2024/v46i92862

Reviewers:

- (1) S. B. Hareesh, CCRI, India.
- (2) John Chrysostom Opedun, BOKU University, Austria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122584>

Characterization of Yield, Physiological and Biochemical Responses in Chickpea Genotypes under Contrasting Water Availability
DOI: 10.9734/jeai/2024/v46i92863

Reviewers:

- (1) Saddam Hakeem Cheyed, University of Baghdad, Iraq.
- (2) Adaraloye Mujeeb, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123433>

Evaluation of Fungicides against Fusarium pallidoroseum (Cooke) Sacc. causing Wilt of Coriander In vitro
DOI: 10.9734/jeai/2024/v46i92864

Reviewers:

- (1) Metiku Kebede Teka, Central Ethiopia Agricultural Institute, Werabe Agricultural Research Center, Ethiopia.
- (2) Ujjal Kumar Pati, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122390>

Yield, Nutrient Availability and Soil Properties of Pearl Millet as Influenced by Enriched Phosphocompost
DOI: 10.9734/jeai/2024/v46i92865

Reviewers:

- (1) Flyndon Mark S. Dagalea, University of Eastern Philippines, Philippines.
- (2) Elamin Ali Ahmed, University of Gezira, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122815>

Insight into the Morphological Diversification and Viral Disease Resistance in the Interspecific Crosses of Abelmoschus esculentus x Abelmoschus moschatus
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Reviewers:

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- (2) Mahmoud Abbas Ali, South Valley University, Egypt.

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Studies on Genetic Variability in Fenugreek (Trigonella foenum-graecum L.) Germplasms Grown Under Bundelkhand Region, Uttar Pradesh, India
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Impact of Seasonal Shifts on Cereal Crop Acreage in Western Odisha, India: An Empirical Analysis
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Analysis of Combining Ability Variance and Their Effects for Yield and Its Contributory Traits in Progenitors and Offsprings of Greengram (Vigna radiata L. Wilczek)
DOI: 10.9734/jeai/2024/v46i92869

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Effect of Seed Priming on Seed Quality Attributes in Chickpea (Cicer arietinum L.)
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Utilizing Genetic Traits Distributions to Enhance Rice Breeding Programs: A Study of Skewness and Kurtosis in Segregating Generations
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Efficacy of Neem Oil and Selected Plant Extracts against Anthracnose of Soybean Caused by Colletotrichum truncatum (Schw.) Andrus and Moore
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Evaluation of Commercial Mustard Varieties against Mustard Aphid (Lipaphis erysimi) Kalt in Grid Region of Madhya Pradesh, India
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- (2) Muhammad Mudassir Mansoor, Pakistan.

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Effect of Ash, Crude Protein and Nitrogen in Traditional Varieties of Rice Against Sitophilus oryzae (L.) Infestation in Storage
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122269>

Impact of Human Labour on the Cost of Cultivation Expenses of Major Cereal Crops in India
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- (2) Wael Mahmoud Marzouk Mahmoud, Plant Protection Research Institute, Agriculture Research Center, Egypt.

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Factors Promoting and Impeding Diversification of Forestry Resource-based Livelihoods in the Leh Himalaya of Ladakh Union Territory, India
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Exploring the Genetics of Heat Tolerance through Yield Performance Evaluation in Tropical Maize (Zea mays L.)
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- (1) Shreejana K C, University of Delaware, USA.
- (2) Anu George, G. B. Pant University of Agriculture and Technology, India.

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Earthworms Transport Agents of Micro-plastic in Soil
DOI: 10.9734/jeai/2024/v46i92881

Reviewers:

- (1) Evangelos Hatzigiannakis, Soil and Water Resources Institute of Hellenic Agricultural Organization, Greece.
- (2) Jyoti Urkey, Sarojini Naidu Govt Girls PG Autonomous College, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120202>

Heterotic Studies for Yield and its Related Traits in Pearl Millet (*Pennisetum glaucum* (L.) R. Br.)
DOI: 10.9734/jeai/2024/v46i92882

Reviewers:

- (1) Faith Fransisca Kavishe, Namibia University of Science and Technology, Tanzania.
- (2) S. Ashok, Adhiparasakthi Agricultural College, India.

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Evaluation of Phyto Extracts for the Management of Alternaria Leaf Spot of Black Gram (*Vigna mungo* L.) Caused by *Alternaria alternata* (Fr.) Keissler
DOI: 10.9734/jeai/2024/v46i92883

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Response of Integrated Nutrient Management (INM) Practice on Growth, Yield and Quality Parameters of Fenugreek (*Trigonella corniculata* L.)
DOI: 10.9734/jeai/2024/v46i92884

Reviewers:

- (1) Rajneesh Kumar, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
- (2) Pranav Raj, SHUATS, India.

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Recent Advances in Biopesticide Formulations for Targeted Insect Pest Management: A Review
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- (2) Hamid Reza Shaterian, University of Sistan and Baluchestan, Iran.

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Effect of Nutritional and Environmental Conditions on Growth of *Colletotrichum gloeosporioides* Causing Anthracnose of Anthurium
DOI: 10.9734/jeai/2024/v46i92886

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- (1) Ravneel Kumar, Massey University, New Zealand.
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Screening of *Gerbera* Cultivars against Root-Knot Nematode *Meloidogyne incognita*
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- (1) B. Anita, Tamil Nadu Agricultural University, India.
- (2) Muhammad Jamshed, Ghazi University, Pakistan.

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Evaluation of the Maize - False basil Cultural Association in the Fight against the Fall Armyworm *Spodoptera frugiperda* (Lepidoptera: Noctuidae)
DOI: 10.9734/jeai/2024/v46i92888

Reviewers:

- (1) Lakshman Chandra Patel, Bidhan Chandra Krishi Viswavidyalaya, India.
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Assessment of Combining Ability and Gene Action in F1 Generation for Quantitative and Qualitative Traits of Pigeonpea [*Cajanus cajan* (L.) Millsp.]
DOI: 10.9734/jeai/2024/v46i92889

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- (1) Ranju Kumari, Nalanda College of Horticulture, India.
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Influence of Foliar Spray with Different Doses of Zinc (ZnSO₄) at Various Crop Stages on Seed Quality Parameters of Harvested Seeds
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- (1) Dayanji Sherpa, Dr. Rajendra Prasad Central Agricultural University, India.
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Effect of Leaf Clipping and Nitrogen Split Application on Bridegroom Rice Productivity
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Conservation Tillage Practices and Their Role in Sustainable Farming Systems
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Assessment of Heritability and Genetic Advance for Yield and Yield Related Traits under Different Dates of Sowing of Bread Wheat (*Triticum aestivum* L.)
DOI: 10.9734/jeai/2024/v46i92893

Reviewers:

- (1) Pamirelli Ranjith, Odisha University of Agriculture and Technology, India.
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Interaction Effects of Nutrient and Water on Crop Production System under Dry and Irrigated Agriculture System
DOI: 10.9734/jeai/2024/v46i92894

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Determining the Effect of Growing Media on Growth and Flowering of Rose
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Pedological Study under Cocoa Trees and its Implication on Production in Soubré, Southwest Region of Ivory Coast
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- (1) Norbert Ngoongeh Ngwang, Biaka University Institute of Buea, Cameroon.
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Effect of Tillage Practices and Hydrogel Applications on Yield and Yield Attributing Traits of Maize (*Zea mays* L.) over the Years
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- (1) Mahaveer Prasad Ola, Vivekananda Global University, India.
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Cost Economics Study of Tomato Production under Poly House and Open Field Cultivation
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- (1) Monika Patel, Bihar Agricultural University, India.
- (2) Asma Siddiqua, Dr. YSR Horticultural University, India.

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Effect of New Pre- and Post-Emergence Herbicide Molecules in Maize on a Sandy Loam Soil of Telangana in India
DOI: 10.9734/jeai/2024/v46i92899

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Economic Importance of Frontline Demonstrations on Groundnut Production Technology in Nagarkurnool District, India
DOI: 10.9734/jeai/2024/v46i92900

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- (1) Shyamrao Kulkarni, University of Agricultural Sciences, India.
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Advancements in Lentil Genomics for Enhanced Crop Breeding: A Review
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Constraints Encountered by the KVK Beneficiaries of Manipur and Their Suggestions
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Effect of Integrated Nutrient Management on Growth Indices in Wheat Varieties (*Triticum aestivum* L.)
DOI: 10.9734/jeai/2024/v46i92903

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Morphological Diversity in Litchi Based on Tree and Leaf Characteristics

DOI: 10.9734/jeai/2024/v46i92904

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The Mechanization Trend and Economic Prospects of Micro Irrigation in India

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Socio-economic Characteristics of Farmers Practicing Rice-wheat Cropping System (RWCS) in Haryana, India: A Comparative Analysis

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Effect of NaCl Stress on Seedling Parameters of Various Chilli (Capsicum annum L.) Genotypes and Its Mitigation through Hormonal Priming

DOI: 10.9734/jeai/2024/v46i92907

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Effect of Seed Treatment of Boron, Cobalt and Molybdenum on Growth Parameter, Grain Yield and Seed Quality in Soybean (Glycine max L.)

DOI: 10.9734/jeai/2024/v46i92908

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Precision Agriculture: Transforming Farming Efficiency with Cutting-edge Smart Technologies: A Comprehensive Review

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Advancing Sustainable Sericulture: A Review on Biological Control Agents in Managing Pests and Diseases of Mulberry and Silkworms

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Evaluation of Biosakynne, A Formulation Based on Essential Oils from Zingiber officinale for Sustainable Control against Sugarcane Smut Disease Caused by Sporisorium scitamineum in Ratoon Crops

DOI: 10.9734/jeai/2024/v46i92911

Reviewers:

- (1) Md. Minnatullah, Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Mustafa Riyadh Mohammed, University of Anbar, Iraq.

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Performance Study of Betelvine (Piper betle Linn.) Cultivars under Varying Doses of Phytohormone-Triacontanol

DOI: 10.9734/jeai/2024/v46i92912

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- (1) Rajshree Dahiya, Jai Narain Vyas University, India.
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Depth Wise Distribution of Soil Physico-Chemical Properties and Nutrients Across a Toposequence Located at KVK Farm, Sakhigopal, Odisha, India

DOI: 10.9734/jeai/2024/v46i92913

Reviewers:

- (1) Ravindra Sachan, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Afshin Ashrafzadeh, University of Guilan, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123502>

Evaluation of Coloured Sticky Traps for Monitoring the Population of Budfly, *Dasyneura lini* on Linseed Crop
DOI: 10.9734/jeai/2024/v46i92914

Reviewers:

- (1) P. Indiragandhi, Tamil Nadu Agricultural University, India.
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Analysing Market Integration and Causality of Oilseed Crops: Key Insights and Challenges in Major Tamil Nadu Markets and Interstate Regions of India
DOI: 10.9734/jeai/2024/v46i92915

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- (1) Murulidhar M Venkannanavara, North- Eastern Hill University, India.
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Challenges and Adoption of Bivoltine Hybrid Silkworm Rearing in Karnataka's South-Eastern Dry Zone, India
DOI: 10.9734/jeai/2024/v46i92916

Reviewers:

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Analyzing Farmers' Perceived Information Need and its Mitigation by Extension and Advisory Service (EAS) Providers in Pluralistic System
DOI: 10.9734/jeai/2024/v46i92917

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Effect of Temperature, Media and pH on Growth and Sporulation of *Fusarium udum* Causing Wilt of Pigeonpea *Cajanus cajan* (L.) Millsp
DOI: 10.9734/jeai/2024/v46i92918

Reviewers:

- (1) Shaik Munnysya, Rajasthan College of Agriculture, MPUAT, India.
- (2) Suresh Babu, BEST IU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123588>

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Impact of Planting Density and RDF Levels on Growth, Yield, and Seed Tuber Production of Potato (*Solanum tuberosum* L.)
DOI: 10.9734/jeai/2024/v46i102919

Reviewers:

- (1) Uma Kant Singh, BAU, India.
- (2) Patrick Mashiq, Botswana University of Agriculture and Natural Resources, Botswana.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123593>

Evaluating Herbicides Bio-efficacy on Yield, Quality Parameters of Sweet Sorghum and Their Residual Effects on Soil Microbial Diversity
DOI: 10.9734/jeai/2024/v46i102920

Reviewers:

- (1) Ankit Kumar Jangid, Government College, India.
- (2) S. K. Choudhary, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123840>

Influence of Sowing Methods and Phosphorus Levels on Growth, Yield and Economic Returns of Summer Mungbean (*Vigna radiata* L.)
DOI: 10.9734/jeai/2024/v46i102921

Reviewers:

- (1) A.K. Jaiswal, All India Institute of Medical Sciences, New Delhi, India.
- (2) Khanin Pathak, Assam Agricultural University, India.
- (3) Ruchon Wanna, Mahasarakham University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123653>

Hydrological Studies of Artal Sub-watershed of Belagavi District, Karnataka, India
DOI: 10.9734/jeai/2024/v46i102922

Reviewers:

- (1) Jasir Mushtaq, Institute of Technology, University of Kashmir, India.
- (2) Banchongsak Faksombonn, Kamphaengphet Rajabhat University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124168>

Assessment on the Prevalence of Wilt of Lentil in Different Districts of Uttar Pradesh, India
DOI: 10.9734/jeai/2024/v46i102923

Reviewers:

- (1) Manjeet, ICAR-IARI, Krishi Vigyan Kendra, India.
- (2) Ravindra Raosaheb Rakh, Swami Ramanand Teerth Marathwada University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123648>

Assessment of Farm Mechanization Level for Groundnut Crop in Junagadh District, Gujarat, India
DOI: 10.9734/jeai/2024/v46i102924

Reviewers:

- (1) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization, Iran.
- (2) Miguel Armando López Beltrán, Autonomous University of Sinaloa, México.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124129>

