

CONTENT

Title	Author	Page No.
Significance of living mulch for sustainable crop production- A review DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1733	R. R. Upasani, S. Barla and K. Roy	1-8
Exploring diverse processing techniques for debittering of citrus juice: A mini review DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1734	D. Admane, M. Gurjar, S. Mendke, V. Bansode, D. Ghosh and S.S. Roy	9-13
Evaluation of irrigation scheduling and nutrient management practices on root growth, grain quality, crop and water productivity of rice-wheat cropping system DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1735	T. Gangmei, N. Kaur, K. K. Sahu, A. Kumar and R. Kumar	14-24
Biochemical studies in lentil (<i>Lens culinaris</i> Medik.) genotypes under <i>Stemphylium</i> blight stress DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1736	S. Pavithra, A. Sarkar and P. M. Bhattacharya	25-30
Study on Mendelian segregation pattern of Cry1Ac gene variability and association in UASD Cry1Ac transgenic Event No. 78 based F ₂ population in cotton DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1737	N. Shilpa, M. S. Maralappanavar, L. Gangavati and S. S. Patil	31-36
New generation pre and post emergence herbicides for weed management in fodder maize cv. African Tall DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1738	R. V. Kale, P. S. Takawale and R. A. Bahulikar	37-41
Improved yield and grain zinc enrichment of rice (<i>Oryza sativa</i> L.) varieties through ferti-fortification in southern coastal plains of Kerala DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1739	N. Krishna, A. Innazent, J. S. Bindhu, A. V. Meera and D. Jacob	42-48
Efficient separation of PCR products of SSR markers linked with brown plant hopper resistance in rice using high-resolution metaphor agarose DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1740	A. Chacko, V. G. Jayalekshmy, A. M. Shahiba and S. Anand	49-55
Weed dynamics and productivity of zero tilled mustard as influenced by integrated nutrient management under rice – mustard sequence DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1741	S. Sen Sarma, S. B. Goswami and K. Murmu	56-61
Performance of cucumber (<i>Cucumis sativus</i> L.) varieties under different growing conditions DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1742	P. S. K. Reddy and M. Dhathri	62-68
Bio-pigment extraction from three red colour tropical flowers using aqueous media DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1743	D. Sarkar, A. Mandal Khan, I. Sarkar, S. Maitra and P. K. Paul	69-76
Evaluation of novel insecticides against fruit borers in okra in the coastal belt of Odisha DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1744	A. Sasmal and A. K. Nayak	77-82
Morphological characters and proximate constituents in cladodes of prickly pear (<i>Opuntia</i> spp.) DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1745	D. D. Kadam, S. S. Sapre, R. S. Patel, M. S. Shitap and S. A. Lavale	83-92

Bio-fertilizer : A sustainable way for soil amelioration DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1746	K. V. P. Kathula, K. A. Manohar and L. Sagar	93-99
Time series analysis and forecasting for major wheat producing states in India using ARIMA and Holt's linear trend method DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1747	Suman, P. Godara, R. K. Tiwari, P. Mishra and S. Ray	100-110
Management of rice root-knot nematode, <i>Meloidogyne graminicola</i> through bioagents DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1748	S. Mondal Ghosh, A. Gope and G. Chakraborty	111-115
Assessment of agricultural drought in the Red Lateritic Zone of West Bengal using Palmer Drought Severity Index DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1749	A. Ghosal, A. Saha and M. K. Naskar	116-121
Gamma ray induced mutagenesis in ricebean [<i>Vigna umbellata</i> (Thunb.) Ohwi and Ohashi] for improved forage related traits DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1750	S. K. Mantry, A. P. Singh, K. Jana, S. Sarkar and S. Bhattacharyya	122-131
Evaluation of fungicides, antibiotics and antagonists against <i>Xanthomonas oryzae</i> pv. <i>oryzae</i> under field condition DOI: https://doi.org/10.22271/09746315.2023.v19.i3.1751	B. Srinivas and V. A. Patil	132-135
