



GREEN FARMING

(International Journal of Applied Agricultural & Horticultural Sciences)

(Abbreviation : *Green Farming Int. J.*, Global Impact Factor : 0.468)

ISSN 0974-0775
NAAS Rating : 4.38

Volume 9

Number 5

September-October 2018

Bimonthly

CONTENTS

Previous issue :

Vol. 9, No. 4, pp. 586-775

Research Papers

- Character association and path analysis in groundnut (*Arachis hypogaea* L.)
— K. SARITHA, R.P. VASANTHI, M. SHANTHI PRIYA and P. LATHA 776
- Identification of variety specific markers and assessment of genetic purity in rice using SSR markers
— R. VIGNESHWARI, A. VIJAYAKUMAR and M. RAVEENDRAN 782
- Character association studies for yield and quality traits in okra [*Abelmoschus esculentus* (L.) Moench.]
— L.N. JAWALE, R.A. JADHAV, A.W. MORE and D.K. ZATE 787
- Prospecting male gametophytic selection for fusarium wilt resistance in carnation (*Dianthus caryophyllus* L.)
— PURNACHANDRA GOWDA G., DHANANJAYA M.V., DEVAPPA V., FAKRUDIN B., ASHWATH C., SRIRAM S. and RAJIV KUMAR 792
- Effect of different sources of organic manures and inorganic fertilizers on rice (*Oryza sativa* L.) and soil properties
— SHARADA P. and SUJATHAMMA P. 800
- Interaction effect of pre-plant glyphosate with AM fungi on weed management & okra fruit yield in sodic soil
— BRINDHAVANI P.M., P. JANAKI and T. RAMESH 806
- In vitro* and *In vivo* evaluation of biocontrol agents against post-harvest anthracnose of papaya caused by *Colletotrichum gleosporioides* (Penz.)
— K. DARSHAN, S. VANITHA, A. KAMALAKANNAN, K. KAVANASHREE and R. MANASA 811
- Role of peroxidase and phenylalanine ammonia lyase enzymes in conferring resistance against fusarium wilt (*Fusarium oxysporum* f. sp. dianthi) of carnation
— PURNACHANDRA GOWDA G., DHANANJAYA M.V., DEVAPPA V., FAKRUDIN B., ASHWATH C., SRIRAM S. and RAJIV KUMAR 819
- Effect of irrigation scheduling on yield and nutrient uptake of different direct seeded basmati rice varieties
— KARTIKEYA CHOUDHARY, VIJAY BHARTI and SANDEEP KUMAR 824
- Effect of graded levels of N, P & K on yield and quality of fine rice
— ASHIANA JAVEED, MEENAKSHI GUPTA and KARTIKEYA CHOUDHARY 828
- Performance of finger millet (*Eleusine coracana* L. Gaertn) varieties at different levels of NPK under sodic soil condition
— ABHISHEK M.J. and S. AVUDAITHAI 832
- Soil test based fertilizer prescriptions under integrated plant nutrient system for chilli in an Ultisol of Kerala
— V.I. BEENA, BASTIN B., P.DEY and R.P. RAJIMOL 836
- Effect of organic and inorganic sources of nitrogen on quality, soil nutrient status and economics (benefit cost ratio) of garlic (*Allium sativum* L.) var. GG-4
— SACHIN A.J. and P.P. BHALERAO 840
- Impact of manure, fertilizers and biofertilizer on yield of clusterbean in Western Rajasthan
— MEENA LAKHOTIA, S.R. YADAV, YOGESH SHARMA and PRIYANKA 844
- Quality of ground-water of coastal Bhavnagar District, Gujarat and its suitability for domestic and agriculture purpose
— S.G. RAJPUT, K.B. POLARA, D. SINGH, P.P.S. YADAV, RAVENDRA SINGH and YOGESH KUMAR 848

Contd.

