



ISSN 0974-0775

GREEN FARMING

International Journal of Applied Agricultural & Horticultural Sciences
(Abbr. *Green Farming Int. J.*)

Volume 1

Number 5

September-October 2010 (New Series)

Bimonthly

CONTENTS

Previous Issue :
Vol 1, no. 4, pp 331-440

Induced genetic variability for oil quality traits groundnut (<i>Arachis hypogaea</i> L.) Channayya P. Hiremath, H.L. Nadaf, Santosh K. Pujar and Deepakkumar G. Shinde	..... 441
Combining ability analysis to identify superior male sterile and pollinators lines in pigeonpea M.P. Patel, S.B.S. Tikka, C.G. Patel and R.A. Gami	..... 444
Studies on path coefficient analysis among important characters in chilli (<i>Capsicum annuum</i> L.) R.K. Singh and D.B. Singh	..... 447
Effect of EDTA, FYM, vermicompost and bioinoculants on the distribution of mercury among various fractions in contaminated soil Manoj K. Pal, B.S. Panwar and R.P. Narwal	..... 451
Effect of organic farming on soil physical properties under rice-blackgram cropping sequence S.P. Sangeetha and A. Balakrishnan	..... 456
Effect of depth of tillage and land configuration on physico-chemical properties of soil and cotton productivity under south Gujarat condition J.G. Patel and Z.N. Patel	..... 459
Response of niger (<i>rabi</i>) to irrigation and integrated nutrient management and its residual effect on summer greengram crop N.D. Desai, P.M. Patel, D.R. Prajapati, S.L. Pawar and R.G. Patil	..... 463
Effect of organic manures and biofertilizers on growth and yield of ashwagandha S.B. Deshmukh, R.P. Gajbhiye and S.P. Chavan	..... 467
Critical period of crop-weed competition in zero-till cotton (<i>Gossypium hirsutum</i> L.) R. Ayyadurai and R. Poonguzhalan	..... 470
Alternate cropping system for increasing productivity and profitability in irrigated uplands of Tamil Nadu P.M. Shanmugam, K. Siddeswaran and G. Senthil Kumar	..... 474
Effect of nitrogen levels and spacing on growth and yield of broccoli (<i>Brassica oleracea</i> var. <i>italica</i> L.) U.R. Agarkar, K.D. Dadmal, N.S. Nikas and G.K. Piwlatkar	..... 477
Influence of irrigation schedules on biophysical parameters and yield in tomato genotypes Mukesh L. Chavan, Anand B. Mastiholi, Jagadishchandra Hiremath and R.P. Patil	..... 480
Response of <i>deshi</i> cotton hybrid to different plant spacings and nitrogen levels D.N. Jagtap, V.M. Bhale and G.B. Kute	..... 485
Contract farming of gherkin under agri-export zone in Karnataka : An economic analysis K.R. Nethrayini, L.B. Kunnal and A.H. Jayashree	..... 487
Comparative economics of organic and inorganic cultivation of tomatoes in Karnataka V.R. Naik, L.B. Kunnal and M.T. Dodmani	..... 491
Response of moisture regimes and herbigation on storage of garlic bulbs in Gujarat J.D. Thanki and C.L. Patel	..... 495
Contd.	

Constraints in pulses cultivation as perceived by the farmers Parveen Kumar, Rajinder Peshin, M.S. Nain and Vijay Kumar	..... 497
Comparative biology of <i>Cryptolaemus montrouzieri</i> Mulsant (<i>Coleoptera : Coccinellidae</i>) on different species of mealybugs A.T. Ambule, V.S. Desai, A.L. Narangalkar and S.K. Lad	..... 499
Qualitative loss due to brown plant hopper (<i>Nilaparvata lugens</i> (S.) infestation on some popular rice varieties of Chhattisgarh Shakti Verma and Sanjay Sharma	..... 503
Adoption of integrated pest management practices by paddy growers N.S. Ghodichor, U.U. Rajput and R.S. Bhole	..... 505
Management of <i>Leucinodes orbonalis</i> Guen. on brinjal S.A. Kardale, P.D. Turkhade and P.P. Deshpande	..... 508
Effect of bioinoculants on sucking pest population and disease incidence in cotton hybrid PH-316 S.M. Survase, D.N. Damse, P.K. Jagtap and S.B. Suryawanshi	..... 510
Evaluation of grain protectants in seed storage against <i>Sitophilus oryzae</i> (L.) in sorghum V.K. Deshpande, Harish H. Deshpande and Dileep Masuthi	..... 512
<i>In vitro</i> evaluation of some bio-agents to control <i>Phoma tropica</i> , causing leaf spot of Indianbean V.A. Patil, B.P. Mehta and A.J. Deshmukh	..... 515
Integrated effect of vegetative hedgerows and FYM on cotton in relation to nutrient availability Megha V. Nagmote	..... 518
Effect of integrated nutrient management on growth, yield & economics of sweet corn (<i>Zea mays</i> L.) N.M. Chauhan and A.P. Patel	..... 521
Utility of front line demonstrations in enhancing the productivity of greengram in rice fallows D. Uma Maheswara Rao, P. Chandra Shekara and Bapuji	..... 524
Constraints in pigeonpea production in Maharashtra R.N. Wankhade, S. Dhanwate and A.B. Bhende	..... 526
Effect of germination inhibitors on quality parameters of Alphonso mango (<i>Mangifera indica</i> L.) P.M. Nigade and A.K. Shinde	..... 528
Interpersonal communication sources - influence on credibility as perceived by chilli and jowar crop growers and their socio-economic profile M.S. Nagaraja and H.K. Mariswamy	..... 531
Effect of inclusion of <i>Spirulina</i> as probiotic feed supplement on growth of Swiss albino mice (<i>Mus musculus</i>) Sudhir D. Ghatnekar and Santosh M. Sharma	..... 535
Field performance evaluation of groundnut planter V.A. Bhapse and R.G. Nadre	..... 539
Studies on the hybrid vigour in three-way cross bivoltine hybrids of silkworm, <i>Bombyx mori</i> L. Veeranna Gowda, S.K. Ashwath and G.V. Kalpana	..... 542
Feeding effect of some mulberry varieties on larval weight of silkworm, <i>Bombyx mori</i> L. B.V. Gawade and N.K. Medhe	..... 545
Drip irrigation in cotton – A review K. Rajendran, M. Mohamed Amanullah and K. Vaiyapuri	..... 547
Invitation to Authors & Subscription Information	..... 550
Green Farming Vision - 2 : Aerobic method of rice cultivation : Water saving & safe environment Shailaja Hittalmani	..... Inside back cover