Competitiveness of Indian Rice in the Global Market: A Comprehensive Revealed Comparative Advantage (RCA) and Nominal Protection Coefficient (NPC) Evaluation
DOI: 10.9734/jeai/2024/v46i102925

Reviewers:

- (1) Millicent Adanne Eze, University of Abuja, Nigeria.
- (2) HMRR Hewamana, Wayamba University of Sri Lanka, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123861>

Evaluating the Effect of Seed Priming Treatments on Yield and Quality of Wheat Seed (*Triticum aestivum* L.) under Rainfed Conditions
DOI: 10.9734/jeai/2024/v46i102926

Reviewers:

- (1) Megersa Bayisa Debelo, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Apurba Pal, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124242>

Effect of Sowing Methods, Weed Management and Growth Promoters on Yield and Quality Behavior of Kharif Maize (*Zea mays* L)
DOI: 10.9734/jeai/2024/v46i102927

Reviewers:

- (1) Shweta Singh, College of Biotechnology, Birsa Agricultural University, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124160>

Influence of Aloe Vera Gel on Germination and Early Growth of Tomato (*Solanum lycopersicum*) Seedlings in the Nursery
DOI: 10.9734/jeai/2024/v46i102928

Reviewers:

- (1) Manuela Diana Ene, Romania.
- (2) Mithilasri. M, Anna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123782>

Delineation of Selection Criterion Using Correlation and Path Analysis in Forage Pearl Millet (*Pennisetum glaucum* (L.) R. Br.) in North Gujarat Condition
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Reviewers:

- (1) Dejene Kebede Astatke, Makerere University, Ethiopia.
- (2) Surendhar A, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124117>

Effect of Biogenic Silica Seed Coating on Sorghum (VAR. K 12) Seed Storage Using Different Storage Containers under Ambient Condition
DOI: 10.9734/jeai/2024/v46i102930

Reviewers:

- (1) Manuela Diana Ene, Romania.
- (2) Avinash Shrestha, Texas Tech University, United States.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124383>

Meloidogyne spp. Root-knot Nematode Distribution and Population Status in Autumn Pulses in Rajasthan's Zone IIIA
DOI: 10.9734/jeai/2024/v46i102931

Reviewers:

- (1) Saadoon, S. A, Al-Qadisiyah University, Iraq.
- (2) Amal Ibrahim Abdelmaksoud El-Refaiy, Al-Azhar University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124442>

Determination of Genetic Diversity in Sesame (*Sesamum indicum* L.)
DOI: 10.9734/jeai/2024/v46i102932

Reviewers:

- (1) Anhar Mohammed Ali Hasan, College of Agriculture and Forestry, University of Mosul, Iraq.
- (2) J. Madhusudhanan, Anand Institute of Higher Technology, Anna University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122534>

Evaluation of Chickpea (*Cicer arietinum* L.) Genotypes Based on Morphological Traits in Agro-climatic Regions of Prayagraj, Uttar Pradesh, India
DOI: 10.9734/jeai/2024/v46i102933

Reviewers:

- (1) Zahidur Rahman, Sher-e-Bangla Agricultural University, Bangladesh.
- (2) Nancy Lego, Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124000>

Assessing Economic Sustainability in Gujarat's Cereal Sector: Trends in Costs, Prices, and MSP (2001 – 2022)
DOI: 10.9734/jeai/2024/v46i102934

Reviewers:

- (1) Dhruva Lal Pandey, Tribhuvan University, Nepal.
- (2) Edosa Getachew Taera, School of Economic and Regional Sciences, Hungarian University of Agriculture and Life Sciences, Hungary.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123262>

Occurrence and Management of Blast and Leaf Blight in Browntop Millet [*Brachiaria ramosa* (L.) Stapf]
DOI: 10.9734/jeai/2024/v46i102935

Reviewers:

- (1) Sanjeev Kumar, Bihar Agricultural University, India.
- (2) Mohamed Khamar, Mohammed V University, Morocco.
- (3) N. Geetha, Sugar Research Institute of Fiji, Fiji.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122102>

Influence of Organic Growth Promoters on Yield and Quality of Pea (*Pisum sativum* L.)
DOI: 10.9734/jeai/2024/v46i102936

Reviewers:

- (1) Amal Zakaria Hegazi, Horticulture Research Institute, Agriculture Research Centre, Egypt.
- (2) Ibrahim Talal Hafez, Damascus University, Syria.
- (3) Elamin Ali Ahmed, Plant Pathology Centre, University of Gezira, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122844>

Does Insurance Knowledge and Loss Experience Influence the Adoption of Pradhan Mantri Fasal Bima Yojana? Insights from Cotton Farmers in Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i102937

Reviewers:

- (1) Venkatesh Ganapathy, IBS, India.
- (2) K. V. Rama Murthy, Teresa Institute of Science and Technology, India.

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An Analysis of Millets in Odisha and Madhya Pradesh, India: A Comparative Study
DOI: 10.9734/jeai/2024/v46i102938

Reviewers:

- (1) Ado Garba, Federal University, Nigeria.
- (2) M. Raveendra Reddy, Acharya N G Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124205>

Evaluating the Performance of Rice in Different Intercropping Systems under Aerobic Rice Cultivation
DOI: 10.9734/jeai/2024/v46i102939

Reviewers:

- (1) Ranjita Bezbaruah, Assam Agricultural University, Horticultural Research Station, India.
- (2) B. Rajendra Kumar, Acharya NG Ranga Agricultural University, Agricultural College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124379>

An Overview of Millets Production in India: Growth and Instability
DOI: 10.9734/jeai/2024/v46i102940

Reviewers:

- (1) Yogesh Kumar, Janta Mahavidyalaya, India.
- (2) Raghuvveer Choudhary, Junagadh Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124193>

Determination of Novel Plant Growth Promoting Bacteria *Stenotrophomonas maltophilia* Isolated from Rhizospheric Soils of South Gujarat Forest, India
DOI: 10.9734/jeai/2024/v46i102941

Reviewers:

- (1) Nipun Bariya, Veer Narmad South Gujarat University, Dr. A P J Abdul Kalam Govt College, India.
- (2) Ramalingappa, Davangere University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124436>

Influence of Different Rootstocks on Vine Growth, Cane Storage, and Yield in Crimson Seedless Grapevine
DOI: 10.9734/jeai/2024/v46i102942

Reviewers:

- (1) Anupam Adarsh, Nalanda College of Horticulture, Bihar Agricultural University, India.
- (2) Bekir Erol AK, Harran University, Turkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123765>

Studies on Effect of Genotypes and Planting Time on Growth and Corm Characters of *Gladiolus*
DOI: 10.9734/jeai/2024/v46i102943

Reviewers:

- (1) Rashmi R., ICAR-Krishi Vigyan Kendra, India.
- (2) Rakesh Kumar, Sher-e-Kashmir University of Ag. Sciences and Tech. of Jammu, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124343>

Effect of Agronomic Biofortification of Zinc and Iron on Plant Height and Seed Yield of Chickpea (*Cicer arietinum* L.) Varieties
DOI: 10.9734/jeai/2024/v46i102944

Reviewers:

- (1) Harish M.S, Chaudhary Charan Singh Haryana Agricultural University, India.
- (2) Emmanuel Chikalipa, The University of Zambia, Zambia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123687>

Dissection of Genetic Parameters for Enhancing Yield and Yield Components in Indian Mustard (*Brassica juncea* L.)
DOI: 10.9734/jeai/2024/v46i102945

Reviewers:

- (1) Raj Kumar, Uttar Banga Krishi Vishwavidyalaya, India.
- (2) Balaji BN, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124556>

Effect of Wastewater Irrigation on Yield, Water Productivity and Economics of Sunflower and Toria Crop
DOI: 10.9734/jeai/2024/v46i102946

Reviewers:

- (1) Sakshi Tewari, J.C. Bose University of Science and Technology, India.
- (2) K.M.N.T.K.Bandara, National Institute of Education, Sri Lanka.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124306>

Performance Evaluation and Release of High-Yielding Dual-Purpose Rabi Sorghum Culture Tandur Jonna 1' (SVT 68) for Cultivation in Telangana, India
DOI: 10.9734/jeai/2024/v46i102947

Reviewers:

- (1) Lakamo Liben Lemma, Arba Minch Agricultural Research Center, Ethiopia.
- (2) Priyanka Choudhary, Banaras Hindu University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124384>

Efficacy of Insecticides Against Yellow Stem Borer (*Scirpophaga incertulas* Walker) and Rice Leaf Folder (*Cnaphaocrocis medinalis* Guenee) and Their Impact on Natural Enemies in Rice Ecosystem
DOI: 10.9734/jeai/2024/v46i102948

Reviewers:

- (1) Tapon Kumar Roy, Bangladesh Rice Research Institute, Bangladesh.
- (2) Tripti Gupta, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124180>

Efficacy of *Ascophyllum nodosum* Seaweed Extracts on Growth, Yield and Quality Parameters in Thompson Seedless Grapes
DOI: 10.9734/jeai/2024/v46i102949

Reviewers:

- (1) Yasser Mohammad Mohammad Osman, Horticulture Research Institute, Agricultural Research Center, Egypt.
- (2) P. Vinaya Kumar Reddy, Dr. YSR Horticultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123538>

Effect of Cluster Front Line Demonstrations on Productivity and Profitability of Redgram in Karimnagar District, Telangana, India
DOI: 10.9734/jeai/2024/v46i102950

Reviewers:

- (1) Parmod Kumar Verma, Krishi Vigyan Kendra Navsari Agricultural University, India.
- (2) Charu Jhamaria, IIS (Deemed to be University), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124466>

Study about Identification of Purple Blotch and Thrips Resistant Lines of Onion (*Allium cepa* L.)
DOI: 10.9734/jeai/2024/v46i102951

Reviewers:

- (1) Lucas Pessanha Mousinho, Universidade de Brasilia, Brazil.
- (2) S.M. Ali Ashraf, Khulna Government Womens' College, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124734>

Standardization of Hormone-Based Seed Coating Formulation for Coriander Dosage and Formulation Optimization
DOI: 10.9734/jeai/2024/v46i102952

Reviewers:

- (1) Anirban Bhowmik, Midnapore City College, Vidyasagar University, India.
- (2) Deepak Rao Khadatkhar, Shri Shankaracharya Institute of Professional Management and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124313>

Analysis of Growth and Instability of Rice Production in Madhya Pradesh, India: A District Level Study
DOI: 10.9734/jeai/2024/v46i102953

Reviewers:

- (1) Devendra Kumar Kurrey, Indira Gandhi Krishi Vishwavidyalaya, India.
- (2) Saddam Hossain, World University of Bangladesh, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124694>

Growth Performance, Nutrient Digestibility, Carcass Characteristics and Organoleptic Properties of Broiler Chicken Fed Cocoa Bean Shell
DOI: 10.9734/jeai/2024/v46i102954

Reviewers:

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123256>

Efficacy of *Pseudomonas fluorescens* and Organic Amendments Against Black Root Rot Disease Caused by *Rhizoctonia solani* in strawberry (*Fragaria x ananassa* Duch.)
DOI: 10.9734/jeai/2024/v46i102955

Reviewers:

- (1) Kuldeep Kumar Shukla, SVDTRM, CSJM University, India.
- (2) Betul Aydin, Gazi University, Turkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124524>

Financial Feasibility of Cucumber Cultivation in Polyhouse: A Case Study from Jaipur, Rajasthan, India
DOI: 10.9734/jeai/2024/v46i102956

Reviewers:

- (1) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.
- (2) Rohit Kumar, Panjab University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123290>

Impact of NFSM Interventions on Chickpea Cultivation in Ajmer District, Rajasthan, India
DOI: 10.9734/jeai/2024/v46i102957

Reviewers:

- (1) Mehvish Ayoub, Sher-e-Kashmir University of Agricultural Sciences and Technology, India.
- (2) Joyce Atieno Obuoyo, Maseno University, Kenya.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124778>

Adoption Level of Farmers Regarding Cultivation Practices of Areca Nut in Chikmagalur District, Karnataka, India
DOI: 10.9734/jeai/2024/v46i102958

Reviewers:

- (1) Alemu Andualem Zela, Bonga University, Ethiopia.
- (2) Ranjita Bezbaruah, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124932>

Evaluation of Different Genotypes of Cowpea (*Vigna unguiculata* L.) for Growth, Yield & Quality under Prayagraj Agro-climatic Condition
DOI: 10.9734/jeai/2024/v46i102959

Reviewers:

- (1) Haider Ali Kareem, Al-Manara College for Medical Sciences, College of Agriculture, University of Misan, Iraq.
- (2) Mohammad Mohsen Peiravi, Babol Noshirvani University of Technology, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122744>

Efficacy of Different Bio-Pesticide and Botanical against Onion Thrips (*Thrips tabaci* L.)
DOI: 10.9734/jeai/2024/v46i102960

Reviewers:

- (1) Anil Varma Nalla, National Seed Research & Training Centre, India.
- (2) Suman Devi, CCS HAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124565>

Pest and Disease Video Classification with Convolutional Neural Network and Transfer Learning
DOI: 10.9734/jeai/2024/v46i102961

Reviewers:

- (1) Iyongo, Terungwa Titus, Joseph Sarwuan Tarka University, Nigeria.
- (2) Hayder Ayad Khudhair, Babylon University, Iraq.

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A Rank-Based Quotient Analysis of Constraints Faced by PM-KISAN Beneficiaries across Southern States of India: Key Issues and Policy Implications
DOI: 10.9734/jeai/2024/v46i102962

Reviewers:

- (1) Anindita Bhattacharya, United Kingdom.
 - (2) S. Rajaguru, Gandhigram Rural Institute Deemed to be University, India.
- Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124521>
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Effect of Organic Substrates on Macro-propagation of Banana under Island Conditions
DOI: 10.9734/jeai/2024/v46i102963

Reviewers:

- (1) Mhaiskar Priya Rajendra, Forest College and Research Institute, SKLTSHU, India.
- (2) R Manisha, Annamalai University, India.

