

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

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2024 - Volume 9 [Issue 1]

Chemical Control Against Aggressive Broad Leaves Weed Ipomea sp. in Drill Seeded-rice (Oryza sativa L.)
DOI: 10.9734/ajrcs/2024/v9i1242

Reviewers:

- (1) Sripriya, Dravidian University, India.
- (2) Shalini Jaiswal, Amity University, India.

Additional Reviewers:

- (1) Vilas Surana, Uka Tarsadia University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111334>

Evaluation of Upland Rice Response to Water Stress Using Polyethylene Glycol (PEG -6000) at Germination and Early Seedling Stage
DOI: 10.9734/ajrcs/2024/v9i1244

Reviewers:

- (1) Ouedraogo Razacswendé Fanta, University Joseph KI-ZERBO, Burkina Faso.
- (2) J K Sharma, Baddi University of Emerging Sciences & Technology, India.

Additional Reviewers:

- (1) Dilip Kumar Khan, University of Kalyani, India.
- (2) Dinesh Kumar, CPRG-Agriculture College, India.
- (3) Neha Pandey, Pt. Ravishankar Shukla University, India.
- (4) Sareeta Nahakpam, Bihar Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/110966>

Assessing the Impact of Phosphorus 30C and 200C Potencies on the Growth and Yield of Pisum Sativum (Green Pea)
DOI: 10.9734/ajrcs/2024/v9i1245

Reviewers:

- (1) Celimphilo Shakes Mavuso, University of Eswatini, Eswatini.
- (2) Raghvendra Saxena, Amity Institute of Biotechnology, Amity University, India.
- (3) Mohd Mukhtar Khan, Y. B Chavan College of Pharmacy, India.

Additional Reviewers:

- (1) Adebusuyi Tosin Adewumi, Augustine University, Nigeria.
- (2) Andi Lisnawati, Agricultural Polytechnic of Samarinda, Indonesia.
- (3) Khadija Muktar Sukola, Kaduna State University, Nigeria.
- (4) Fitra Syawal Harahap, Universitas Labuhanbatu, Indonesia.
- (5) Rajeev Kushwah, Govt Ayurvedic College & Hospital Atarra, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111348>

Statistical Modeling for Analysis of Growth and Trend Pattern of Wheat Production in Selected States of India
DOI: 10.9734/ajrcs/2024/v9i1246

Reviewers:

- (1) Kamal Prasad, Center for Advanced Agriculture Research, Xenesis Institute, India.
- (2) Alabi Olusoji David, Durban University of Technology, South Africa.

Additional Reviewers:

- (1) Eman Ibrahim El-Sayed Abdel-Wahab, Egypt.
- (2) Hailu Regassa, Addis Ababa University, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111328>

Effect of Drought Stress at Growth and Development of Pea (Pisum sativum L.)
DOI: 10.9734/ajrcs/2024/v9i1247

Reviewers:

- (1) Shourov Dutta, Krishi Vigyan Kendra, Assam Agricultural University, India.
- (2) Ajeet Kumar, Sugarcane Research Institute, Dr. Rajendra Prasad Central Agricultural University, India.

Additional Reviewers:

- (1) M. Jansirani, Govindammal Aditanar College for Women, India.
- (2) Samba Siva Raju Derangula, Shadan Institute of Medical Sciences, India.
- (3) Saroj Kumar Yadav, CVASU, Nepal.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111792>

Growth and Yield of Groundnut (Arachis Hypogaea L) Genotypes as Affected by Nitrogen Fertilizer under Northeast Climate of Afghanistan
DOI: 10.9734/ajrcs/2024/v9i1248

Reviewers:

- (1) Danmaigoro Aliyu, Adamu Augie College of Education, Nigeria.
- (2) Jaya Lakkakula, Amity University, India.

Additional Reviewers:

- (1) Abhiram Dash, Odisha University of Agriculture and Technology, India.
- (2) Ali Özel, Turkey.
- (3) Devendra Kumar Kurrey, Indira Gandhi Krishi Vishwavidyalaya, India.
- (4) El Hadj Mimoune Amina, Algeria.
- (5) Hintsu Meresa Berhe, Tigray Agricultural Research Institute, Ethiopia.
- (6) Sadashiv Nadukeri, Keladi Shivappa Nayaka University of Agricultural and Horticultural Sciences, India.
- (7) Tamminaina Sunil Kumar, Navsari Agricultural University, India.
- (8) Sachin Palekar, Ramnarain Ruia Autonomous College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111186>

Effect of Some Selected Organic Mulches on Flowering, Ripening and Suckering of Pineapple Va. Smooth cayenne
DOI: 10.9734/ajrcs/2024/v9i1249

Reviewers:

- (1) A. Ramesh Kumar, Central University of Tamil Nadu, India.
- (2) Sangeet Chhetri, Seacom Skills University, India.