Yield response of quinoa (<i>Chenopodium quinoa</i> W.) under IW/E-pan approach in Udaipur Region	854
— V.S. PATIL, MAHESH KOTHARI, S.R. BHAKAR and MANJEET SINGH	
Effectiveness of new insecticides in the management of sugarcane early shoot borer, <i>Chilo infuscatellus</i> (Snellen)	859
— UMASHANKAR H.G. and V.N. PATEL	
Assessment of pest incidence on various genotypes of grain sorghum (<i>Sorghum bicolor</i> L. Moench) cultivation under different sowing dates	863
— L.H. SAINI, N.V. RADADIYA, G.R. BHANDARI, B.K. DAVDA and A.K. SAINI	
Plant extract based Edible Coating Solution (ECS) and its properties	867
— HANUMANTHARAJU K.N., THANGAVEL K., AMIRTHAM D. and RAJAMANI K.	
Organic mango value chains and determinants of market linkage : A smallholder's perspective for inclusive growth	873
— RAVINANDI and NITHYA V.G.	
Adoption of organic farming practices among the certified organic growers in Tamil Nadu	880
— R. JANSIRANI	
Performance comparison of vermicompost with farm manures on growth and yield of <i>bhendi</i> (<i>A. esculentus</i> L.)	884
— SUJATHA D., T.V. JAYARANI, S. MAHESWARI and C. PADMALATHA	
Radiotracer studies on the response of okra to phosphorus fertilization and its interaction with farm yard manure	888
— P. SUMAYYA and A. RAJARAJAN	
Analysis of engineering properties of shrimp feed pellets	892
— MOHAMMED TANVEER, M. SIVAKUMAR, S. BALASUBRAMANIAN, M. VIKNESWARAN, S. SABANAYAGAM and P. JAGAN	
Development and evaluation of small prototype tillage tools for 3.7 kW Power unit	897
— NANDNI THAKUR, MANISHA JAGDALE, RAHUL GAUTAM, N.K. KHANDELWAL and SACHIN GAJENDRA	
Fuel properties of charcoal from mango (<i>Mangifera</i> spp.) tree biomass	902
— N.S. SONAWANE, A.G. MOHOD, Y.P. KHANDETOD, K.G. DHANDE and H.Y. SHRIRAME	
Assessment of seawater intrusion through ionic ratios along coastal areas of Cuddalore district, Tamil Nadu	906
— SUGUNA S., SHERENE T., P. BALASUBRAMANIAM and V. RAVIKUMAR	
Effect of storage on water activity & microbial count of dehydrated fig (cv. Bellary) under ambient condition	910
— A. BHARATHKUMAR, S.L. JAGADEESH and NETRAVATI	
Influence of storage period on colour quality parameters of raisins	914
— A. BHARATHKUMAR, S.L. JAGADEESH, NETRAVATI, G. BHUVANESHWARI and VIRESH M. HIREMATH	
Study on consequences of stress faced by the KVK functionaries in Odisha	918
— ADITYA KUMAR MALLA, RADHASHYAM PANIGRAHI and ZEAMENE DEBRETSION GEBREGZABIHER	
Genetic variability studies in blackgram under organic management	922
— A. KAVITHA REDDY, M. SHANTHI PRIYA, D. MOHAN REDDY and B. RAVINDRA REDDY	
Response of groundnut (<i>Arachis hypogaea</i> L.) to nano boron	925
— SUSHMITHA B.P., HANUMANTHAPPA D.C., MUDALAGIRIYAPPA, KALYANAMURTHY K.N. and SHREE HARSHA KUMAR S.S.	
Status of micronutrients in guava orchards soils of semi-arid region of Rajasthan	928
— SHWETA SHARMA and B.L. KUMAWAT	
Effect of spacing & clipping on growth & yield performance of amaranth (<i>Amaranthus tricolor</i> L.) cv. Konkan Durangi	931
— N.S. KHALE, V.V. SHINDE and PRADNYA GUDADHE	

Strategic Vision Message : 47

Potential for higher milk production of indigenous cows under heat stress conditions

— **Dr. ANJALI AGGARWAL**

Back Inner Page