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Effect of Fertigation of Water-Soluble Fertilizers on Growth, Yield of Cowpea and Nutrients Availability in Soil under Rice-cowpea Cropping Sequence
DOI: 10.9734/jeai/2024/v46i102964

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- (1) Donald M. Chisowa, Southern University, Zambia.
- (2) K. K. Mourya, India.

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Farmers Awareness and Perception of Drone Technology
DOI: 10.9734/jeai/2024/v46i102965

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- (2) David Msokwe, Tanzania Institute of Accountancy, Tanzania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124995>

Reaction of Okra (*Abelmoschus esculentus*) Genotypes against *Rhizoctonia solani* Inciting Root Rot Disease
DOI: 10.9734/jeai/2024/v46i102966

Reviewers:

- (1) Shahira H. EL-Moslami, Genetic Engineering and Biotechnology Research Institute (GEBRI), City of Scientific Research and Technological Applications, Egypt.
- (2) Luidi Eric Guimaraes Antunes, State University of Rio Grande do Sul, Brazil.
- (3) Md. Shahadat Hossen, Bangladesh.
- (4) Miguel Armando Lopez Beltran, Autonomous University of Sinaloa, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124911>

Growth Rate and Nutrient Uptake of *Stevia rebaudiana* Bertoni as Influenced by Organic Manures in Laterite Soils of Kerala, India
DOI: 10.9734/jeai/2024/v46i102967

Reviewers:

- (1) Sandra Mónica Alvarado-González, Food and Development Research Center, CIAD, México.
- (2) Md. Asif All Azad, Khulna University of Engineering & Technology, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124733>

Impact of Conservation Tillage and Nitrogen Management on Soil Temperature and Soil Moisture in Aerobic Rice
DOI: 10.9734/jeai/2024/v46i102968

Reviewers:

- (1) Jaime Thissen, Monmouth College, USA.
- (2) Avdesh Bhardawaj, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125239>

Genetic Studies on Yield and Its Components in Pigeonpea (*Cajanus cajan* L. Millsp.)
DOI: 10.9734/jeai/2024/v46i102969

Reviewers:

- (1) Irena Radinovic, University of Belgrade, Serbia.
- (2) Saddam Hakeem Cheyed, College of Agriculture Engineering Sciences, University of Baghdad, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120133>

Varietal Assessment of *Gladiolus* (*Gladiolus* spp.) for Growth, Flowering Characteristics, Yield and Economics under Highland Agroclimatic Conditions of Wayanad, Kerala, India
DOI: 10.9734/jeai/2024/v46i102970

Reviewers:

- (1) Md. Abu Nayyer, Mandan Bharti Agriculture College, India.
- (2) Anupam Singh, Integral University, India.

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Management of Root Rot (*Rhizoctonia solani*) of Okra Through Novel Combined Formulations of Fungicides
DOI: 10.9734/jeai/2024/v46i102971

Reviewers:

- (1) Zaheen Hasan, M.L.K.(P.G.) College, India.
- (2) Krishna Kumar, School of Agriculture, Galgotias University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125114>

Nutrient Dynamics and Moisture Distribution under Drip Irrigation System
DOI: 10.9734/jeai/2024/v46i102972

Reviewers:

- (1) Abhishree R, University of Agricultural Sciences, India.
- (2) C. S. Sumathi, SASTRA Deemed University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124727>

Susceptibility of Aromatic and Non- aromatic Rice to *Sitophilus oryzae* L. and their Influence on the Insect and Infestation Rate under Sub-Himalayan Plains of West Bengal
DOI: 10.9734/jeai/2024/v46i102973

Reviewers:

- (1) Seham Mansour Ismail, Agriculture Research Center, Egypt.
- (2) Sumia Urainab, Government College University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113343>

Effect of Sowing Time on Infestation of Sucking Pests in Okra
DOI: 10.9734/jeai/2024/v46i102974

Reviewers:

- (1) Muhammad Tanweer Ahsan, Government Islamia Science College, Pakistan.
- (2) N. Priyanka, Professor Jayashankar Telangana State Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125012>

Impact of Protective Measures on Mealybug and Red Cotton Bug Incidence in Bt Cotton Hybrids
DOI: 10.9734/jeai/2024/v46i102975

Reviewers:

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Impacts of Various Insecticide Forms on Avian Health and Mortality: A Comprehensive Review
DOI: 10.9734/jeai/2024/v46i102976

Reviewers:

- (1) Mohmad Imran Ganaie, Govt. Degree College, India.
- (2) Maisnam Sapana Devi, Thambal Marik College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121764>

Chilgoza Pine: A Comprehensive Review on Ecology, Cultivation, and Economic Potential of an Underutilized Nut Crop
DOI: 10.9734/jeai/2024/v46i102977

Reviewers:

- (1) Koroney Abdoul Salam, Université Boubakar Ba de Tillaberi, Niger.
- (2) Vikas Kumar, Himachal Pradesh University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124838>

Organic Farming for Residue-Free Production
DOI: 10.9734/jeai/2024/v46i102978

Reviewers:

- (1) Tariq H.Y. Al-Maliky, University of Basrah, Iraq.
- (2) S. E. Edusah, Kwame Nkrumah University of Science and Technology, Ghana.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122061>

Characterization of Bread Wheat Genotypes Using SSR Markers for Terminal Heat Tolerance
DOI: 10.9734/jeai/2024/v46i102979

Reviewers:

- (1) Thanakorn Wangsawang, College of Creative Agriculture for Society, Srinakharinwirot University, Thailand.
- (2) Serban Eugen Cucu, National Research and Development Institute for Food Bioresources, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125288>

Isolation, Identification, and Pathogenicity of Sclerotium rolfsii (Sacc.) Causing Collar Rot in Chickpea
DOI: 10.9734/jeai/2024/v46i102980

Reviewers:

- (1) Tanushree Sarkar, Bhabha Atomic Research Centre, India.
- (2) J. Sailaja Rani, Acharya N.G Ranga Agril. University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125343>

Correlation among Yield, Quality and Mechanization Amicable Traits in Sugarcane Clones
DOI: 10.9734/jeai/2024/v46i102981

Reviewers:

- (1) Ayad M.J. Al-Mamoori, Iraq.
- (2) Ruchuon Wanna, Mahasarakham University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123929>

Magnetized Irrigation and its Potential in Sustainable Agriculture: A Review
DOI: 10.9734/jeai/2024/v46i102982

Reviewers:

- (1) Muinat Nike Lewu, South Africa.
- (2) Abhishree Ramchandra, College of Agriculture, UAS, GKVK, India.
- (3) Utsav Bhandari, Utah State University, USA.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124735>

Rice Fallow Pulses for Agricultural Potential for South Asian Region
DOI: 10.9734/jeai/2024/v46i102983

Reviewers:

- (1) Keshab T. Magar, Nepal.
- (2) Bhuma Sundar Raman, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124559>

Effect of Neem Cake, Neem Oil and Plant Extracts on Purple Blotch of Onion (*Allium cepa* L.) Caused by *Alternaria porri* (Ellis) Cif.
DOI: 10.9734/jeai/2024/v46i102984

Reviewers:

- (1) Manju Evelyn Bi Tima, The University of Bamenda, Cameroon.
- (2) Ujjal Kumar Pati, India.
- (3) Deepika Srivastava, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124655>

Resource Use Efficiency and Constraints Faced by Potato Growers in Kannauj District of Uttar Pradesh, India
DOI: 10.9734/jeai/2024/v46i102985

Reviewers:

- (1) Razia Sultana, Bangladesh Institute of Nuclear Agriculture, Bangladesh.
- (2) Hin Lyhour, Royal University of Agriculture, Cambodia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124494>

Unlocking Potential: The Role of Zinc Fortification Combating Hidden Hunger and Enhancing Nutritional Security
DOI: 10.9734/jeai/2024/v46i102986

Reviewers:

- (1) Prachitara Rout, ICAR-National Rice Research Institute, India.
- (2) Bader Ijaz, University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124948>

Influence of Organic Manures and Micronutrients on Yield and Quality of Brinjal (*Solanum melongena* L. var. Pusa uttam)
DOI: 10.9734/jeai/2024/v46i102987

Reviewers:

- (1) Hamdi Shaaban Abd El-Karim, Agricultural Research Center, Egypt.
- (2) Aaqib Ayub, SKUAST, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125573>

Genetic Potential of Sesame: A Study on Variability, Heritability and Genetic Advance
DOI: 10.9734/jeai/2024/v46i102988

Reviewers:

- (1) M. Soundarya, School of Management Studies, Sathyabama Institute of Science and Technology, India.
- (2) Amod Sharma, School of Agricultural Sciences, Nagaland University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124894>

Impact of Shelf life on the Quality of Cocoa Butter Extracted by Screw Press
DOI: 10.9734/jeai/2024/v46i102989

Reviewers:

- (1) Dorna Abdolkhani, Islamic Azad University, Iran.
- (2) Shoheb Shakil Shaikh, Siddhi's Institute of Pharmacy, India.
- (3) Daniel Eshun, Klintaps College of Health and Allied Sciences, Ghana.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125250>

Impact of Different Plant Spacing Arrangements on the Profitability and Productivity of Blackgram Cultivars [Vigna mungo (L.) Hepper]
DOI: 10.9734/jeai/2024/v46i102990

Reviewers:

- (1) Aishmita Gantait, SHAUTS, India.
- (2) Khumlo Levish Chongloi, ICAR-RC for NEH Region Manipur Centre, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124613>

A Review on Influence of Climate Change on Agronomic Practices and Crop Adaptation Strategies
DOI: 10.9734/jeai/2024/v46i102991

Reviewers:

- (1) Kartini Wan Mat, Malaysian Agricultural Research and Development Institute, Malaysia.
- (2) Irfan Ullah Stanikzai, Al-Taqwa Institute of Higher Education, Afghanistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123769>

A Review on Role of Beneficial Insects in Sustainable Crop Production Systems
DOI: 10.9734/jeai/2024/v46i102992

Reviewers:

- (1) Laxman Singh Saini, Rajasthan Agricultural Research Institute, SKNAU, India.
- (2) Mahreen Hanif, MNS University of Agriculture, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125444>

Evaluating the Socio-economic Status and Economic Performance of Farmer Producer Companies in the Southern Districts of Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i102993

Reviewers:

- (1) Asha Elizabeth Jose, National Academy of Agricultural Research Management, India.
- (2) Roxana Mihalache, Iasi University of Life Sciences, Romania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125236>

Evaluating Groundnut Yield and Resilience under Resource Constraints in Pollachi Taluk, Coimbatore District, Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i102994

Reviewers:

- (1) S. Jawahar, Dr. M. S. Swaminathan Agricultural College and Research Institute, Tamil Nadu Agricultural University, India.
- (2) Desalegn Nigatu Habita, Ethiopian Institute of Agricultural Research, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125628>

Evaluation of Field Performance of Groundnut Varieties through Different Vigour Tests
DOI: 10.9734/jeai/2024/v46i102995

Reviewers:

- (1) Ravi Regar, SKN, College of Agriculture, India.
- (2) Meenakshi Prusty, Odisha University of Agriculture And Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124657>

Impact of Intercropping Systems on the Management of Defoliators in Groundnut (Arachis hypogaea L.)
DOI: 10.9734/jeai/2024/v46i102996

Reviewers:

- (1) Mahendra K R, ICAR-Indian Agricultural Research Institute, India.
- (2) R. D. Dodiya, Sardarkrushinagar Dantiwada Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124637>

Assessment of Lepidopteran Pest Dynamics in Maize: Dominance of Spodoptera frugiperda and Implications for Targeted Management in Himachal Pradesh, India
DOI: 10.9734/jeai/2024/v46i102997

Reviewers:

- (1) Sanjay Yalashetti, K.J Somaiya Institute of Applied Agricultural Science, Sameerwadi, India.
- (2) Chinglembi Laishram, ICAR-NIAP (National Institute of Agricultural Economics and Policy Research), India.
- (3) P. Ramachandra Reddy, Yogi Vemana University, India.
- (4) Emmanuel Chemu Mlyashimbi, Tanzania Agricultural Research Institute (Kibaha Centre), Tanzania.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125415>

Effect of IBA Concentration (Indol Butaric Acid) and Growing Condition on Performance of Cuttings in Mogra (Jasminum sambac)
DOI: 10.9734/jeai/2024/v46i102998

Reviewers:

- (1) Abha Jha, BNMU, India.
- (2) V. Jalander, Telangana University, India.
- (3) Jdaidi Nouri, University Jendouba, Tunisia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125672>

Impact of Different Technology Interventions on Agronomical Traits of Chickpea (Cicer arietinum L.)