Additional Reviewers:

- (1) I Ketut Berata, Udayana University, Indonesia.
- (2) Rajat Singh, CSAUAT, India.
- (3) Salam Dilip, Manipur University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/111472>

Phytorehzial Technique for Phytoremediation of Heavy Metals Using Ornamentals Plants
DOI: 10.9734/ajrcs/2024/v9i1250

Reviewers:

- (1) Omar Hussein Ahmed, Tikrit University, College of Pharmacy, Iraq.
- (2) Johana Andrea Velásquez Arias, Universida Nacional Abierta Y A Distancia Unad, Colombia.

Additional Reviewers:

- (1) Buta Erzsebet, University of Agricultural Sciences and Veterinary Medicine Cluj – Napoca, Romania.
- (2) Guillermo Bracamonte, National University of Cordoba (UNC), Argentine.
- (3) Ali N. Hamoodi, Northern Technical University, Iraq.
- (4) V. C. Wokem, University of Port Harcourt, Nigeria.

Complete Peer Review History: <http://sdiarticle5.com/review-history/108730>

Effects of Phosphorus Fertilization on Growth, Yield and Economic Efficiency of Cotton (Gossypium hirsutum L.) under Northeast climate of Afghanistan
DOI: 10.9734/ajrcs/2024/v9i1251

Reviewers:

- (1) Beza Shewangizaw, Amhara Agricultural Research Institute, Debra Birhan Research Centre, Ethiopia.
- (2) Muhammad Akram Qazi, Soil Fertility Research Institute, Pakistan.

Additional Reviewers:

- (1) Ismaeel Filehkesh, Iran.
- (2) Mohan Prasad Khatiwada, Nepal.
- (3) Subhadeep Karak, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112545>

Field Evaluation of Six Newly Introduced Soybean Varieties in the National Pulses Program Germplasm, Kongo Central Province
DOI: 10.9734/ajrcs/2024/v9i1252

Reviewers:

- (1) Goutam Mahata, India.
- (2) G Naveen Kumar, Achayra NG Ranga Agricultural University, India.

Additional Reviewers:

- (1) Ningthaipuilu Longmei, College of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112821>

Development of Submergence Tolerant Rice Variety BRRI dhan79 for Flash Flood Ecosystem of Bangladesh
DOI: 10.9734/ajrcs/2024/v9i1253

Reviewers:

- (1) Sitesh Chatterjee, India.
- (2) Kumudini Verma, Odisha University of Agriculture and Technology, India.

Additional Reviewers:

- (1) Subhojit Ojha, Durgapur Government College, India.
- (2) Tulasi Lakshmi Thentu, Natural Resources Institute Finland (Luke), Finland.
- (3) B. Santhosh, Acharya N.G. Ranga Agricultural University (ANGRAU), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112301>

Minimizing the Effect of Low Moisture Stress in Pearl Millet (Pennisetum glaucum L.) by Regulating Growth, Yield and Antioxidant Defense System Via Foliar Applied Silicon
DOI: 10.9734/ajrcs/2024/v9i1254

Reviewers:

- (1) Aniket Sunil Gaikwad, Mahatma Phule Krishi Vidyapeeth, India.
- (2) Purnima, Deen Dayal Upadhyaya Gorakhpur University, India.

Additional Reviewers:

- (1) S. Geethalakshmi, RVS College of Arts and Science, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112706>

Evaluation of Heavy Metal Contamination in Apple, Orange, and Watermelon Retailed Along Roadsides in Okinni, Egbedore Local Government, Osun State, Nigeria
DOI: 10.9734/ajrcs/2024/v9i1255

Reviewers:

- (1) M. Navaneetha, College of Nursing, Pondicherry University, India.
- (2) Elham Baninaiem, University of Hormozgan, Iran.

Additional Reviewers:

- (1) A. K. Jaiswal, All India Institute of Medical Sciences, Delhi, India.
- (2) S. Gunalan, AMET University, India.
- (3) Abderrezzeq Chebout, University of Tebessa, Algeria.
- (4) Veronica Osuna Vallejo, Michoacan University of San Nicolas de Hidalgo, Mexico.
- (5) Zakir Hussain Malik, Silapathar Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112581>

Evaluation of Recently Released Andean Bean Varieties with the Participation of Farmers in Mid-Altitude Region of Gedeb Zuria, Gedo Zone
DOI: 10.9734/ajrcs/2024/v9i1256

Reviewers:

- (1) A. C. Girish, UAS, India.
- (2) Dita Nurul Aini Mustika Dewi, Nasional University, Indonesia.

