EJPB Vol 16 (3) - 2025

Contents

S. No.	Title	Page No.
Research Articles		
1.	Genetic parameters, trait associations for yield traits and red rot resistance in seedling and clonal stages of sugarcane	288-300
	M. Charumathi, Amaresh and T. Lakshmi Pathy	
2.	Evaluation of stability for root yield and its attributing traits in ashwagandha [Withania somnifera (L.) Dunal]	301-310
	Deepak Meena, Amit Dadheech, Hemlata Sharma, Amit Kumar, Preeti Basser, Monika Shahani and Ashish Meena	
3.	Identification of key yield determinants in sesame through multivariate analysis of F_2 and F_3 populations	311-322
	Greeshma Ravi and B. Lovely	
4	Enrichment of β carotene content in maize inbred UMI 1201 through marker assisted back cross breeding	323-330
4.	N.Kumari Vinodhana, R.Ravikesavan, N.Senthil, S.Sivakumar, K.R.V.Sathya sheela, H.M.Datta and B.Mohanapriya	
5.	Deciphering multi-cross trait correlations to enhance yield and drought resilience in soybean (<i>Glycine max</i>)	331-343
	P. V. Gharge, V. P. Chimote, G.C. Shinde and M.P. Deshmukh	
	Stability and performance analysis of seed yield and component traits in sunflower using AMMI and GGE biplots	344-352
6.	B.V. Ravi Prakash Reddy, K. Amarnath, B. Chandra Reddy, Y. Prudhvi Kumar Reddy, K. Venkataramanamma, P. Niharika and M. Johnson	
7.	Divergence studies in elite salt tolerant lines under direct seeded condition in rice (Oryza sativa L.)	353-362
, ,	V. Prasanth, T. Haritha, M. Girija Rani and I. Usha Rani	
	Stability analysis for yield and its component traits in sesame (Sesamum indicum L.) genotypes	363-369
8.	Dinkar, Sima Sinha, Mankesh Kumar, Ravi Ranjan Kumar, AK Singh, Fozia Homa and Namrata Dwivedi	

esear	ch Notes	
9.	Genetic diversity of upland rice genotypes of Nagaland based on root and shoot morphological characteristics	370-380
	Saurabh Samdarshi, M.B. Sharma, Sampoornanand Jha and Pankaj Shah	
10.	Profiling of proximate composition in red sorghum (Sorghum bicolor L. Moench) genotypes for nutritional enhancement	381-387
	J. Shanalin, R. Chandirakala and K. Chandrakumar	
11.	Genetic divergence among indigenous rice (<i>Oryza sativa</i> L.) genotypes of Kerala based on anaerobic germination and early seedling growth	388-393
	P.K.Fahida, Rose Mary Francies, Jiji Joseph, Deepu Mathew, C. Beena, and Parvathi M. Sreekumar	
12.	Decoding genetic diversity in <i>Withania somnifera</i> : A molecular approach using ISSR primers and multivariate analysis	394-401
	Neha Singh, Nisha Singh, Anita R. J. Singh and Ankur Dahayat	
13.	Genetic variability and correlation study for yield and yield attributing characters of garden pea (<i>Pisum sativum</i> L. var. <i>hortense</i> Asch.) under valley conditions in Garhwal Shalini Dhondiyal, D.K. Rana, K.N. Shah and Vivek Singh	402-406
14.	Molecular identification of restorers for <i>Rf3</i> and <i>Rf4</i> fertility genes in rice (<i>Oryza sativa</i> L.) using traditional and high yielding varieties of Kerala	407-417
	Roshni Vijayan, Jiji Joseph, Deepu Mathew, P. Sindhumole and Rose Mary Francies	
15.	Genetic variability, correlation and path analysis in rice (<i>Oryza sativa</i> L.) for yield and its component traits	418-424
	Kajal Kewat and Bineeta Singh	