DOI: 10.9734/jeai/2024/v46i102999

Reviewers:

- (1) Shaik Munnysa, Maharana Pratap University of Agriculture and Technology, India.
- (2) Cuneyd Yavas, Basaksehir Cam Ve Sakura Sehir Hastanesi, Turkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125279>

Standardization of Seed Production Technology of European Carrots in Cold Arid Trans-Himalayan Ladakh Region of India

DOI: 10.9734/jeai/2024/v46i103000

Reviewers:

- (1) Richa Bora, Assam Agricultural University, India.
- (2) Basavaraj S Ganigara, College of Agriculture, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125434>

Evaluation of New Rice Varieties under Delayed Transplanting on Yield Parameters and Nutrient Uptake in North Coastal Zone, India

DOI: 10.9734/jeai/2024/v46i103001

Reviewers:

- (1) Allah Bakhsh Gulshan, Ghazi University, Pakistan.
- (2) Solomon Addisu, Bahir Dar University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119378>

Seed Priming and Foliar Spraying with Biosynthesized Zinc Nanoparticles on Wheat (Triticum aestivum L.) Production

DOI: 10.9734/jeai/2024/v46i103002

Reviewers:

- (1) Julio Roger Chico Ruiz, University National of Trujillo, Peru.
- (2) Shadia M. Abdel-Aziz, National Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125084>

Evaluating the Efficacy of Macropropagation Techniques for Red Banana (Musa acuminata) Using Biocontrol Agents

DOI: 10.9734/jeai/2024/v46i103003

Reviewers:

- (1) Stefeson Bezerra de Melo, Universidade Federal Rural do Semi, Brasil.
- (2) Juan Hernandez Avila, Autonomous University of the State of Hidalgo, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125809>

Impact of Tree Geometry on the Growth and Yield Performance of Black Gram (Vigna mungo L.) under Kadam (Neolamarckia cadamba Roxb.) based Agroforestry System

DOI: 10.9734/jeai/2024/v46i103004

Reviewers:

- (1) Sateesh Kumar Dhaked, Agriculture University of Kota, India.
- (2) Hari Om, BAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125735>

Physicochemical and Nutritional Evaluation of Mango Purees from the Savanes District under Different Storage Conditions

DOI: 10.9734/jeai/2024/v46i103005

Reviewers:

- (1) Cássio Ricardo Gonçalves Da Costa, Federal Rural University of the Semiárid, Brazil.
- (2) Ulrich Landry Kamdem Bemmo, Higher Teacher Training College, University of Bertoua, Cameroon.
- (3) Prasanna Prakash Bhalariao, School of Engineering, Ajeenkya D. Y. Patil University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126011>

Performance of French Bean Genotypes at Late Season Sowing in Sylhet, Bangladesh

DOI: 10.9734/jeai/2024/v46i103006

Reviewers:

- (1) Asmaa Salah Ezzat, Minia University, Egypt.
- (2) Md. Daraj Uddin Prodhan, Sher-e-Bangla Agricultural University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125096>

Advances in Triticale (X Triticosecale) Improvement: Chromosome Manipulation and Biotechnological Approaches

DOI: 10.9734/jeai/2024/v46i103007

Reviewers:

- (1) Kave Koorehpaz, Urmia University, Iran.
- (2) Harshit Saxena, ICAR-IVRI, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125231>

Effect of Edible Coatings on Morphological Characters of Strawberry Fruits

DOI: 10.9734/jeai/2024/v46i103008

Reviewers:

- (1) Shiv Kumar Shivandu, ICAR- Indian Agricultural Research Institute, India.
- (2) Gopa Sarma, Guru Nanak Khalsa College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125796>

Seed Morphology and Tetrazolium Quick Seed Viability Test of Malabar Neem (*Melia dubia* Cav.) Under Laboratory Condition
DOI: 10.9734/jeai/2024/v46i103009

Reviewers:

- (1) Prajith T. M, Sreekrishna College, University of Calicut, India.
- (2) Ragupathi K P, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125620>

Effect of Calcium Formulations to Increase Yield and Shelf Life of Manjri Naveen Grapes
DOI: 10.9734/jeai/2024/v46i103010

Reviewers:

- (1) Sharad Bisen, College of Agriculture, JNKVV, India.
- (2) Udit Joshi, Govind Ballabh Pant University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124658>

Dynamics of legume Cropping and Agro-ecological Transition in the Cotton Savannah Zones of West Africa: the Case of Koumbia District of Burkina Faso
DOI: 10.9734/jeai/2024/v46i103011

Reviewers:

- (1) Fariya Abubakari, Murdoch University, Australia.
- (2) Shiv Bahadur, CSSS (P.G.) College, CCS University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125839>

Studies on Path Coefficient Analysis and Correlation to Evaluate the Relationships between Yield and Its Components in Fenugreek (*Trigonella foenum-graecum* L.)
DOI: 10.9734/jeai/2024/v46i103012

Reviewers:

- (1) Dasari Sravani, Aditya College of Engineering and Technology, India.
- (2) A. Anisha, Acharya N. G. Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126041>

Persistence and Dissipation Kinetics of λ -Cyhalothrin in Okra Fruits and Soil
DOI: 10.9734/jeai/2024/v46i103013

Reviewers:

- (1) Tejaswi Boyapati, South Dakota State University, United States.
- (2) Prudence Agnandji, Mzuzu University, Malawi.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125886>

Coconut Growers: Challenges Faced and Solutions Proposed
DOI: 10.9734/jeai/2024/v46i103014

Reviewers:

- (1) Aladin P. Repaso, Philippines.
- (2) Shirley O. Agcaoili, Cagayan State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125281>

Optimizing Bt Cotton Yields with Canopy Management in Rainfed Environments
DOI: 10.9734/jeai/2024/v46i103015

Reviewers:

- (1) C. Sai Durga, Annamalai University, India.
- (2) P. ReddyPriya, Professor Jayashankar Telangana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126286>

Comparative Field Assessment of Sowing of ragi by Seed Cum Fertilizer Drill and Broadcasting Techniques
DOI: 10.9734/jeai/2024/v46i103016

Reviewers:

- (1) Osama Fouda, Research Institute of Agricultural Engineering, Agricultural Research Center, Egypt.
- (2) Bharath Kumar Komatineni, Maharana Prathap University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125858>

Constraints Faced by the Members of Women Milk Producers' Cooperative Societies in Shivamogga District of Karnataka, India
DOI: 10.9734/jeai/2024/v46i103017

Reviewers:

- (1) Muhammad Fahad Farid, College of Economics and Management, Northwest Agricultural and Forestry University, China.
- (2) Vishal Shankar Thorat, ASPEE Agribusiness Management Institute, Navsari Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125210>

Effect of Nano-fertilizers in Wheat Crop Nutrition: A Review
DOI: 10.9734/jeai/2024/v46i103018

Reviewers:

- (1) Barlin Orlando Olivares, University of Cordoba, Spain.
- (2) Firoozeh Chamandoosti, Agricultural Research, Education and Extension Organization (AREEO), Tehran, Iran.
- (3) Raed M. Abdullah, Northern Technical University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125396>

Nutrient Management for Enhancing Growth and Yield of Mustard (*Brassica juncea* L.) in Rajasthan, India
DOI: 10.9734/jeai/2024/v46i103019

Reviewers:

- (1) Monirul Islam, Patuakhali Science and Technology University, Bangladesh.
- (2) Arunima Gogoi, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125028>

The Millet Scenario in India during the Last Three Decades

DOI: 10.9734/jeai/2024/v46i103020

Reviewers:

- (1) Ir. Chairuddin, STMIK IM, Indonesia.
- (2) Olaleye, Tobi David, Federal University of Agriculture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112500>

Analyzing the Role of Different Molybdenum doses and Rhizobium Inoculation in Optimizing Nutrient Absorption and Yield in Vegetable Cowpea [*Vigna unguiculata* (L.) Walp.] cv. AVCP 1

DOI: 10.9734/jeai/2024/v46i103023

Reviewers:

- (1) Maria Teresa Federici, National Institute of Agronomic Research, Uruguay.
- (2) Indranil Das, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125915>

Management of Root-Knot Nematode, *Meloidogyne incognita* Infecting Tuberose by Using Bioformulations under Field Condition

DOI: 10.9734/jeai/2024/v46i103027

Reviewers:

- (1) Muhammad Junaid, The University of Agriculture Peshawar, Pakistan.
- (2) Ayyandurai M, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125580>

Seed Yield, Seed Attributes and Economics of Alfalfa Seed Production as Influenced by Integrated Nutrient Management During kharif Season under Southern Dry Zone of Karnataka, India

DOI: 10.9734/jeai/2024/v46i103028

Reviewers:

- (1) Himanshu Verma, College of Agriculture & Environmental Technology, Surajmal University, India.
- (2) Stuti Debapriya Behera, Institute of Agricultural Sciences, Siksha O Anusandhan University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125877>

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Climate Change Impacts on Agricultural Systems Mitigation and Adaptation Strategies: A Review

DOI: 10.9734/jeai/2024/v46i113021

Reviewers:

- (1) Vasanthkumar SS, Horticultural College & Research Institute, India.
- (2) Henrique Rossi Otto, Estacio de Sa, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125339>

Evaluation of Genotypes against Water Stress and Salinity in Rice (*Oryza sativa* L.)

DOI: 10.9734/jeai/2024/v46i113022

Reviewers:

- (1) Sumon Chandra Shell, Sher-e-Bangla Agricultural University, Bangladesh.
- (2) Trisha Sinha, Gopal Narayan Singh University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125451>

Genetic Divergence Analysis for Quantitative Traits in Rice (*Oryza sativa* L.) Germplasm under Irrigated Conditions

DOI: 10.9734/jeai/2024/v46i113024

Reviewers:

- (1) Vanya Bawa, Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu, India.
- (2) Aladjji Abatchoua Madi Madilbram, University of Ngaoundere, Cameroon.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125637>

Evaluation of Phyto-extracts for the Management of Alternaria Leaf Blight of Cluster Bean (*Cyamopsis tetragonoloba* L.) Caused by *Alternaria cucumerina*

DOI: 10.9734/jeai/2024/v46i113025

Reviewers:

- (1) Joenil G. Frayco, North Eastern Mindanao State University, Philippines.
- (2) Bhukya Srinivas, NAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125901>

Unveiling the Spectacular Performance of Diverse Chrysanthemum Varieties in Flowering, Quality and Yield

DOI: 10.9734/jeai/2024/v46i113026

Reviewers:

- (1) Dasari Sravani, Aditya College of Engineering and Technology, Kakinada.
- (2) Karthik D R, University of Agricultural Sciences, Bangalore, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126025>

Efficacy of Bio-Agents in Managing Root Rot of Okra Caused by *Rhizoctonia solani*

DOI: 10.9734/jeai/2024/v46i113029

Reviewers:

- (1) N.H. Shankar Reddy, Kadiri Baburao College of Agriculture and Horticulture, India.
- (2) Paras Shah, Hainan University, China.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125734>

Promoting 4R Nutrient Stewardship through Behavioral Change: A Case Study of Smallholder Farmers in Telangana, India
DOI: 10.9734/jeai/2024/v46i113030

Reviewers:

- (1) Xiaojing Ni, The United Kingdom.
- (2) Sameer Mohapatro, Centurion University of Technology and Management, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125575>

Evaluation of Growing Media and Chemical Treatment on the Seedling Growth of High Chill Peach
DOI: 10.9734/jeai/2024/v46i113031

Reviewers:

- (1) Bentekhici Meriem, Djillali Liabes Sidi bel abbes, Algeria.
- (2) Eltayeb Ahmed Hamad Suliman, Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126364>

Empowering Rural Women through Nutrition Education: Enhancing Dietary Quality with Mushroom-enriched Foods and Participation in Local Mushroom Production Systems
DOI: 10.9734/jeai/2024/v46i113032

Reviewers:

- (1) Kailash Nath Agarwal, India.
- (2) Bhagyashree Baruah, Cotton University, India.
- (3) Nazar Hussain, Shah Abdul Latif University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125928>

Sowing Environments and Yield of Maize (*Zea mays* L.) Cultivars under Changing Climate Conditions of North Western Himalayan Region
DOI: 10.9734/jeai/2024/v46i113033

Reviewers:

- (1) Yehia Galal Mohamed Galal, Egypt.
- (2) K. Selvarani, School of Agriculture and Horticulture, Kalasalingam Academy of Research and Education, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125514>

Effects of Nitrogen Concentration in Nutrient Solution on Growth, Yield and Phytochemical and Aromatic Compounds of *Piscaria minor* Cultivated Using Hydroponics System
DOI: 10.9734/jeai/2024/v46i113034

Reviewers:

- (1) Mostafa A. M. Soliman, Agriculture Research Center, Egypt.
- (2) Ingrid Maldonado Jimenez, Universidad Nacional de Moquegua, Peru.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126108>

Calcium Silicate Application as a Salt Stress Mitigation Strategy for Vegetables in the Salt-affected Soils of Sandy Plains of Kerala, India
DOI: 10.9734/jeai/2024/v46i113035

Reviewers:

- (1) Rasha Ramadan Eid, Horticulture Research Institute, Agricultural Research Centre, Egypt.
- (2) Nishtha Srivastava, Invertis University, India.
- (3) Ravindra Sachan, Chandra Shekhar Azad University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126398>

Influence of Different Nitrogen Concentrations on Growth, Yield, and Yield Attributes of Hydroponically Grown Cherry Tomato
DOI: 10.9734/jeai/2024/v46i113036

Reviewers:

- (1) Sneha M. A., University of Agricultural Sciences, GKVK, India.
- (2) Poonam Sharma, Parishkar College of Global Excellence, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126276>

Estimation of Nature and Magnitude of Correlation among Different Traits in Chickpea (*Cicer arietinum* L.)
DOI: 10.9734/jeai/2024/v46i113037

Reviewers:

- (1) Radhey Shyam Singh, Bihar Agricultural University, India.
- (2) Arzaf Rafique, University of the Punjab, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126040>

Effects of Inoculating Symbiotic Microorganisms on *Acacia mangium* Grown on Coconut Fiber
DOI: 10.9734/jeai/2024/v46i113038

Reviewers:

- (1) Mudassara Hasan, Aligarh Muslim University, India.
- (2) Johnson Oche Akor, University of Benin, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126297>

Impact of Maleic Hydrazide Foliar Application on In situ Germination, Seed Yield and Seed Quality Parameters in Groundnut (*Arachis hypogaea* L.)
DOI: 10.9734/jeai/2024/v46i113039

Reviewers:

- (1) Bentekhici Meriem, Djilali Liabes Sidi Bel Abbes, Algeria.
- (2) Aman Tuttani, Sher-e-Kashmir University of Agricultural Sciences and Technology (SKUAST-K), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126544>

Navigating Pesticide Residue Accumulation in Arable Soils: Insights for Sustainable Agriculture
DOI: 10.9734/jeai/2024/v46i113040

Reviewers:

- (1) Nikita Mishra, KVK, India.
- (2) Che Jane Nchangnwi, University of Buea, Cameroon.