Additional Reviewers:

- (1) Abdul Alim Osmani, Parwan University, Afghanistan.
- (2) Amit Kour, Chaudhary Charan Singh Haryana Agricultural University, India.
- (3) Shivani Kumari, Nagaland University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/112752>

Management of Fusarium Wilt of Tomato (*Fusarium oxysporum* f. sp. *lycopersici*) and Related Soil-borne Diseases using Eco-friendly Methods: A Review
DOI: 10.9734/ajrcs/2024/v9i1257

Reviewers:

- (1) Nikiema Wendyamb Fabrice, Institute for the Environment and Agricultural Research, Burkina Faso.
- (2) M Bahadur Meah, Bangladesh Agricultural University, Bangladesh.

Additional Reviewers:

- (1) Marwan Noori Ramadhan, College of Agriculture, University of Basrah, Iraq.
- (2) Daniel Mendoza Medrano, Autonomous University of Sinaloa, Sinaloa, Mexico.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/106586>

Evaluating the Effects of Fertilizers and Bio-stimulants on Field Performance of *Amaranthus dubius*
DOI: 10.9734/ajrcs/2024/v9i1258

Reviewers:

- (1) Kerrouche Ibrahim, University of Constantine 1, Algeria.
- (2) Gabriel Casimiro Lopes Silva Santos, Rio de Janeiro State University, Brazil.

Additional Reviewers:

- (1) Abdullah Hassn Mohammed, Tikrit University, Iraq.
- (2) Bashir Barau, Federal College of Agricultural Produce Technology, Nigeria.
- (3) Shraddha Karcho, JNKVV, India.
- (4) Suddhasuchi Das, Malda KVK, Uttar Banga Krishi Viswavidyalaya, India.
- (5) Suravoot Yooyongwech, Mahidol University, Thailand.
- (6) Huda Al Tamimi, Iraq.
- (7) Majid Abdulhameed Ibrahim, University of Basrah, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113405>

Analysis of Genetic Variability of Potato Induced Mutants Using Simple Sequence Repeat (SSR) Markers
DOI: 10.9734/ajrcs/2024/v9i1259

Reviewers:

- (1) Garome Shifaraw Geneti, Mattu University, Ethiopia.
- (2) P. Murugesan, ICAR-Central Tuber Crops Research Institute, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/101499>

Growth and Production Stimulation of Young Pink Oyster Mushrooms (*Pleurotus flabellatus*) through CaCO₃ Supplementation from Shellfish Shells and Coconut Water
DOI: 10.9734/ajrcs/2024/v9i1260

Reviewers:

- (1) Deepak Prashar, Shanti Niketan College of Pharmacy, India.
- (2) M. Arul Sheeba Rani, Nirmala College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115193>

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Improving of Amaranth (*Amaranthus* Spp.) and Quinoa (*Chenopodium quinoa*) by Genetic Resources
DOI: 10.9734/ajrcs/2024/v9i2261

Reviewers:

- (1) Shivani Sunil Tandle, VNMKV, India.
- (2) Patrick Mashiga, Botswana University of Agriculture and Natural Resources, Botswana.
- (3) V S. Balamurugan, Cheran College, Bharathiyar University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115280>

Effect of *Bacillus pumilus* Strains on Heavy Metal Accumulation in Lettuce Grown on Contaminated Soil
DOI: 10.9734/ajrcs/2024/v9i2262

Reviewers:

- (1) Saritha Pendlikatla, SGS Arts College, India.
- (2) Izegaegbe Daniel Omoikhoje, Illinois Institute of Technology, USA.

Additional Reviewers:

- (1) Assy Assandé, University Nangui Abrogoua, Côte d'Ivoire.
- (2) Said Mohammad Nazmuz Sakib, Dhaka International University, Bangladesh.
- (3) Praful Kumar, College of Agriculture and Research Station, Mahasamund, Indira Gandhi Krishi Vishwavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113992>

Esterified Conditioner and Repairing Agent for Salinity Affected Agricultural Soil of India
DOI: 10.9734/ajrcs/2024/v9i2263

Reviewers:

- (1) Hussein H. E. Al-Husseini, University of Babylon, Iraq.
- (2) M Raveendra Reddy, Acharya N G Ranga Agricultural University, India.

