

## CONTENTS

### RESEARCH PAPER

1.	Production potential of forage sorghum ( <i>Sorghum bicolor</i> L.) under different intercropping systems Mahendra Singh Pal, Ahmad Reza, Y. P. Joshi and U. B. S. Panwar	87-91
2.	Bio-efficacy of botanicals, microbial and conventional insecticide against tomato leafminer Asmita Suradkar and S. P. Ukey	92-96
3.	Sustainable livelihood through agro-forestry and livestock based integrated farming system in rainfed Alfisols of Southern Transitional Zone (STZ) of Karnataka M. Mahadevaswamy, M. M. Shenoi, S. Ramesh, C. Mahadeva and T. Venkatesh	97-100
4.	Plant growth promoting rhizobacteria enhance growth and nutrient uptake of crops : A review Hanuman Prasad Parewa, J. Yadav, A. Rakshit, V. S. Meena and N. Karthikeyan	101-116
5.	Plant growth characters and productivity of transplanted hybrid rice as influenced by organic sources and fertilizer levels C. Subha Lakshmi and A. Pratap Kumar Reddy	117-123
6.	Studies on genetic parameters of gladiolus ( <i>Gladiolus hybridus</i> H.) genotypes Amit Gangwar, A. K. Pal and M. P. Yadav	124-129
7.	Effect of site-specific nutrient application on production, energy economics and post nutrient status of rice on Deltaic soils of Andhra Pradesh A. Upendra Rao, T. V. Sridhar, K. M. Dakshina Murthy, D. Adilakshmi and S. Krishnam Raju	130-133
8.	Effect of planting geometry and drip irrigation levels on sugarcane ( <i>Saccharum officinarum</i> ) yield, WUE and cane quality under transgenic plains of Rajasthan S. R. Bhunia, R. P. S. Chauhan and Mohd. Arif	134-136
9.	Genetic variability and heritability estimates of rice new plant type lines for various quantitative traits Swati Sharma, Sanjay Singh, Rajkumar Kuldeep and D. C. Beniwal	137-140
10.	A comparative economic analysis of dairy farmers with special reference to Dimul in Nagaland R. Nakhro	141-145
11.	Variability for qualitative characters in the mini-core collection of chickpea ( <i>Cicer arietinum</i> L.) H. P. Meena and J. Kumar	146-149
12.	Analysis of urban solid waste generation in Solan town and its bio-recycling through composting Radhika Pathania, S. K. Bhardwaj and Sudhir Verma	150-153
13.	Demand, supply and trade perspective of vegetable pea in some capital market of northern India Baby Dey, Chhabi De and Nirmal De	154-158
14.	Evaluation of productivity indices of <i>Coleus forskohlii</i> and <i>Phyllanthus amarus</i> intercropping system C. Vennila and C. Jayanthi	159-162
15.	Effect of fertility levels and biofertilizers on yield, quality and economic of cowpea J. S. Meena, H. P. Verma and Pincky Pincholi	163-165
16.	Impact of tillage and organic mulches on moisture content of soil and yield of mustard under rainfed condition M. K. Singh, R. Meena and Y. V. Singh	166-168
17.	Yield and biological potential indices of <i>Cajanus cajan</i> + <i>Vigna radiata</i> intercropping under different cropping geometries D. Udhaya Nandhini and K. R. Latha	169-171
18.	Impact of soil conditioner and inorganic fertilizers on growth, yield and economics of rice ( <i>Oryza sativa</i> L.) Ramesha Y. M., Manjunatha Bhanuvally and Roopashree D. H.	172-174
19.	Variation in market dynamics of fresh tomato crop in some selected capital market of the Indo-Gangetic Plain region Baby Dey, Chhabi De and Nirmal De	175-179
20.	Effect of water regime and sulphur management on rice ( <i>Oryza sativa</i> ) in Ghaggar-Flood Plains of North-Western Rajasthan S. R. Bhunia, R. P. S. Chauhan and Mohd. Arif	180-182