Growth and Economic Return of Quinoa (*Chenopodium quinoa* Willd.) under Different Plant Spacing and Fertility Conditions
DOI: 10.9734/jeai/2024/v46i113041

Reviewers:

- (1) Shahira H. EL-Moslami, Genetic Engineering and Biotechnology Research Institute, City of Scientific Research and Technological Applications, Egypt.
- (2) Rajesh Kanwar, College of Agriculture, CSKHPKV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123715>

Estimation of Marketed Surplus and Marketing Efficiency of Milk in Andhra Pradesh, India
DOI: 10.9734/jeai/2024/v46i113042

Reviewers:

- (1) D.A. Nithya Shree, University of Agricultural Sciences, Dharwad, India.
- (2) C.K. Goyal, Devi Ahilya University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125914>

Investigating the Antagonistic Effects of Novel Combination Fungicides against *Fusarium oxysporum* f. sp. *ricini* under In-vitro Conditions
DOI: 10.9734/jeai/2024/v46i113043

Reviewers:

- (1) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.
- (2) Garba H. Danladi, Kebbi state University of Science and Technology, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126590>

Genetic Variability and Trait Association in desi and kabuli Chickpea
DOI: 10.9734/jeai/2024/v46i113044

Reviewers:

- (1) Santosh Raj Tripathi, Regional Agricultural Research Station, Nepal.
- (2) Firoozeh Chamandoosti, Iranian Research Institute of Plant Protection, Agricultural Research, Education and Extension Organization, Iran.
- (3) Patrick Mashiga, Botswana University of Agriculture and Natural Resources, Botswana.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124945>

Maximizing Productivity and Profitability of Rice through Crop Establishment Methods and Weed Management Practices in Winter Rice-Garden Pea Relay Cropping System
DOI: 10.9734/jeai/2024/v46i113045

Reviewers:

- (1) Sameer Mahapatro, Centurion University of Technology and Management, India.
- (2) Gue Arsene, Universite Jean Lorougnon Guede, Cote d'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126560>

Analysing Efficacy of Chemical and Mechanical Weed Control Methods to Growth and Quality Enhancement in Grapes (*Vitis vinifera*)
DOI: 10.9734/jeai/2024/v46i113046

Reviewers:

- (1) Angus Onwudiwe Ikeh, University of Agriculture and Environmental Sciences, Nigeria.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.
- (3) Shiv Kumar Shivandu, Indian Agriculture Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126405>

Association Analysis for Different Morphological Traits in Sorghum [*Sorghum bicolor* (L.) Moench] of the Central Plateau Zone of Rwanda
DOI: 10.9734/jeai/2024/v46i113047

Reviewers:

- (1) Manoj Kumar Meena, Sri Karan Narendra Agriculture University, India.
- (2) S. Anisha, Acharya N. G. Ranga Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126404>

Weed Dynamics and Soil Health as Influenced by Tillage Method and Establishment Method in Small Millets
DOI: 10.9734/jeai/2024/v46i113048

Reviewers:

- (1) G Naveen Kumar, S.V Agricultural College, Acharya NG Ranga Agricultural University, India.
- (2) Rameshwar Rai, Madan Bhandari University of Science and Technology, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126565>

Effect of Herbicidal Weed Management on Crop Growth, Weed Density, Weed Biomass, Yield and Economics of Direct Seeded Rice (*Oryza sativa* L.): A Review
DOI: 10.9734/jeai/2024/v46i113049

Reviewers:

- (1) Jakkula Vijay, Krishi Vigyan Kendra, India.
- (2) Aashish Gyawali, Tribhuvan University, Institute of Agriculture and Animal Sciences, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126552>

Assessment of Different Organic Manures on Yield of Broccoli (*Brassica oleracea* var. *italica* Plenck.) cv. KTS-1 under Bundelkhand Climatic Condition
DOI: 10.9734/jeai/2024/v46i113050

Reviewers:

- (1) Anil Bhushan, SKUAST, India.
- (2) Jayashree Dey Sarkar, Uttar Banga Krishi Viswavidyalaya, India.
- (3) R. Suriya, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126175>

Effect of Different Levels of Nitrogen and Potassium on Yield and Quality of Potato

DOI: 10.9734/jeai/2024/v46i113051

Reviewers:

- (1) Irshad Ali Saudagar, ICFRE-TFRI, India.
- (2) Avimanyu Palit, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125960>

Eco-friendly Management of Fusarium Wilt (*Fusarium oxysporum* f. sp. *pisii*) of Field Pea (*Pisum sativum* L.)

DOI: 10.9734/jeai/2024/v46i113052

Reviewers:

- (1) Arnaldo Esquivel FariNa, Universidad Nacional de Asunción, Paraguay.
- (2) Krishna Kumar, Galgotias University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126600>

Pulses in India: Comprehensive Analysis of Production, Challenges, and Strategic Vision for 2030

DOI: 10.9734/jeai/2024/v46i113053

Reviewers:

- (1) Khwairakpam Goutam Singh, Mizoram University, India.
- (2) Md. Aktar-Uz-Zaman, Bangladesh Agricultural Research Institute, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126632>

Anesthesia Using Eugenol for Two Weight Classes of *Piaractus mesopotamicus*: Evaluation of Induction Time, Recovery Time, Behavioral Response and Serum Glucose

DOI: 10.9734/jeai/2024/v46i113054

Reviewers:

- (1) Reemy Sara Mathai, Mar Thoma College for Women, India.
- (2) P Umarfarooq Baba, SKIMS, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126474>

Phenotypic Characterization of Indigenous Turkeys (*Meleagris gallopavo*) in the Ashanti, Ahafo, Bono and Bono East Regions of Ghana

DOI: 10.9734/jeai/2024/v46i113055

Reviewers:

- (1) Eny Martindah, The National Research and Innovation Agency (BRIN), Indonesia.
- (2) Abdul Waheed, Bahauddin Zakariya University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122199>

Evaluation of Different IPM Modules against Green Semilooper (*Thysanoplusia orichalcea* Fab.) and Capitulum Borer (*Helicoverpa armigera* Hub.) of Sunflower

DOI: 10.9734/jeai/2024/v46i113056

Reviewers:

- (1) Suprakash Pal, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Md. Omar Faruq, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122891>

Assessment of Terminal Heat Stress Tolerance in Doubled Haploids Derived from Synthetic Hexaploid Wheat (*Triticum aestivum* L.) Using Genetic Variability and PCA-based Cluster Analyses

DOI: 10.9734/jeai/2024/v46i113057

Reviewers:

- (1) Rasha Ramadan Eid, Agriculture Research Center, Egypt.
- (2) Alok Kumar Singh, Acharya Narendra Deva University of Agriculture & Technology, India.
- (3) Riyaz Ahmad, Shri Ramswaroop Memorial University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123711>

Effect of Seaweed Extract and Humic Acid Treatment on the Phenological and Yield Characteristics of Guava (*Psidium guajava* L.)

DOI: 10.9734/jeai/2024/v46i113058

Reviewers:

- (1) R. Suriya, Tamil Nadu Agricultural University, India.
- (2) Abdel-monnem Sadalaha Khalel, Technical Agricultural College, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126955>

Postharvest Management Techniques for Improved Shelf Life of Horticultural Crops: A Review

DOI: 10.9734/jeai/2024/v46i113059

Reviewers:

- (1) Marcos Fabian Sanabria Franco, University of Sao Paulo, Brazil.
- (2) Bignan-Kagomna Bouwèreou, Joseph Ki-Zerbo University, Burkina Faso.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126748>

Influence of Low Concentration of Paclobutrazol and Its Application Close to the Main Trunk on Fruiting of Mango in Ultra High Density Plantations

DOI: 10.9734/jeai/2024/v46i113060

Reviewers:

- (1) Alisher Botirov, Uzbekistan.
- (2) Tushar Arun Mohanty, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126739>

Seasonal Change and Indole Butyric Acid (IBA) Effect on Survival and Branch Development in Culm Cuttings of *Bambusa balcooa* Roxb. and *Dendrocalamus stocksii* Munro

DOI: 10.9734/jeai/2024/v46i113061

Reviewers:

- (1) Asmaa Abd El Kader Mahdi Mohamed, Desert Research Center, Egypt.
- (2) Magdi Ismaiel Abdelaziz Saif, Suez Canal University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126937>

Assessing the Competitiveness: Afghanistan's Fresh Grapes Export Performance in the Global Market
DOI: 10.9734/jeai/2024/v46i113062

Reviewers:

- (1) Tahera Arjumand, College of Forestry, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Sneha Kumari, Symbiosis School of Economics, Symbiosis International Deemed University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127009>

Effect of Integrated Nutrient Management Practices on Growth, Yield, Quality and Economics of Indian Mustard (Brassica juncea L.)
DOI: 10.9734/jeai/2024/v46i113063

Reviewers:

- (1) Yasir Ajeef Tamboli, School of Agricultural Sciences, Jaipur National University, India.
- (2) Mohammad Gulab Omari, Nainagarhar University, Afghanistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126476>

Optimizing Micronutrient Management for Improved Growth and Yield of Broccoli Varieties in Coastal Bangladesh
DOI: 10.9734/jeai/2024/v46i113064

Reviewers:

- (1) Saroj Burlakoti, Utah State University, USA.
- (2) K. N. Das, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126731>

Trial on the Production and Use of Compost Made from Pterygota bequaertii Crushed Material and Terminalia ivorensis a Chev Crushed Material for the Production of Gmelina arborea Seedlings: A Study from Daloa, Central Western Côte d'Ivoire
DOI: 10.9734/jeai/2024/v46i113065

Reviewers:

- (1) Deepali Mohapatra, India.
- (2) Roghayah Solhi-Khajehmarjan, Research Center of Agriculture and Natural Resources, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115780>

Yield Performance of Pangasius sutchi with Carps in Farm Ponds of Dakshina Kannada, Karnataka, India
DOI: 10.9734/jeai/2024/v46i113066

Reviewers:

- (1) Sonmoina Bhuyan, Assam Agricultural University, India.
- (2) ShiffaUl Ain, Muhammad Nawaz Shareef University of Agriculture, Pakistan.
- (3) Adib Saad, Manara University, Syria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126557>

An Assessment of Irrigation Requirements for Summer Paddy Cultivation on Vertisols in Raipur, Chhattisgarh, India
DOI: 10.9734/jeai/2024/v46i113067

Reviewers:

- (1) Miftahul Mobin Chowdhury, Rajshahi University of Engineering and Technology, Bangladesh.
- (2) Fasika Terefa Ayana, Jimma University College of Agriculture Veterinary and Medicine, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125512>

Genetic Diversity Studies in Local Germplasm of Sesame (Sesamum indicum L.)
DOI: 10.9734/jeai/2024/v46i113068

Reviewers:

- (1) Kemal Suluk, Muş Alparslan University, Türkiye.
- (2) Asit Prasad Dash, S'O'A (DU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126586>

Morphological Characterization of Cytoplasmic Male Sterile Lines with their Respective Maintainers in Cauliflower (Brassica oleracea var. botrytis L.)
DOI: 10.9734/jeai/2024/v46i113069

Reviewers:

- (1) Niraj Kumar Prajapati, Babasaheb Bhimrao Ambedkar University, India.
- (2) P. Ranchana, Karunya Institute of Technology and Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126279>

An Economic Analysis of Changes in Cropping Pattern in Parbhani District of Maharashtra, India: A Markov Chain Approach
DOI: 10.9734/jeai/2024/v46i113070

Reviewers:

- (1) Zahirul Islam, Rajshahi College, Bangladesh.
- (2) V. Ragamalika, KL University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125911>

Biological Interactions and Management Strategies for the Cotton Bollworm, Helicoverpa armigera (Lepidoptera: Noctuidae): A Review
DOI: 10.9734/jeai/2024/v46i113071

Reviewers:

- (1) Manasij Das, Seacom Skills University, India.
- (2) Gurpreet Singh Preet, Guru Angad Dev Veterinary and Animal Sciences University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126892>

Role of Medicinal Herbs in Sustaining Begomovirus Populations in Burkina Faso: Therapeutic Implications and Ecological Insights
DOI: 10.9734/jeai/2024/v46i113072

Reviewers:

- (1) Shamayita Basu, Usha Martin University, India.
- (2) Wangkhem Herojit Meetei, South Asian Institute of Rural and Agricultural Management, India.
- (3) Jayashree Jadhav, Sundarrao More Arts Commerce and Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126166>

Response of Foliar Sprays of Plant Growth Regulators and Micronutrients and Their Combinations on Morphological, Flowering and Yield Attributing Traits of Tomato at North -Bihar Condition

DOI: 10.9734/jeai/2024/v46i113073

Reviewers:

- (1) Abdul Basit, Pakistan.
- (2) Pragalbh Tiwari, College of Forestry, Sam Higginbottom University of Agriculture, Technology and Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126957>

Impact of Tillage Practices and Chickpea Varieties on Nutrient Uptake in a Mungbean-Chickpea Cropping System

DOI: 10.9734/jeai/2024/v46i113074

Reviewers:

- (1) Jephtha Mensah Kwakye, Texas A&M University, USA.
- (2) Rakesh Kumar, SKUAST, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126545>

Performance Assessment of a Manually Operated Farmyard Manure Spreader

DOI: 10.9734/jeai/2024/v46i113075

Reviewers:

- (1) Maria Pilarczyk, Czestochowa University of Technology, Poland.
- (2) Bibek Ishore, Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126674>

Comparative Effect of Biochars on the Growth of *Azelia africana* and *Pterocarpus erinaceus* in Nursery Conditions in Faranah, Guinea

DOI: 10.9734/jeai/2024/v46i113076

Reviewers:

- (1) Mahmoud Okasha, Agricultural Engineering Research Institute, Agricultural Research Center, Egypt.
- (2) Aashish Gyawali, Institute of Agriculture and Animal Sciences, Tribhuvan University, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127190>

Development of a Knowledge Assessment Tool to Measure Farmers' Understanding of Improved Groundnut Cultivation Practices

DOI: 10.9734/jeai/2024/v46i113077

Reviewers:

- (1) Ashish Anand, Odisha University of Agriculture and Technology, India.
- (2) G. K. Bhabhor, Anand Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127056>

Effects of Cow-based Preparations and Mulching on Weed Management and Nodulation in Chickpea under Intercropping System

DOI: 10.9734/jeai/2024/v46i113078

Reviewers:

- (1) Angus Onwudiwe Ikeh, University of Agriculture and Environmental Sciences, Nigeria.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127066>

Field Bio Efficiency of Insect Growth Regulators and Insecticides against Pod Fly, *Melanagromyza obtusa* in Pigeonpea (*Cajanus cajan*, L.)