Additional Reviewers:

- (1) Ibtihaj Abdulwahhab Abdulrazzak, Al-Iraqia University, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/114672>

Comparative Performance of Different Fertilizer Recommendation Methods on Growth and Yield of Rice (*Oryza sativa*) in Old Brahmaputra Floodplain Soils
DOI: 10.9734/ajrcs/2024/v9i2264

Reviewers:

- (1) Nuru Seid Tehulie, Mekdela Amba University, Ethiopia.
- (2) Berrouk-Houda, University Mohamed EL-Cherif Messaadia, Algeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/113880>

Mitigate the Impact of Various Abiotic Stress by Using Grafting in Tomato (*Solanum lycopersicum* L.) and Other Vegetables: A Comprehensive Review
DOI: 10.9734/ajrcs/2024/v9i2265

Reviewers:

- (1) Kalpana Dhuri, D Y Patil School of Ayurveda, India.
- (2) K C Prakash, Indian Institute of Plantation Management, India.

Additional Reviewers:

- (1) Satyapal Singh, Indira Gandhi Krishi Vishwavidyalay, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116276>

Yield Maximization of Rice (*Oryza sativa*) through Integrated Nutrient Management
DOI: 10.9734/ajrcs/2024/v9i2266

Reviewers:

- (1) Sopialena, Universitas Mulawarman, Indonesia.
- (2) R. Jayalakshmi, Sri Vidya Mandir Arts and Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115454>

BRR1 Dhan107: High Protein Premium Quality Rice Variety for Irrigated Ecosystem in Bangladesh
DOI: 10.9734/ajrcs/2024/v9i2267

Reviewers:

- (1) P C Vengaiiah, Dr YSR Horticultural University, India.
- (2) N. Shanithpreya, Sri Parasakthi College for Women, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116612>

Phytotoxicity and Residual Effect of Some Herbicides on three Egyptian Rice Cultivars (*Oryza sativa* L.)
DOI: 10.9734/ajrcs/2024/v9i2268

Reviewers:

- (1) Badal Verma, Jawaharlal Nehru Krishi Vishwa Vidyalaya, India.
- (2) Udit Dhakad, College of Agriculture, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116832>

Allelopathic Impact of *Callistemon Citrinus* on Sorghum Bicolor Growth under Salinity Stress
DOI: 10.9734/ajrcs/2024/v9i2269

Reviewers:

- (1) Sharda Kacheshwar Patil, Science and Computer Science College, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115452>

Local Management in the Varietal Diversity of Rainfed Rice (*Oryza glaberrima*) from Goh-Djiboua and Mountains Districts in Côte d'Ivoire
DOI: 10.9734/ajrcs/2024/v9i2270

Reviewers:

- (1) Imran Arshad, United Arab Emirates.
- (2) J. Vasanthakumar, Annamalai University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116946>

Effect of Dehauling and Storage Conditions on Postharvest Parameters of Potato
DOI: 10.9734/ajrcs/2024/v9i2271

Reviewers:

- (1) Pradip Hajong, Bangladesh Agricultural Research Institute, Bangladesh.
- (2) Shan Li, Chinese Academy of Science, China.

Additional Reviewers:

- (1) Konan N'dri Séraphin, Universty of Man, Côte d'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/115492>

Enhancing Yield and Nitrogen Utilization of Boro Rice with Urea Super Granules
DOI: 10.9734/ajrcs/2024/v9i2272

Reviewers:

- (1) D Jayanarayana Reddy, G Pullaiah College of Engineering and Technology(Autonomus), India.
- (2) Bangun Joko Laksono, Universitas Graha Karya Muara Bulian, Indonesia.
- (3) R. Annie Sujatha, SRM Institute of Science and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117622>

Optimization of Nitrogen Fertilizer Dose for the Growth and Development of BRR1 Dhan47
DOI: 10.9734/ajrcs/2024/v9i2273

Reviewers:

- (1) Geraldin B. Dela Cruz, Tarlac Agricultural University, Philippines.
- (2) Jerald Vikram Lobo, Biological Park and Rescue Centre, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117212>

Effect of Plant Density on Yield and Yield Components of Cowpea (*Vigna unguiculata* L.) in the Semi Arid Region of Brazil
DOI: 10.9734/ajrcs/2024/v9i2274

Reviewers:

- (1) Khalilullah Khaleeq, Kunduz University, Afghanistan.
- (2) Patrick Mashiga, Botswana University of Agriculture and Natural Resources, Botswana.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/116878>

