

Indian Journal of Hill Farming

Reg. No. SR/IAHF 439/87 of 1987

ISSN 0970-6429

Vol 34

June 2021

No. 1

Contents

SL No	Title	Page
1.	Traditional rice landraces and Indigenous knowledge associated with the rice cultivation in Sikkim Himalaya: An analysis based on local farming practices. <i>Deepak Chettri, N. Sathyanarayana</i>	1-15
2.	Impact of soil health card based fertilizer recommendation on productivity of maize and profitability of farmers of District Chamba <i>Renu Kapoor, Rajeev Raina, Anurag Sharma, Kehar Singh Thakur, Manish Thakur</i>	16-20
3.	Impacts of Forest Cover Change on Stream flow with reference to the Performance of Terrace Rice in Senapati, North East India <i>Tumtin Sonmang Koren, B.S. Mipun</i>	21-32
4.	Assessment of Rice Varieties for Higher Productivity and Profitability in Lowland Condition Under Mid Hill Ecosystem of Nagaland <i>Manoj Kumar K.L.Meena, D.J.Rajkhowa</i>	33-37
5.	Mapping Informal Networks of Mera Gaon Mera Gaurav (MGMG) Beneficiary Farmers In Ri-Bhoi District On Adoption Of Climate-Smart Agricultural Practices <i>Polasa Bhuvana Sri R.J. Singh</i>	38-40
6.	Economics and post-harvest losses of soybean crop in Dimapur district of Nagaland <i>Imlikokla Jamir, Amod Sharma</i>	41-49
7.	An analysis of area, production and productivity of cabbage in Meghalaya <i>Karuna Sri, Anju Choudhury, Ram Sing, Binodini Sethi</i>	50-56
8.	Assessment of Suitable Remunerative Cropping System in New Alluvial Zone of West Bengal <i>Hriday Kamal Tarafder, Amrit Tamang, Manabendra Roy, Agniswar Jha Chakraborty</i>	57-62
9.	Sero-prevalence of the neglected zoonoses of porcine brucellosis in the North Eastern Hill State of Meghalaya, India <i>Samir Das, AAP Milton, Lavinia Wahlang, K P Suresh, I Shakuntala, Rajkumari Sanjukta, Sandeep Ghatak K Puro, Arnab Sen</i>	63-66
10.	Effect of Magnesium, Boron and Zinc on Growth, Yield and Quality of Sweet Potato <i>H.D. Talang, A.K. Jha, H. Rymbai, M.B. Devi and P. Chaudhuri</i>	67-70
11.	Empowering women farmers for livelihood and nutritional security in village Surmoli of Tehsil Munsiri, Distt Pithoragarh, Uttarakhand <i>Vandna Pandey, Harish Pandey, Ritesh Ranjan, Jyoti Rawal, Madhu Bala</i>	71-74
12.	Performance of rice varieties to Pest management module in West Central Table land zone of Odisha <i>S. Tripathy, S.K.Tripathy, S.Mohapatra</i>	75-82
13.	Impact of soil health card based fertilizer recommendations on productivity of maize and profitability of farmers of District Chamba <i>Renu Kapoor, Anurag Sharma, Rajeev Raina, Manish Thakur, Kehar Singh Thakur</i>	83-87
14.	Improvement of traditional dibbler with ergonomics consideration used in Jhum cultivation in Nagaland <i>Pramod Chandra Dihingia, Prasanta Neog</i>	88-96
15.	Root growth, leaf area, fresh and dry weight of mango seedlings influence by foliar spray of growth substances <i>Thejaswini. K, Patil, S. J., Patel, A. M., Tandel, B. M</i>	97-99

SL No	Title	Page
16.	Morphological analysis of population samples of termite soldier castes in mid-hills of Meghalaya <i>Harish. R, Kennedy Ningthoujam</i>	100-108
17.	Women Participation in agriculture sector in hilly regions of Uttarakhand <i>Joshi C.S, Chaudhary Tanuja</i>	109-114
18.	Adoption of scientific fish farming of Pengba (<i>Osteobrama belangeri</i>) by the fish farmers in the valleys of Manipur <i>O. N. Khuman, Y. J. Singh, A. Sarkar, A. B. Patel, P. Pal, H. Bharati, S. K. Singh C. Pegu, K. Borah</i>	115-120
19.	Greasy Pig disease - An emerging disease of swine <i>M. Angappan, A. Arun Prince Milton, Samir Das, Sandeep Ghatak</i>	121-125
20.	Current Status of Rainbow Trout Culture in Sikkim: A Sustainable Farming System in the Hills <i>Kul Bahadur Chettri</i>	126-133
21.	Variation of Bio-phisco and edaphic parameters under organic mulch grown with French bean (<i>Phaseolus vulgaris L.</i>) <i>Y. Marwein . Lala I.P. Ray</i>	134-140
22.	Effect of feeding rice based brewers dried grain on immune response and haemto-biochemical parameters of broiler chickens <i>Vinay Singh, Chandra Deo, Sunil Doley, A.B. Mandal, S.K. Bhanja, B.K. Kandpal</i>	141-146
23.	Evaluation of botanicals and host infectivity of apple Alternaria leaf blotch pathogen <i>E. Pradeep kumar, T. Rajesh, R.K. Tombisana Devi, N.S Azad Thakur</i>	147-150
24.	Effect of different levels of N, P and K alone or in combination with farmyard manure on soil properties, yield and economics of turmeric in acid Alfisol of Himachal Pradesh <i>Shubham, Shashi Pal Dixit</i>	151-257
25.	Assessment of French bean (<i>Phaseolus vulgaris L.</i>) cultivars for seed production in Nilgiri hills of Tamil Nadu. <i>Kohima Noopur, Subhash Babu, E. Somasundram</i>	158-164
26.	An insight into the diversity, traditional uses and conservation status of orchids in Hengbung, Senapati District, Manipur, India <i>Sunil Marpa, Nilay Kumar, Kalkame Ch. Momin, Sunandani Chandel</i>	165-175
27.	Backyard poultry farming: A step towards doubling tribal farmer's income in mid-hill region of Meghalaya <i>M. Das, P.K. Sinha, A. Sen, M. Niranjana, P. Baiswar, Naseeb Singh, Rakesh Kumar, H. Rymbai, G. Singh, A. Barman, L. Khongrymmmai, C.A. Pariat</i>	176-182
28.	Standardization of Shiitake Mushroom (<i>Lentinula edodes</i> (Berk.) Pegler) Spawn Production Technology in Meghalaya <i>Nandeesh. S.V., Rajesh. T., Devi. R.K.T, Thakur. N.S.A.</i>	183-192
29.	Substrate standardization for spawn production technology of Shiitake (<i>Lentinula edodes</i>) mushroom in Sikkim <i>S. Singh, C. Raj, R.K. Avasthe, C. Kapoor, M. Singh, S.C. Lepcha</i>	193-197
30.	Current Status and Future Strategies for Enhancing Livestock and Poultry Sectors in the Meghalaya state of North East India <i>G. Kadirvel, Sunil Doley, Keshab Jamatia, Kishore Kumar Baruah, Sourabh Deori</i>	198-203