DOI: 10.9734/jeai/2024/v46i113079

Reviewers:

- (1) Manoj Kumar Jena, Warsaw University of Life Sciences, Poland.
- (2) Manjunath Badiger, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126701>

Quantitative Insights into Extension Advisory Services: Enhancing Rural Livelihoods through Evidence-based Analysis

DOI: 10.9734/jeai/2024/v46i113080

Reviewers:

- (1) Ananya Mitra, United School of Business Management, India.
- (2) Md. Shawan Uddin, University of Rajshahi, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127108>

Effect of Aqueous and Hydroalcoholic Extracts of *Hyptis suaveolens* (L.) Poit. (Lamiaceae) on Seedlings of Three Cultivated Species: *Zea mays* L. (Poaceae), *Phaseolus vulgaris* L. (Fabaceae), and *Solanum lycopersicum* L. (Solanaceae)

DOI: 10.9734/jeai/2024/v46i113081

Reviewers:

- (1) Muhammad Shahid Hassan, Government Graduate College, Pakistan.
- (2) Madhavan Gnanasekaran, Tamil Nadu Agricultural University, India.
- (3) Wasan Salih Hussain, Mosul University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127014>

Effect of Particle Size and Concentration of ZnO Nanoparticles on Growth, Yield and Seedling Parameters in Buckwheat (*Fagopyrum esculentum* L.)

DOI: 10.9734/jeai/2024/v46i113082

Reviewers:

- (1) Debasish Dikshit, Annamalai University, India.
- (2) Vinay Aseri, Rashtriya Raksha University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125612>

Effect of Integrated Weed Management Practices on Growth and Yield of Rabi Sorghum (*Sorghum bicolor*, L.)

DOI: 10.9734/jeai/2024/v46i113083

Reviewers:

- (1) Ruchika Choudhary, Maharana Pratap University of Agriculture and Technology, India.
- (2) Sudesh Devi, CCS HAU, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126505>

Genetic Variability Studies in a Biparental RIL Population for Blast Disease in Pearl Millet
DOI: 10.9734/jeai/2024/v46i113084

Reviewers:

- (1) Hayder Abdul-Kareem AL-Mutar., University of Baghdad, Iraq.
- (2) Esther Maria Ferreira Lucas, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123833>

Genetic Association Studies for Indirect Selection for Important Yield and Yield Attributing Traits in Grain Cowpea (*Vigna unguiculata* L. Walp subsp *unguiculata*)
DOI: 10.9734/jeai/2024/v46i113085

Reviewers:

- (1) Dhanalakshmi T N, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (2) Ange Ndogonoudji Alladoun, University of Sarh, Chad.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126200>

Nameeta: A Newly Developed Hibiscus rosa-sinensis L. Cultivar from AJC Bose Indian Botanic Garden, West Bengal, India
DOI: 10.9734/jeai/2024/v46i113086

Reviewers:

- (1) Ankit Kumar Jangid, Government College, India.
- (2) Nidhi Mittal, GGSDS College, India.
- (3) Durgesh Ranjan Kar, BCDA College of Pharmacy & Technology, India.
- (4) Maher H.S. Al-Mohammad, Al-Qasim Green University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126086>

Harnessing Natural Arsenal for Effective Management of Jassid on Brinjal [*Solanum melongena* L.]
DOI: 10.9734/jeai/2024/v46i113087

Reviewers:

- (1) Hafiz Tanvir Ahmad, The Islamia University of Bahawalpur, Pakistan.
- (2) Krishna Raj, MES MK Mackar Pillay College for Advanced Studies, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127143>

Influence of Granular Biostimulants on Growth and Yield Characteristics of Rice (*Oryza Sativa*) in New Alluvial Zone of West Bengal, India
DOI: 10.9734/jeai/2024/v46i113088

Reviewers:

- (1) Maryam Saffariha, UC Davis, USA.
- (2) Hassan Hadi Alkarawi, Al-Furat Al-Awsat Technical University, Iraq.

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Identification of SSR Markers Linked to Mung Bean Yellow Mosaic Virus Resistance in Blackgram (*Vigna mungo* (L.) Hepper) Using Bulked Segregant Analysis in F2:3 Population
DOI: 10.9734/jeai/2024/v46i113089

Reviewers:

- (1) Velavan M, Uttar Banga Krishi Viswavidyalaya, India.
- (2) Suresh K P, ICAR-NIVEDI, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126703>

Evaluation of the Effect of Aqueous Extracts of Fresh Neem (*Azadirachta indica* A. Juss., 1830) Leaves and Kernels on the Mortality of the Sweet Potato Weevil (*Cylas puncticollis* Boheman, 1833) under Laboratory Conditions in Burkina Faso
DOI: 10.9734/jeai/2024/v46i113090

Reviewers:

- (1) Nikhil Reddy K S, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (2) Maitreyee Roy, William Carey University, India.
- (3) Asma Jabeen, Indian Institute of Rice Research, Osmania University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127207>

Impact of Plant Bioregulators on Growth, Yield, Quality and Economic Feasibility of Guava (*Psidium guajava* L.) in Central Region of Punjab, India
DOI: 10.9734/jeai/2024/v46i113091

Reviewers:

- (1) Rajendra P. Maurya, Suresh Gyan Vihar University, India.
- (2) Ravi Pratap, Chandra Shekhar Azad University Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126872>

Vegetable Production Techniques for Livelihood Security for Small and Marginal Farmers: A Review
DOI: 10.9734/jeai/2024/v46i113092

Reviewers:

- (1) Sangeeta Shree, Bihar Agricultural University, India
- (2) Anjali Kumari Jha, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125476>

Typology of Grasscutter (*Thryonomys swinderianus*) Farming in Southern Benin Two Decades after Its Domestication
DOI: 10.9734/jeai/2024/v46i113093

Reviewers:

- (1) Mah Noor, University of Gujrat, Pakistan.
- (2) Amratan Gautam, Sam Higginbottom University of Agriculture, Technology and Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126686>

Effect of Organic Manures and Biofertilizers on Nodulation, Yield Performance, and Quality Attributes of Mung Bean (*Vigna radiata*)
DOI: 10.9734/jeai/2024/v46i113094

Reviewers:

- (1) Mrinal Choudhury, SCS College of Agriculture, Assam Agricultural University, India.
- (2) Chandra Shekhar, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126968>

Standardization of Grafting Techniques: Unlocking the Potential of Pomegranate (*Punica granatum* Linn.)
DOI: 10.9734/jeai/2024/v46i113095

Reviewers:

- (1) Vikas Sharma, Swami Keshwanand Rajasthan Agricultural University, India.
- (2) Gowhar Ahmad Shapoo, University of Kashmir, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125229>

Bio-efficacy of Kresoxim Methyl 44.3 % SC Against Late Blight of Tomato under In vitro Condition.
DOI: 10.9734/jeai/2024/v46i113096

Reviewers:

- (1) Sanjeev Kumar, Bihar Agricultural University, India.
- (2) Sahar Sharkawy Abdallah, Plant Pathology Research Institute, Agricultural Research Centre, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127174>

Integrated Approaches Proven Better Weed Control, Productivity and Quality in Blackgram (*Vigna mungo* L.)
DOI: 10.9734/jeai/2024/v46i113097

Reviewers:

- (1) Aswathy J C, Kerala Agricultural University, College of Agriculture, India.
- (2) Dhiman Mukherjee, Bidhan Chandra Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126948>

Fish Waste Compost - A Fertilizer for Organic Agriculture
DOI: 10.9734/jeai/2024/v46i113098

Reviewers:

- (1) Raymund Julius G. Rosales, Mariano Marcos State University, Philippines.
- (2) Uqbah Iqbal, Universiti Kebangsaan Malaysia, Malaysia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120633>

Sustainable Application of NATIVO 300 SC Fungicide (Tebuconazole 200 g/L +Trifloxystrobin 100 g/L) in the Control of Brown Spot (*Bipolaris oryzae*) in Strict Rainfed Rice Cultivation in Côte d'Ivoire
DOI: 10.9734/jeai/2024/v46i113099

Reviewers:

- (1) V. Madhuri, ANGRAU, India.
- (2) Luidi Eric Guimaraes Antunes, State University of Rio Grande do Sul – Vacaria Unit, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125337>

Diversity and Adaptation of Plant Life Forms in Bassi Wildlife Sanctuary: A Phytoclimatic Analysis
DOI: 10.9734/jeai/2024/v46i113100

Reviewers:

- (1) Boukerker Hassen, Scientific and Technical Research Center on Arid Regions CRSTRA, Algeria.
- (2) Salemkour Nora, CRSTRA, Algeria.
- (3) Nazmin Akter, Hajee Mohammad Danesh Science and Technology University, Bangladesh.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126426>

Effect of Chemical Weed Control on Growth, Herb Yield and Oil Content of Mentha (*Mentha arvensis* L.) Across Northern Eastern and Central Highlands of India
DOI: 10.9734/jeai/2024/v46i113101

Reviewers:

- (1) Ammar Jassim Al-Khaz'Ali, Iraq.
- (2) Shailja Rawat, Govt Degree College, SDS University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127005>

Effect of Zero Tillage Practices on the Economic Performance of Potato
DOI: 10.9734/jeai/2024/v46i113102

Reviewers:

- (1) Bambang Admadi Harsojuwono, Udayana University, Indonesia.
- (2) Andrei B. Kalinin, Saint Petersburg State Agrarian University, Russia.
- (3) Kalaivani J, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127087>

Yield Gap Assessment in Senegal and Senegal River Valley: Factors Affecting the Yield Gap and Postharvest Activities Impact on its Improvement
DOI: 10.9734/jeai/2024/v46i113103

Reviewers:

- (1) Usman Mohammed Ishaq, Federal Polytechnic Monguno, Nigeria.
- (2) Ritesh, Panjab University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126699>

Introduction to Insect Pests of Niger [*Guizotia abyssinica* (L.f.) Cass.] and Their Management: A Review
DOI: 10.9734/jeai/2024/v46i113104

Reviewers:

- (1) Modala Malleesh, Government Degree College for Women, India.
- (2) Sankarganesh E, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127394>

Screening of Solanaceous Plants for Resistance and Tolerance to Widespread Begomoviruses in Burkina Faso
DOI: 10.9734/jeai/2024/v46i123105

Reviewers:

- (1) Malik Nawaz Shuja, Kohat University of Science and Technology, Pakistan.
- (2) Ananya, National Centre for Biological Sciences (NCBS), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127246>

Effect of Maleic Hydrazide Foliar Application on Biochemical Parameters and Phytohormonal Variations in Groundnut (cv. Dh 86)
DOI: 10.9734/jeai/2024/v46i123106

Reviewers:

- (1) Sureka Karmegam, Annamalai Univeristy, India.
- (2) Harish M.S, Chaudhary Charan Singh Haryana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127797>

Effect of Tillage and Weed Management Practices on Growth, Yield Attributes, and Economics of Wheat
DOI: 10.9734/jeai/2024/v46i123107

Reviewers:

- (1) Abdul Basit, Pakistan.
- (2) Selomon Afework Yenesew, Bahir Dar University, Ethiopia.
- (3) Rawad Majed Kamel Al-Jubouri, University SAWA, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127698>

Character Association and Path Analysis in Bitter Gourd (*Momordica charantia* L.) for Yield and Its Attributes
DOI: 10.9734/jeai/2024/v46i123108

Reviewers:

- (1) Nazmin Akter, HSTU, Bangladesh.
- (2) Kiran P. Gaikwad, Rajendra Gode College of Pharmacy, India.

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Productivity and Competitive Ability of Sweet Corn (*Zea mays* L. *saccharata*) Based Vegetable Legume Intercropping System during Rabi Season under Southern Transition Zone of Karnataka, India
DOI: 10.9734/jeai/2024/v46i123109

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- (1) Ajeet Kumar, Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Saurabh Kumar Choudhary, Bihar Agricultural University, India.

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Efficacy of Novel Insecticides against *Leucinodes orbonalis* Guenee (Lepidoptera: Pyralidae) in Brinjal Cultivation
DOI: 10.9734/jeai/2024/v46i123110

Reviewers:

- (1) Melaku Wale, Bahir Dar University, Ethiopia.
- (2) Saeedeh Javar, Golestan Agricultural and Natural Resources Research and Education Center, AREEO, Iran.

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Effect of Integrated Nitrogen Management Practices on Growth and Yield of Kharif Maize
DOI: 10.9734/jeai/2024/v46i123111

Reviewers:

- (1) B. Rajendra Kumar, Agricultural College, Naira, India.
- (2) Shani Gulaiya, Galgotias University, India.

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Comparative Effects of Organic Nutrient Sources on Green Gram (*Vigna radiata* L.) Quality and Soil Properties
DOI: 10.9734/jeai/2024/v46i123112

Reviewers:

- (1) Rakesh K. Singh, University of Florida, United States of America.
- (2) Sunil Kumar Prajapati, ICAR-Indian Agricultural Research Institute, India.

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Influence of Fertigation Levels and Drip Irrigation on Yield and Quality of Summer Watermelon under with Mulch and without Mulch Conditions
DOI: 10.9734/jeai/2024/v46i123113

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- (2) Dhia Ahmed Taain, University of Basrah, Iraq.