Effect of Phosphorus Fertilizer on Morpho-physiological, and Biochemical Traits of Bambara Groundnut (*Vigna subterranea* (L.) Verdc.) Plants Under Water Deficit
DOI: 10.9734/ajrcs/2024/v9i2275

Reviewers:

- (1) Vijay Sharma, Genetics and Plant Breeding, Banda University of Agriculture and Technology, India.
- (2) Benjamin Musyimi Musingi, Egerton University, Kenya.
- (3) A Muthu Kumar, ICFRE – Institute of Wood Science & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117429>

Biopotential of Cyanobacteria, Fulvic Acid and Nano-chitosan in Controlling Leaf Rust of Wheat
DOI: 10.9734/ajrcs/2024/v9i2276

Reviewers:

- (1) Zareen Naz, Liaquat College of Medicine and Dentistry, Pakistan.
- (2) Yogita Lugani, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117205>

Crop Responses and Strategies for Mitigating Cold, Salt, and Drought Stress in Vegetables: A Review
DOI: 10.9734/ajrcs/2024/v9i2277

Reviewers:

- (1) Mohd Hadi Akbar Basri, Universiti Putra Malaysia, Malaysia.
- (2) Ana Maria Arambarri, Universidad Nacional De La Plata, Argentina.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119684>

Effects of Pinching on Growth, Yield, and Quality of Watermelon (*Citrullus lanatus*) Varieties in Chitwan, Nepal
DOI: 10.9734/ajrcs/2024/v9i2279

Reviewers:

- (1) Lompo Ounyambila, University of Joseph Ki-Zerbo, Burkina Faso.
- (2) Monika Ray, Odisha University of Agriculture and Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119813>

Generation Mean Analysis for Estimating Gene Action, Heterosis and Inbreeding Depression in Yield and Foliar Disease Resistance in Three Faba Bean (*Vicia faba* L.) Crosses
DOI: 10.9734/ajrcs/2024/v9i2280

Reviewers:

- (1) Priyanka Choudhary, Banaras Hindu University, India.
- (2) Alok Kumar Singh, Acharya Narendra Deva University of Agriculture & Technology, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/119770>

Nutritional Quality, Phytochemical and Mineral Assessment from Various Accessions of Bambara Groundnut
DOI: 10.9734/ajrcs/2024/v9i2281

Reviewers:

- (1) Falana Samuel Olumide, Federal University of Technology, Nigeria.
- (2) Tyovenda Doonongon Omega, University of Agriculture, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/120830>

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Impact of Hairy Woodrose (*Merremia aegyptia* L.) and Poultry Manure on Lettuce Yield
DOI: 10.9734/ajrcs/2024/v9i3282

Reviewers:

- (1) Aradhna Kumari, JNKVV, India.
- (2) Ghana Kanta Sarma, Assam Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121086>

Evaluating the Response of Watermelon (*Citrullus lanatus* (L.) to Organic and Inorganic Fertilization in Makurdi, Southern Guinea Savannah, Nigeria
DOI: 10.9734/ajrcs/2024/v9i3283

Reviewers:

- (1) Pinar Adiguzel, Cukurova University, Turkiye.
- (2) Kabita K. Shah, Pennsylvania State University, U.S.A.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121268>

On-Farm Potentials of Common Bean and its Contribution for Smallholder Farmers' Livelihood and Income
DOI: 10.9734/ajrcs/2024/v9i3284

Reviewers:

- (1) Tarun Tomar, Sardar Vallabhbhai Patel University of Agriculture and Technology, India.
- (2) Yadvendra Pal Singh, Lovely Professional University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121569>

Assessing Herbicide-Resistance and Yield Optimization in Boro Rice (cv. BRRI dhan29) through Post-emergence Herbicides Applications
DOI: 10.9734/ajrcs/2024/v9i3285

Reviewers:

- (1) Revanasiddappa Bandi, BNM Institute of Technology, India.
- (2) Khalid W. Ibade, University of Anbar, Iraq.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121595>

Integrated Manure and Fertilizer Application: A Pathway to Enhanced Rice Yield and Soil Health
DOI: 10.9734/ajrcs/2024/v9i3287

Reviewers:

- (1) Arul Raja Sekaran, Annamalai University, India.
- (2) Yadvendra Pal Singh, Lovely Professional University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122592>

Effect of Chemical Treatments for Breaking Dormancy and Enhancing Sprouting in Freshly Harvested Potato Tubers in Nepal
DOI: 10.9734/ajrcs/2024/v9i3288

Reviewers:

- (1) Sami Mohammed Salih, Omar Al-Mukhtar University, Libya.
- (2) Rasha Ramadan Eid, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121907>

