

CONTENTS

Title	Page
Decision Support Systems: A Tool for Sustainable Weed Management M. B. B. Prasad Babu, N. T. Yaduraju	119
Comparative Growth and Competitiveness of Winter Wild Oats (<i>Avena sterilis</i> ssp. <i>ludoviciana</i>) and Wheat (<i>Triticum aestivum</i>) C. George Thomas, N. T. Yaduraju	129
Economic and Eco-friendly Weed Management in Soybean [<i>Glycine max</i> (L.) Merrill] M. L. Kewat, Jitendra Pandey, N. T. Yaduraju, G. Kulshrestha	135
Stale Seedbed Technique for the Management of <i>Sacciolepis interrupta</i> in Semi-dry Rice S. Renu, C. George Thomas, C. T. Abraham	140
Chemical Weed Control in <i>Cynodon dactylon</i> Lawn R. D. Singh, R. R. Verma, D. Mukherjee	146
Efficiency of Various Herbicides on Weed Control and Yield of Brinjal C. N. Reddy, M. D. Reddy, M. P. Devi	150
Response of Soybean [<i>Glycine max</i> (L.) Merrill] and Associated Weeds to Pre-emergence Application of Chlorimuron Ethyl and Metolachlor M. P. Dubey, Rohan Singh, U. K. Tiwari, S. M. Kurmvanshi, S. R. Goswami, S. K. Jain	153
Herbicidal Control of <i>Rumex spinosus</i> (Kandiali Palak) in Wheat (<i>Triticum aestivum</i> L.) Dilraj Sidhu, U. S. Walia, L. S. Brar	156
Efficacy of Herbicides on <i>Cynodon dactylon</i> and <i>Cyperus rotundus</i> Control under Non-crop Situation and its After Effect on Succeeding Summer Greengram N. M. Sukhadia, B. B. Ramani, K. B. Asodaria, M. M. Modhwadia	160
Population Dynamics of Weed Flora and their Growth in Tall and Dwarf Wheat as Influenced by Sub-optimal Levels of Irrigation and Nitrogen L. G Panwar, N. T. Yaduraju, K. N. Ahuja	164
Effect of Herbicides on Weed Growth and Crop Performance in Rice-black gram Cropping System M. D. Reddy, C. N. Reddy, M. P. Devi	169
Rate and Time of Application of Chlorsulfuron for Broadleaf Control in Wheat R. S. Balyan, Samunder Singh, R. K. Malik, R. S. Dhankar	173
Allelopathic Effects of <i>Parthenium hysterophorus</i> on Weeds S. K. Pahwa, Ashok Yadav, R. K. Malik, R. S. Balyan, S. S. Punia, R. S. Banga, Ramesh Kumari	177
Efficacy of Trifluralin, Linuron and Acetachlor against Weeds in Mungbean (<i>Vigna radiata</i>) R. S. Malik, Ashok Yadav, R. K. Malik	181
Evaluation of Herbicides for the Control of <i>Asphodelus tenuifolius</i> in Mustard (<i>Brassica juncea</i>) N. T. Yaduraju, J. S. Mishra, S. Khushwaha	186
Efficacy of Sulfosulfuron as Influenced by Surfactants R. S. Balyan, Samunder Singh, R. K. Malik	190
Evaluation of Tank Mixture of Acetachlor and Atrazine or 2, 4-D Na against Weeds in Pearl Millet (<i>Pennisetum americanum</i> L.) R. S. Banga, Ashok Yadav, R. K. Malik, S. K. Pahwa, R. S. Malik	194
SHORT COMMUNICATIONS	
Efficacy of Herbicide Mixtures on Weed Control in Direct Seeded Rice under Puddled Condition S. V. Subbaiah, B. Sreedevi	199
Phytotoxic Effects of Aqueous Extracts of Neem (<i>Azadirachta indica</i> A. Juss.) and Chinaberry (<i>Melia azedarach</i> L.) on Some Crop and Weed Species H. Chowdhury, R. D. Singh, P. Kumar	201

Performance of Glyphosate for the Control of <i>Phalaris minor</i> Retz. from Wheat Raised in CT System U. S. Walia, L. S. Brar, Ramanjit Kaur	204
Effect of Some Leaf Leachates in Hatchability of <i>Blumea</i> Leaf Beetle (<i>Chrysolina madrasae</i> Jackoby) Eggs P. Oudhia	206
Weed Management in Niger (<i>Guizotia abyssinica</i>) R. K. Paikray, A. K. Mohapatra, P. J. Mishra, S. Panda	208
Interception of Weed Seeds in Wheat Imported from Australia Mool Chand, R. L. Rajak, Radhey Shyam, O. R. Reddy, C. S. K. Vijaykumar, M. Indira	210
Effect of Weed Management on Weed Growth and Crop Productivity in Maize-Sunflower Cropping System C. Narasimha Reddy, M. Devender Reddy, M. Padmavati Devi	213
Chemical Weed Control in Linseed with Special Reference to <i>Cuscuta</i> Jitendra Mahere, P. K. Yadav, R. S. Sharma	216
Growth Behaviour of <i>Echinochloa colona</i> and <i>Echinochloa crus-galli</i> at Different Dates of Sowing S. K. Pahwa, Ashok Yadav	218
Zero-Till Wheat Sowing and Alternate Herbicides against Resistant <i>Phalaris minor</i> in Rice-Wheat Cropping System R. K. Malik, Ashok Yadav, R. S. Banga, Samar Singh	220
Recovery in <i>Cynodon dactylon</i> , <i>Cyperus rotundus</i> and <i>Echinochloa</i> Species after Spray of Paraquat and Glyphosate Ashok Yadav, S. K. Pahwa, R. K. Malik	223