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Assessing the Impact of Tephritid Fruit Flies on Diverse Fruit and Vegetable Crops in West Bengal's Terai Agro-ecological Region
DOI: 10.9734/jeai/2024/v46i123114

Reviewers:

- (1) P. Lakshmi Devi Menon, NSS College Nemmara, Calicut University, India.
- (2) Suresh Kumar Mahala, Maharana Pratap University of Agriculture & Technology, India.
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Factors Influencing Export of Soya Bean Oil from India: A Panel Gravity Model Analysis
DOI: 10.9734/jeai/2024/v46i123115

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Optimization of High-Density Planting Configurations for Poovan Banana (*Musa spp.*) in Coconut-Based Agroforestry Systems of the Cauvery Delta Zone
DOI: 10.9734/jeai/2024/v46i123116

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A Comprehensive Survey of Groundnut Gardens in Pollachi Taluk of Tamil Nadu, India
DOI: 10.9734/jeai/2024/v46i123117

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- (1) Sureka Karmegam, Annamalai University, India.
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Comparative Study of Power Tiller Operated Machines for Small Holders Farming in Conservation Agriculture
DOI: 10.9734/jeai/2024/v46i123118

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- (1) Yogesh Kumar Kosariya, Indira Gandhi Agricultural University, Raipur, Chhattisgarh, India.
- (2) Kripanarayan Shukla, Anand Agricultural University, Godhra, India.

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Species Diversity in Coastal Homegardens of Kerala, India: A Study Across Agro-ecological Units (AEUs)
DOI: 10.9734/jeai/2024/v46i123119

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Effect of Different IBA Levels on Growth and Rooting of Semi- Hardwood Cuttings in Pomegranate cv. Kandhari
DOI: 10.9734/jeai/2024/v46i123120

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- (2) Ashok Kumar, IIMT University, India.

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Impact of Biopesticides Applied Alone and in Combination with Insecticides Using Drone and Taiwan Sprayer on Beneficial Fauna in Rice Ecosystem
DOI: 10.9734/jeai/2024/v46i123121

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- (1) Mohammad Rafiq Bhat, Tamil Nadu Agricultural University, India.
- (2) Nikita Mishra, KVK Araria, India.

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Cultivation Trial of *Pleurotus eous* and *Pleurotus ostreatus* Mushrooms on Rice Straw (*Oryza sativa* L.) in Daloa, Côte d'Ivoire
DOI: 10.9734/jeai/2024/v46i123122

Reviewers:

- (1) Okafor Maryrose Chikaosolu, Nnamdi Azikiwe University, Nigeria.
- (2) Apama Gunjal, Dr. D.Y. Patil, Arts, Commerce & Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127036>

Evaluation of Red Wine Grape Varieties for Growth and Yield Parameters in Semi-arid Condition of India
DOI: 10.9734/jeai/2024/v46i123123

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- (1) Hayder Azeez Ali Al-Shebly, Al-Furat Al-Awsat Technical, Iraq.
- (2) Rauf Asadullayev, Azerbaijan.

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Evaluation of Different Substrates for Growth and Yield Parameters of Pink Oyster Mushroom (*Pleurotus djamor*)
DOI: 10.9734/jeai/2024/v46i123124

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- (1) Niranjana Chinara, OUAT, India.
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Effect of Artificial LED and Natural Light on the Growth of Cucumber Plant (*Cucumis sativus*) in Hydroponic System
DOI: 10.9734/jeai/2024/v46i123125

Reviewers:

- (1) Kalavati Prajapati, Shri P.H.G. Muni. Arts and Science College, India.
- (2) Abdollah Beyk-Khormizi, Yazd University, Iran.

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Effect of Biofertilizers at Different Fertility Levels on Nutrient Content and Uptake by Gobhi Sarson (*Brassica napus* L.) under Himalayan Region
DOI: 10.9734/jeai/2024/v46i123126

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- (2) Maneesha Singh, Shri Guru Ram Rai University, India.

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Seasonal Diversity of Insect Pollinators on Cucurbit Vegetables

DOI: 10.9734/jeai/2024/v46i123127

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Screening of New Wheat Varieties (*Triticum aestivum* L.) Suitable for Late-sown Conditions, High Yield Potential, and Favorable Economics in the Central Plain Zone of Uttar Pradesh, India

DOI: 10.9734/jeai/2024/v46i123128

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- (1) Nazir Hussain, Qatar.
- (2) Rajendra Kumar Bhattarai, National Agronomy Research Centre, Agricultural Research Council, Nepal.

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Analysis of the Cost of Cultivation and Returns for Cluster Bean in the Gird Region of Madhya Pradesh, India

DOI: 10.9734/jeai/2024/v46i123129

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Comparative Effect of Farm Yard Manure (FYM), Areca Husk Compost, and Coir Pith Compost on the Growth Performance and Yield Quality of Babycorn (*Zea mays* L.)

DOI: 10.9734/jeai/2024/v46i123130

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- (1) Shobha Johari, L.B.S. Government College, India.
- (2) Suleman Haider Shah, Pakistan.
- (3) Kemal Sülük, Muş Alparslan University, Türkiye.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127392>

Effect of GA3 and Time of Seed Soaking on Germination and Seedling Vigour of Sandalwood

DOI: 10.9734/jeai/2024/v46i123131

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- (1) Namitha N.K., ICFRE-Forest Research Institute, India.
- (2) Ashok Kumar, NPL, Ghaziabad, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127938>

Effect of FYM, Areca Husk Compost and Coir Pith Compost on Yield, Quality and Soil Properties in Babycorn Cultivation (*Zea mays* L.)

DOI: 10.9734/jeai/2024/v46i123132

Reviewers:

- (1) Amber Ali, Saikot University, Pakistan.
- (2) Firdoz Shahana, PJTAU, India.
- (3) Alemu Andualem Zela, Bonga University, Ethiopia.

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Optimizing Efficiency and Value Added in Tofu Production: A Food Industry Perspective

DOI: 10.9734/jeai/2024/v46i123133

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- (1) Eytayo Raji, University of Chicago Booth School of Business, United States.
- (2) Heikham Narmila Devi, North-Eastern Hill University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127653>

Estimation of Genetic Diversity for Yield and Yield Components in Pearl Millet

DOI: 10.9734/jeai/2024/v46i123134

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- (2) Bishal Subedi, Amrit Science College (Tribhuban University), Nepal.

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Enhancing Germination Efficiency of Dragon Fruit (*Hylocereus* spp.) Seeds under Varied Climatic Conditions in East Nimar, Madhya Pradesh, India

DOI: 10.9734/jeai/2024/v46i123135

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- (1) Kalaivani J, Tamil Nadu Agricultural University, India.
- (2) Uasley Caldas de Oliveira, State University of Mato Grosso, Brazil.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125173>

Effect of Zeolite Beads and Silica Gel on Seed Quality Parameters of Okra Genotypes

DOI: 10.9734/jeai/2024/v46i123136

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- (1) Manish Kumar Vijay, ICFRE-Tropical Forest Research institute, India.
- (2) Abhishek Kumar Pal, Sam Higginbottom University of Agriculture, Technology & Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127959>

Effect of Vermicompost and Bio-stimulants for Improving the Growth, Yield and Quality of Onion (*Allium cepa* L.)

DOI: 10.9734/jeai/2024/v46i123137

Reviewers:

- (1) Radka Bozhinova, Agricultural Academy, Tobacco and Tobacco Products Institute, Bulgaria.
- (2) Kiran Patnaik, Odisha University of Agriculture and Technology, India.

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Evaluation of the Effectiveness of Copper Hydroxide $\text{Cu}(\text{OH})_2$ against the Main Diseases of Tomato (*Solanum Lycopersicum esculentum*) in Burkina Faso

DOI: 10.9734/jeai/2024/v46i123138

Reviewers:

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- (2) Sarika Nigam, ABESIT, College of Pharmacy, India.

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Analysing Growth Trends of Total Factor Productivity in Major Seed Spices of Gujarat, India

DOI: 10.9734/jeai/2024/v46i123139

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- (2) Olawepo Taiye Femi, Kwara State College of Education, Nigeria.

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Seed Hardening, Foliar Spraying and their Combined Effect on Yield and Yield Attributes of Groundnut (*Arachis hypogaea* L.) in Different Seasons

DOI: 10.9734/jeai/2024/v46i123140

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- (1) Arun Kumar, Bihar Agricultural University, India.
- (2) Yogesh Kumar Kosariya, Indira Gandhi Agricultural University, India.

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A Review on Natural Farming in Horticultural Crop Production

DOI: 10.9734/jeai/2024/v46i123141

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- (1) Inocencio E. Buot Jr, Institute of Biological Sciences, University of the Philippines Los Banos, Philippines.
- (2) Chalong Phanchan, Mahasarakham University, Thailand.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127593>

Effect of Gamma Rays Irradiation on Seed Germination and Seedling Parameters in Sesame (*Sesamum indicum* L.)

DOI: 10.9734/jeai/2024/v46i123142

Reviewers:

- (1) Kulkarni Ganesh Bhagwanrao, JES's R. G. Bagdia Arts, S. B. Lakhotia Commerce & R. Bezonji Science College, Dr. Babasaheb Ambedkar Marathwada University, India.
- (2) Annisa Adelia Nur R, Indonesia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128091>

Challenges Faced in the Utilization of FAQs in Agriculture among Farmers in Kerala, India

DOI: 10.9734/jeai/2024/v46i123143

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- (1) Umangkumar Bharatbhai Zalavadiya, Parul Institute of Techonology, Parul University, India.
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Effect of *Trichoderma viride* and Botanical Extracts on *Alternaria* Leaf Spot Disease of Cabbage (*Brassica oleraceae* var. *capitata* L.)

DOI: 10.9734/jeai/2024/v46i123144

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- (2) George Timothy Opande, Kaimosi Friends University, Kenya.

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Assessment of Combining Ability for Yield and Yield Contributing Traits in Rice (*Oryza sativa* L.)

DOI: 10.9734/jeai/2024/v46i123145

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- (2) Dibyendu Seth, Palli Siksha Bhavana, Visva-Bharati University, India.

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Integration of ICT in Agricultural Extension Services: A Review

DOI: 10.9734/jeai/2024/v46i123146

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127937>

Evaluation of the Use of Organic and Mineral Fertilisers on Amaranth Productivity in the Locality of Kombé, Republic of Congo
DOI: 10.9734/jeai/2024/v46i123147

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- (1) Lalit Yadav, Chandra Shekhar Azad University of Agriculture and Technology, India.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128423>

Influence of Phosphorus and Phosphate-solubilizing Bacteria on Soil Microbial Dynamics in Mustard under Gmelina-Based Agroforestry
DOI: 10.9734/jeai/2024/v46i123148

Reviewers:

- (1) Lalit Upadhyay, Sher E Kashmir University of Agricultural Sciences and Technology of Jammu, India.
- (2) Shyam Praveen Rajendran, Little Flower International School, Italy.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128163>

Effect of Rice Cultivation Practices and Nitrogen Management strategies on Growth and Yield Attributes in Rice under Rice-cowpea Cropping System
DOI: 10.9734/jeai/2024/v46i123149

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- (1) Nandini Roy, Adamas University, India.
- (2) Pittala Manoj Kumar, Kerala Agricultural University, India.

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Advance Research under Modern Techniques and Agricultural Practices in Agronomy: A Review
DOI: 10.9734/jeai/2024/v46i123150

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- (1) Frank Yeboah Adusei, Virginia Polytechnic Institute and State University, U.S.A.
- (2) Danfulloh, Tundeno Barde, Federal University Wukari, Nigeria.

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Characterization of Genetic Diversity in Fatty Acid and Nutritional Profiles Among Brassica Species
DOI: 10.9734/jeai/2024/v46i123151

Reviewers:

- (1) Hafizur Rahman, Islamic University, Bangladesh.
- (2) Ibandalin Mawlong, ICAR, India.

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Energy Assessment in Rabi Sunflower under Varying Drip Irrigation Regimes and Fertigation Levels
DOI: 10.9734/jeai/2024/v46i123152

Reviewers:

- (1) Nilanjana Datta, Centurion University of Technology and Management, India.
- (2) Nilima Jangre, SVCAET & RS, IGKV, India.

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Constraints in Adoption of Improved Kinnow Production Technology in Rajasthan, India: The Farmers Perspective
DOI: 10.9734/jeai/2024/v46i123153

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- (2) Binoy Tripura, Krishi Vigyan Kendra, India.
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Determinants of Efficient Needs Delivery to Farmers of Odisha, India: A Multi-approach Constraint Analysis
DOI: 10.9734/jeai/2024/v46i123154

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- (2) Alabi Salihu Ibrahim, Ahmadu Bello University, Nigeria.

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Short Term Impact of Andropogon gayanus Kunth. on Soil Fertility and Legume Crop Rotation in West Central Region of Koudougou, Burkina Faso
DOI: 10.9734/jeai/2024/v46i123155

Reviewers:

- (1) Yousof Niknejad, Islamic Azad University, Iran.
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- (3) P. Reddyprya, Professor Jayashankar Telangana Agricultural University, India.
- (4) Reza Sokouti, AREEO, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128212>

Effect of Organic Sources of Nutrients on Yield and Economics of Black Gram
DOI: 10.9734/jeai/2024/v46i123156

Reviewers:

- (1) A.B.M. Sirisha, Acharya N G Ranga Agricultural University (ANGRAU), India.
- (2) Nishigandha Ranasingh, Sam Higginbottom University of Agriculture Technology and Sciences, India.

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Marketing Efficiency of Apple in Shimla District of Himachal Pradesh, India
DOI: 10.9734/jeai/2024/v46i123157

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- (2) Vikas Kumar, Himachal Pradesh University, India.

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Productivity and Economics of Ber Based Agri-Horticultural Systems under Semi-Arid Condition of Akola in Vidarbha, Maharashtra, India
DOI: 10.9734/jeai/2024/v46i123158

Reviewers:

- (1) Sandeep Kumar Verma, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
- (2) Ayesha Siddiqua, SKCHS, India.