Enhancing Freshness: A Comparative Study of Innovative Preservation Methods for Berries and Leafy Greens
DOI: 10.9734/ajrcs/2024/v9i3289

Reviewers:

- (1) M.R. Suchitra, Sastra Deemed To Be University, India.
- (2) Farnaz Rezaian Attar, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122281>

Evaluation of the Impact of a Fertilizer Mixture from Plant Extracts and Urea on Corn Yield in Vietnam
DOI: 10.9734/ajrcs/2024/v9i3290

Reviewers:

- (1) Salvator Kaboneka, University of Burundi, Burundi.
- (2) Paritosh L. Mishra, Sardar Patel Mahavidyalaya, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122849>

The Effect of Using Compost on Cowpea Productivity in the Semi-Arid Region of Brazil
DOI: 10.9734/ajrcs/2024/v9i3291

Reviewers:

- (1) Vincent Rabach, Kenyatta University, Kenya.
- (2) Shaker Babiker Ahmed, Omdurman Islamic University (OIU), Sudan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121594>

Phase Transfer Catalysis: New Technology to Boost Organic Farming
DOI: 10.9734/ajrcs/2024/v9i3292

Reviewers:

- (1) Jyoti Pandey, VITS College, India.
- (1) K. Revathi, India.
- (2) Nwali Osmond Ikechukwu, University of Ibadan, Nigeria.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/122540>

2024 - Volume 9 [Issue 4]

Biological Management of Bactrocera dorsalis (Oriental fruit fly) through Enzymatic Activity of Beauveria bassiana
DOI: 10.9734/ajrcs/2024/v9i4293

Reviewers:

- (1) Saeedeh Javar, Iran.
- (2) Malini Nilamudeen, Kerala Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/117476>

Occasional Occurrences and Distributions of Red Billed Quelea (Quelea quelea) Birds on Cultivating Crops during the Belg Season at Raya Azebo District of Tigray, Ethiopia
DOI: 10.9734/ajrcs/2024/v9i4294

Reviewers:

- (1) Subrata Goswami, Banaras Hindu University, India.
- (2) R. Karthigaivel, PSNA College of Engineering and Technology, India.

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Assessment of Fusarium wilt (Fusarium oxysporum f.sp. sesami) Disease Incidence in Sesame (Sesamum indicum L.) in Western Tigray, Northern Ethiopia
DOI: 10.9734/ajrcs/2024/v9i4295

Reviewers:

- (1) Ahmad Abbasi Moghadam, Seed and Plant Improvement Institute, Iran.
- (2) Yashowardhan Singh, Rani Lakshmi Bai Central Agriculture University, India.

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Determination of Oil Content and Fatty Acid Composition of Tea Plants at Plantations in the Black Sea Region
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Efficacy and Residual Analysis of Three Insecticides against *Spodoptera littoralis* (Boisd.) on Field-grown Tomatoes
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Reviewers:

- (1) Priyadarshani P Mohapatra, College of Community Science, Central Agricultural University, India.
- (2) Syed Muneeb Haider, University of Gujrat, Pakistan.

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Evaluation of Garlic Accessions for Their Yield, Yield Components, and White Root Rot (*Sclerotium cepivorum* Berk) in the Southern Zone of Tigray, Ethiopia
DOI: 10.9734/ajrcs/2024/v9i4298

Reviewers:

- (1) P. Pedda Nagi Reddy, Acharya N G Ranga Agricultural University, India.
- (2) Shivanand S. Bhat, Smt. Indira Gandhi Government First Grade Women's College, India.

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Yield and Quality of Some Sugarcane Varieties as Affected by Row and Hill Spacing of Seedlings
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- (1) Adeyinka Kehinde Adebayo, Institute of Agricultural Research and Training, Obafemi Awolowo University, Nigeria.
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Effect of Irrigation and Nitrogen Application at Early Tillering, Panicle Initiation and Flowering Stages on the Yield and Yield Attributes of Boro Rice
DOI: 10.9734/ajrcs/2024/v9i4300

Reviewers:

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- (2) Shivam Chaubey, India.
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Impact of Vermiwash on the Growth and Yield of Green Gram (*Vigna radiata*) M16
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Reviewers:

- (1) Vijay. S, India.
- (2) P V Dinesh Kumar, India.

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A Study on the Morphology and Molecular Biology of Tropical Strawberries
DOI: 10.9734/ajrcs/2024/v9i4302

Reviewers:

- (1) Tarek Y.S. Kapiel, Cairo University, Egypt.
- (2) Faiza Shafique Khan, Sanya Research Institute of Chinese Academy of Tropical Agricultural Sciences, China.

