

Print ISSN : 2393-8234
Online ISSN : 2454-6011



Frontiers in Crop Improvement

Chief Editor : Dr. S.P. Singh

Volume 11

Number 1

January 2023

NAAS Rating - 4.67

Peer Reviewed, Refereed and Indexed Journal



ASTHA FOUNDATION
MEERUT (U.P.) INDIA

Website : www.asthafoundation.in

Contents

	Page No.
Review Paper	
1. Seed priming in chickpea (<i>Cicer arietinum</i> L.) L.K. Sharma, G.U. Kulkarni, R.M. Javia, B.A. Monpara, V.B. Paradva and S.P. Singh	1-8
Research Papers	
2. Evaluation of genotypes of black pepper (<i>Piper nigrum</i> L.) for yield and yield attributes Resmi Paul, Airina C.K. and Yamini Varma C.K.	9-12
3. Genetic variability and heritability studies among early generation sugarcane clones Tabassum, Anand Singh Jeena, Rohit and S.P. Singh	13-16
4. Genetical variability, correlation and path analysis in chickpea (<i>Cicer arietinum</i> L.) for mechanical harvesting K. Durga Prasad, R.M. Javia and L.K. Sharma and S.P. Singh	17-20
5. Stability analysis in pearl millet [<i>Pennisetum glaucum</i> (L.) R. Br.] M.K. Sodhaparmar, M.S. Patel, R.A. Gami, S.D. Solanki, N.N. Prajapati and Visakh R.L.	21-26
6. Evaluation of quality parameters in fodder maize genotypes sown under different dates of sowing Umer Rashid Bhat, Bilal Ahmad Lone, Moneesa Bashir, Wani Barkatul Islam, Mohd. Aslam Dar, Sabia Akhter, Ambreen Nabi, Shazia Ramzan, Vaseem Yousuf and Bhinish Shakeel	27-30
7. Combining ability and gene action analysis for yield and yield attributing traits in kharif maize (<i>Zea mays</i> L.) A.A. Patel, J.M. Patel, R.M. Patel, K.D. Gajjar, D.R. Chaudhary and N.V. Soni	31-36
8. The performance of advanced clones of sugarcane (<i>Saccharum</i> sp. complex) for yield and its attributes in multi-environmental conditions Divya Chaudhary, Anand Singh Jeena, Usha Pant, Rohit and Sonali Gaur	37-40
9. Screening of advanced breeding lines of groundnut for resistance to <i>Caryedon serratus</i> Nataraja Maheshala, Harish G., Narendra Kumar, Ananth Kurella, Prahara C.S. and Savaliya S.D	41-43
10. Variability analysis and correlation in mutant genotypes of pea (<i>Pisum sativum</i> L.) Akash Barela, Shivangi Rahangdale and Praveen Singh	44-46
11. Varietal Assessment of improved variety of linseed under semi irrigated condition Chanchal Bhargava and Sarita Singh	47-50
12. <i>In vitro</i> shoot regeneration of <i>Elaeocarpus sphaericus</i> (Rudraksha) – An important medicinal plant Deepshikha Sharma and Archana Vaishnava	51-54
13. Estimation of genetic variability parameters for seed yield and its component traits among accessions of <i>Brassica rapa</i> var. yellow sarson Preeti Lohani, Usha Pant, Anu Singh, A.S. Jeena, N.K. Singh and S.P. Singh	55-59
14. Morphological and quality characterization of aromatic rice genotypes for mid hill parts of Nepal Prakash Kumal, Ujjawal Kumar Singh Kushwaha and Nav Raj Adhikari	60-68