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Effect of Various Biopesticides on Sucking Insect Pests of Tomato (*Solanum lycopersicum* L.) Grown under North Bank Plain Zone of Assam
DOI: 10.9734/jeai/2024/v46i123159

Reviewers:

- (1) Anannya Dhar, Ramakrishna Mission Vivekananda Educational and Research Institute, India.
- (2) M. Rajashekhar, Professor Jayashankar Telangana Agricultural University, India.

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Sources of Growth of Returns in Paddy Cultivation under Natural Farming v/s Conventional Farming: An Economic Analysis
DOI: 10.9734/jeai/2024/v46i123160

Reviewers:

- (1) Pompy Deka, SCS College of Agriculture, Assam Agricultural University, India.
- (2) Sajad A. Saraf, Sher-e-Kashmir University of Agricultural Sciences and Technology of Kashmir (SKUAST-K), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129123>

Milk Production in Gujarat, India: A District-Wise Scenario of Contributions of Cow, Buffalo, and Goat Milk during 2022-23
DOI: 10.9734/jeai/2024/v46i123161

Reviewers:

- (1) Binod Kumar Bharti, Bihar Animal Sciences University, India.
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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127781>

Assessing Farmers' Knowledge on e-NAM: Advancing Agricultural Market Transformation in Nizamabad District, Telangana, India
DOI: 10.9734/jeai/2024/v46i123162

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- (2) Dilip Kumar Darjee, Indira Gandhi National Open University, India.

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Economic Evaluation of the Planting Period and Retting Techniques in the Production of Quality Kenaf Fibre
DOI: 10.9734/jeai/2024/v46i123163

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- (2) Dawit Tessema Ebissa, Ethiopian textile and fashion technology institute, Bahir Dar University, Ethiopia.

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Effect of Genotypes, Fertilizer Application & Crop Geometry on Growth, Yield and Yield Attributes in Coriander (*Coriandrum sativum* L.)
DOI: 10.9734/jeai/2024/v46i123164

Reviewers:

- (1) Anise Jorfi, Khuzestan Applied Science University, Iran.
- (2) Khalil Ahmed, Soil Salinity Research Institute (SSRI), Pakistan.
- (3) Omar Hussein Ahmed, Tikrit university college of pharmacy, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127684>

Studies on Seasonal Incidence and Correlation of Tomato Aphids, *Aphis gossypii* (Glover) in Konkan Region
DOI: 10.9734/jeai/2024/v46i123165

Reviewers:

- (1) Hamdi Shaaban Abd El-Karim, Agricultural Research Center, Egypt.
- (2) Khairy Abdel-Maksoud Mohamed Abada, Cairo University, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128468>

Gene Action and Combining Ability Effects on Yield and Yield Contributing Traits in Chilli (*Capsicum annum* L.) Hybrids
DOI: 10.9734/jeai/2024/v46i123166

Reviewers:

- (1) Pasam Manasa, India.
- (2) Monika Jangra, Chaudhary Bansi Lal University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128668>

Empowering Women Through Self-Help Groups: Socio-Economic Insights from Khordha District of Odisha, India
DOI: 10.9734/jeai/2024/v46i123167

Reviewers:

- (1) Bharath Samishetti, Balaji Institute of Management Sciences, India.
- (2) Chandra Shekhar, IGNOU, India.

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Economic Analysis of Drone Technology in Agriculture: Insights from Farmer Producer Organisation in Tamil Nadu
DOI: 10.9734/jeai/2024/v46i123168

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- (2) Noble Nwanhele, Akanu Ibiam Federal Polytechnic, Nigeria.

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Pest complex of Brinjal Crop (Solanum melongena L.): Pest Management with Botanical Insecticides Comparing Imidacloprid- 17.8 SL
DOI: 10.9734/jeai/2024/v46i123169

Reviewers:

- (1) Hamdi Shaaban Abd El-Karim, Agricultural Research Center, Egypt.
- (2) Sajida Mushtaq, Government College Women University Sialkot, Pakistan.

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Comparative Efficacy of Tembotrione (420 SC) and their Combination for Diverse Weed Flora in Wide Spaced Sugarcane (Saccharum officinarum L.) Provides Sustainable Weed Management
DOI: 10.9734/jeai/2024/v46i123170

Reviewers:

- (1) Mohamed Mohamed El-Komi, National Institute of Oceanography and Fisheries Alexandria, Egypt.
- (2) Junir Antonio Lutinski, Universidade Comunitaria da Regiao de Chapeco, Brazil.

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Evaluation of Integrated Nutrient Management Approaches on Phenological Development and Yield Components of Wheat (Triticum aestivum L.)
DOI: 10.9734/jeai/2024/v46i123171

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- (1) Sudesh Devi, CCS HAU, India.
- (2) Cristina Mihaela Mariniciu, National Agricultural Research and Development Institute Fundulea, Romania.
- (3) R VijayKumar, Acharya Nagarjuna University, India.

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Influence of Nutrient Sources on Growth and Yield of Soybean (Glycine max L.)
DOI: 10.9734/jeai/2024/v46i123172

Reviewers:

- (1) Anwer S. M. El-Badry, Tanta University, Egypt.
- (2) Sumreen Siddiq, Ayub Agriculture Research Institute Faisalabad, Pakistan.

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Response to Varying Levels and Sources of Nitrogen on the Growth and Yield of Barley (Hordeum vulgare L.)
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- (1) Anil Kumar, Eklavya University Damoh, India.
- (2) Hamed Mohamed Gaafar, Animal Production Research Institute, Egypt.

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Attaining Livelihood Security through Horticulture Development in Karnataka, India
DOI: 10.9734/jeai/2024/v46i123174

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- (1) V. Ragamalika, KL University, India.
- (2) Nwoko Ijeoma C., National Biotechnology Research and Development Agency, Nigeria.

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Front Line Demonstration on Management of Fruit Rot in Chilli
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- (1) K. Vignesh, Palar Agricultural College, India.
- (2) Vunnam Sandeep Varma, Achievers Agri Academy, India.

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Evaluating Yield Gap of Field Pea in Senapati District, Manipur, India
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- (1) Orekoya Elias Similoluwa, Augustine University Ilara-Epe Lagos State, Nigeria.
- (2) Welay Tesfay Teweledmedhin, Ethiopia Institute of Agricultural Research, Ethiopia.

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Economic Feasibility of Tank Restoration under Mission Kakatiya: Impacts on Cropping Intensity and Farm Income
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- (1) Yadendra Pal Singh, Lovely Professional University, India.
- (2) Remalli Anthony, Anand Agricultural University, India.

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Factors Influencing the Adoption of Climate Resilient Technologies in Semi-Arid Regions: Insights from NICRA in Samba District, Jammu and Kashmir in the Shivalik Hills, India
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Reviewers:

- (1) Sneha M, Junagadh Agricultural University, India.
- (2) Fredrick Kayusi, Maasai Mara University, Kenya.

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Current Status and Symptomatology of Neem Dieback in Raichur and Yadgir Districts of Karnataka, India
DOI: 10.9734/jeai/2024/v46i123179

Reviewers:

- (1) Balagani Maruthi, Sri Konda Laxman Telangana Horticultural University, India.
- (2) Sanjeev Kumar, Bihar Agricultural University, India.

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Water-Smart Farming: Strategies, Technologies, and Practices for Smallholder Farmers in a Changing Climate
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Reviewers:

- (1) Muhammad Mazhar Iqbal, Pakistan
- (2) Hanaa A. Abokoura, Soils, Water and Environment Research Institute, Agricultural Research Center, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128375>

Effect of Plant Beneficial Rhizobacteria on Growth and Yield of Wheat (*Triticum aestivum* L.) Grown in a Sandy Clay Loam Soil under Pot Experiment
DOI: 10.9734/jeai/2024/v46i123181

Reviewers:

- (1) Shabana Ehsan, AARI, Pakistan.
- (2) Dina Abdulsalam Saad, University of Diyala, Iraq.

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Advancing Paddy Cultivation: Assessing Economic Efficiency and Constraints of Drone Technology in Indian Agriculture
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- (1) A.A. Yasarithna Amarasinghe, Sabaragamuwa University of Sri Lanka, Sri Lanka
- (2) Bharad Niraj Bharatkumar, Junagadh Agricultural University, India.

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Identifying Constraints Perceived by Farmers Practicing Groundnut Cultivation in Odisha, India
DOI: 10.9734/jeai/2024/v46i123183

Reviewers:

- (1) Niraj Kumar, Junagadh Agricultural University, India.
- (2) N Chinglen Meitei, Uttar Banga Krishi Viswavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128943>

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- (1) Dr. Daniele De Wrachien, Retired Professor, The State University of Milan, Italy.
- (2) Aliyu Danmaigoro, Adamu Abugie College of Education Argungu, Nigeria.

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Studies on Management Practices on Growth, Development, Tillage and NPK Content of Soybean (*Glycine max* L.) in the North Western Himalayas
DOI: 10.9734/jeai/2024/v46i123185

Reviewers:

- (1) Mrinal Choudhury, Assam Agricultural University, India.
- (2) Naziya Banu, University Of Mysore, India.

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Semi-traditional Production of Fry of a Fish Species [*Clarias gariepinus* (Burchell, 1822)] with a High Market Value in a Fish Farming Cooperative, COPAPE- Brazzaville, Congo
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- (1) Kolawole Saheed Oluwasola, Istanbul University, Turkey.
- (2) Ridar Hendri, University of Riau, Indonesia.

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Marketing and Supply Chain Analysis of Mushroom Production in Udham Singh Nagar District of Uttarakhand, India
DOI: 10.9734/jeai/2024/v46i123188

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- (1) Jitendra Ojha, CSJMU, India.
- (2) Aditya Shukla, Indian Institute of Management, India.

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Assessment of Micronutrient Deficiencies in Agricultural Soils of Hasanganj and Auras Blocks, Unnao District, Uttar Pradesh, India: Implications for Sustainable Farming
DOI: 10.9734/jeai/2024/v46i123189

Reviewers:

- (1) Mrinal Choudhury, SCS College of Agriculture, Assam Agricultural University, India.
- (2) Ajeet Kumar, College of Basic Sciences and Humanities (CBS&H), Dr. Rajendra Prasad Central Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128378>

A Review on Hydroponics and Vertical Farming for Vegetable Cultivation: Innovations and Challenges
DOI: 10.9734/jeai/2024/v46i123190

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- (1) Zankat Shrutiben Bhikhabhai, Junagadh Agricultural University, India.
- (2) Stefan Talu, The Technical University of Cluj-Napoca, Romania.

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Bacterial Stalk Rot (*Dickeya zeae*) and Its Impact on Maize: The Emerging Silent Invader
DOI: 10.9734/jeai/2024/v46i123191

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- (1) Gbs Manikantha Chowdary, India.
- (2) Pravin Babasaheb Khaire, Mahatma Phule Krishi Vidyapeeth, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129277>

Carbon-Based Nanomaterials for Soil Amendment: A Paradigm Shift in Agriculture Practices
DOI: 10.9734/jeai/2024/v46i123192

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- (1) Atmanand M Haigar, University of Agricultural Sciences, India.
- (2) Masoomeh Yari Kalashgrani, Shiraz University of Medical Sciences, Iran.

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Impact of Different Organic Sources on Nutrient Content, Availability and Economics of Kharif Cowpea
DOI: 10.9734/jeai/2024/v46i123193

Reviewers:

- (1) Hanaa Mohamed Sakara, Soil, Water and Environmental Research Institute – Agricultural Research Centre, Egypt.
- (2) Praveen Kumar Jaga, JNKVV, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128606>

Effect of Enriched Farm Yard Manure on Growth and Yield of Sweet Corn (*Zea mays* var. *Saccharata*)
DOI: 10.9734/jeai/2024/v46i123194

Reviewers:

- (1) Anil Kumar Yadav, India.
- (2) Anita Mahapatra, College of Agriculture, Odisha University of Agriculture and Technology, India.

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Impact of Cluster Front Line Demonstration on Yield and Economics of Kharif Sesame in Semi-arid Regions of Gujarat
DOI: 10.9734/jeai/2024/v46i123195

Reviewers:

- (1) Onwubiko Emmanuel Chidiadi, Alex Ekwueme Federal University, Nigeria.
- (2) Shyamrao Kulkarni, University of Agricultural Sciences, India.
- (3) Prashant Shrivastava, Jawaharlal Nehru Agriculture University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128405>

Optimizing Integrated Nutrient Management (INM) for Enhanced Growth and Yield of Chickpea (*Cicer arietinum* L.) Under Irrigated Conditions
DOI: 10.9734/jeai/2024/v46i123196

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- (1) Rakesh K. Singh, University of Florida, United States of America.
- (2) Namita Bisht, William Carey University, India.

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Impact of Improved Crop Management Practices in Rabi Groundnut through Frontline Demonstrations in Nagarkurnool District, Telangana, India
DOI: 10.9734/jeai/2024/v46i123204

Reviewers:

- (1) Muhsin Yimam, Ethiopia.
- (2) Dhanya Punnoli, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/129517>

Evaluation and Characterization of Groundnut (*Arachis hypogaea* L.) Germplasm Lines Following DUS Guidelines
DOI: 10.9734/jeai/2024/v46i123210

Reviewers:

- (1) Olabisi E. Olajire, National Centre for Genetic Resources and Biotechnology (NACGRAB), Nigeria.
- (2) Nagia Mohamed Jadalla, University Libyan Arab Jamahiriya, Libya.

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Genetic Parameters in Germplasm Lines for Yield and Its Contributing Traits in Grain Amaranth (*Amaranthus hypochondriacus* L.)
DOI: 10.9734/jeai/2024/v46i123218

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- (1) Havugimana Sylvestre, Rwanda Polytechnic- Karongi College, Rwanda.
- (2) Aishmita Gantait, Sam Higginbottom University of Agriculture Science and Technology, India.
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Exploring the Potential of Soil-less Farming through Hydroponics in India: A Review
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- (1) Numan Bildirici, Van Yuzuncu Yil University, Turkiye.
- (2) Sangeeta G. Sankhalkar, Parvatibai Chowgule College of Arts and Science, India.

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