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Evaluation of Allelopathic Potential of *Oxalis europaea* on Weed and Rice Growth
DOI: 10.9734/ajrcs/2024/v9i4303

Reviewers:

- (1) Naveen Tariyal, College of Forestry, VCSG UHF, India.
- (2) K. Yamunarani, Tamilnadu Agricultural University, India.

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Evaluation of Wheat Genotypes for Growth and Yield Performance under Rainfed Conditions
DOI: 10.9734/ajrcs/2024/v9i4304

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- (1) Awad Ahmed Elawad Elbashir, Sudan.
- (2) Munir Ahmad, PMAS-Arid Agriculture University, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124002>

Efficacy of Essential Oils Against Black Bean Aphid (*Aphis fabae* Scopoli) under Laboratory Conditions
DOI: 10.9734/ajrcs/2024/v9i4305

Reviewers:

- (1) Temesgen Fita Gursha, Wollega University, Ethiopia.
- (2) Zeru Yimer Kebede, Pawe Agricultural Research Center, Ethiopia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124954>

Mean Performance and Heterotic Pattern of Maize (*Zea mays* L.) Inbred Lines Adapted to Sub-humid Central Highland of Ethiopia
DOI: 10.9734/ajrcs/2024/v9i4306

Reviewers:

- (1) Sankar J, Don Bosco College of Agriculture, India.
- (2) N.Senthil, Tamil Nadu Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/121496>

Effect of Organic and Inorganic Fertilizers on Pop Corn (*Zea mays* L.) Production and soil Physical and Chemical Properties
DOI: 10.9734/ajrcs/2024/v9i4307

Reviewers:

- (1) Matiyas Dejene, EIAR, Ethiopia.
- (2) Irvin DT Mpofu, Chinhoyi University of Technology, Zimbabwe.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/123303>

Financial Determinants of Adoption of Agricultural Technologies in Irish Potato Production in Ol Kalou Sub County, Kenya: Application of Multinomial Logistic Regression
DOI: 10.9734/ajrcs/2024/v9i4308

Reviewers:

- (1) David Ikuu Muriithi, University of Nairobi, Kenya.
- (2) Jayantkumar Vijay Rane, The Rashtrasant Tukadoji Maharaj Nagpur University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125270>

Variety of Lettuce (*Lactuca sativa* L.) Growth and Yield in Response to Various Organic Fertilizers in Makurdi, Nigeria
DOI: 10.9734/ajrcs/2024/v9i4309

Reviewers:

- (1) Nadezhda Shopova, CAWRI-BAS, Bulgaria.
- (2) Derby E. Poliquit, Northwest Samar State University, Philippines.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/125320>

Optimizing Wheat Growth and Yield: The Synergistic Effects of Nitrogen and Silicon Levels
DOI: 10.9734/ajrcs/2024/v9i4310

Reviewers:

- (1) Dibyajyoti Nath, Dr. Rajendra Prasad Central Agricultural University, India.
- (2) Tetiana Tkachenko, V.P. Kukhar Institute of Bioorganic Chemistry and Petrochemistry of the National Academy of Science of Ukraine, Ukraine.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126073>

Genetic Analysis of Yield, Protein, and Oil Traits in Soybean Diallel Crosses for Enhanced Crop Quality and Productivity
DOI: 10.9734/ajrcs/2024/v9i4311

Reviewers:

- (1) Vinay Kumar, Centurion University of Technology and Management, India.
- (2) Arvind Kumar, AISECT University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126559>

Effect of Sowing Date and Plant Growth Regulators on Growth and Yield Attributes of Wheat (*Triticum aestivum* L.) Grown at AEZ-9 of Bangladesh
DOI: 10.9734/ajrcs/2024/v9i4312

Reviewers:

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- (2) Muhammad Sajjad, University of Agriculture, Faisalabad, Pakistan.

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Development of Faba Bean Genotypes for Broomrape Tolerant and Foliar Diseases Resistance in F2 Factorial Crosses
DOI: 10.9734/ajrcs/2024/v9i4313

Reviewers:

- (1) Nilesh Chauhan, Anand Agricultural University, India.
- (2) Ghassen Abid, Centre of Biotechnology of Borj-Cedria, Tunisia.
- (3) Sanja Zivkovic, University of Nis, Serbia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126396>

Soil and Agro-climatic Suitability for Kinnow Cultivation: A Case Study of the Agra Region
DOI: 10.9734/ajrcs/2024/v9i4314

Reviewers:

- (1) Zaara Nabil, Ibn Tofail University, Morocco.
- (2) Ruchon Wanna, Mahasarakham University, Thailand.
- (3) N'guetta Adelaide Spouse N'guessan, National Agricultural Research Center, Cote d'Ivoire.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/124973>

Correlation and Path Coefficient Studies of Agronomic Traits for Bread Wheat (*Triticum aestivum* L.) Genotypes at Korem, North Ethiopia
DOI: 10.9734/ajrcs/2024/v9i4315

Reviewers:

- (1) Muhammad D. Hassan, Northern Technical University, Iraq.
- (2) Abia Younas, Ayub Agricultural Research Institute, Pakistan.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126072>

The Potential of Algal Consortium as an Innovative and Effective Biofertilizer for Sustainable Agriculture in India
DOI: 10.9734/ajrcs/2024/v9i4316

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Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127134>

Identification of Duplicates in Mulberry Germplasm Using Morphological Descriptors and SSR Markers
DOI: 10.9734/ajrcs/2024/v9i4317

Reviewers:

- (1) Md. Masudur Rahman, Sylhet Agricultural University, Bangladesh.
- (2) Sofia S. Fatima Mata National College (Autonomous), India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127370>

Evaluation of Tomato (*Solanum lycopersicum* L.) Accessions Resistance against Fusarium Wilt (*Fusarium oxysporum*)

DOI: 10.9734/ajrcs/2024/v9i4318

Reviewers:

- (1) Hend Talat Eid Ibrahim, Plant Pathology Institute, Egypt.
- (2) Aleksandra Tasić, Scientific Institute of Veterinary Medicine of Serbia, Serbia.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128043>

Development of Bread Wheat (*Triticum aestivum* L.) Varieties for Lowland Areas of Ethiopia and Registration of the "Asgori" Variety

DOI: 10.9734/ajrcs/2024/v9i4319

Reviewers:

- (1) Shahina Perween, Birsa Agricultural University, India.
- (2) Noru Raja Sekhar Reddy, Kerala Agricultural University, India.

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Effect of Foliar Application of Proline on Photosynthetic Attributes, Osmolyte and Ion Homeostasis in Jute (*Corchorus olitorius* L.) under Salt Stress

DOI: 10.9734/ajrcs/2024/v9i4320

Reviewers:

- (1) Houda Maaroufi Dguimi, Al-Baha University, Saudi Arabia.
- (2) Maryam Faramarzi-Jafarbeiglou, Lorestan University, Iran.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127828>

Sustainable Grain Protection: Combatting Rice Weevils (*Sitophilus oryzae*) with Natural Plant Powders

DOI: 10.9734/ajrcs/2024/v9i4321

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- (2) Hussein Farid Mohamed, Egypt.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/127885>

Registration of New Bread Wheat Variety (Gutu) for Mid to Highland Altitude Wheat Producing Areas of Ethiopia

DOI: 10.9734/ajrcs/2024/v9i4322

Reviewers:

- (1) Tesfaye Abdissa Benti, Ethiopian Institute of Agricultural Research, Ethiopia.
- (2) Ayushman Malakar, ICFRE – Institute of Forest Productivity, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/126551>

Study of Endophytic Bacteria in Pearl Millet [*Pennisetum glaucum* (L.) R. Br.] Roots

DOI: 10.9734/ajrcs/2024/v9i4323

Reviewers:

- (1) Shalini Pillai P., College of Agriculture, Kerala Agricultural University, India.
- (2) Singitham Akshitha, Professor Jayashankar Telangana Agricultural University, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128049>

Performance of the Major Pulses Crop in India: Growth and Instability

DOI: 10.9734/ajrcs/2024/v9i4324

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- (2) Brota Sing Bey, Central Agricultural University, India.

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Impact of Gamma Irradiation and Storage Time on the Sprouting of Cocoyam Corms

DOI: 10.9734/ajrcs/2024/v9i4325

Reviewers:

- (1) T.W.N.K. Perera, University of Kelaniya, Sri Lanka.
- (2) Osei Seth, University of Electronic Science and Technology of China, China.

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Discover the Impact of Sulfur and Potassium on the Nitrogen, Phosphorus, Sulfur and Potassium Concentrations in Onion Bulbs

DOI: 10.9734/ajrcs/2024/v9i4326

Reviewers:

- (1) Harish M.S, Chaudhary Charan Singh Haryana Agricultural University, India.
- (2) Thota Joseph Raju, University of Agricultural Sciences, India.

Complete Peer Review History: <https://www.sdiarticle5.com/review-history/128670>
