

CONTENTS

Title	Page
Weed Control in Maize and Maize + Soybean Cropping Systems Bhaskar, Tripathi and C. M. Singh	1
Weed flora of Orchards in Patiala District, Punjab M. Sidhu and S. S. Bir	9
Impact of Different weed free media on the Growth and Yield Parameters of Black Gram (<i>Vigna mungo</i> (L) Hepper) in Semi Arid Tropical Conditions. N. K. Jain and S. C. Jain	20
Mechanical and Herbicidal Weed Control in Chickpea (<i>Cicer arietinum</i> L.) H. P. Singh, M. C. Saxena and J. P. Sahu	25
Chemical Weed Control in Cumin B. R. Raghvani, H. D. Kavani, D. D. Malavia and J. C. Patel	32
Efficiency of Substituted urea herbicides as influenced by surfactants and their influence on wheat quality and uptake of nutrients U. S. Walia and H. S. Gill	37
Weed Control in Soybean A. P. Patra	47
Control of <i>Trianthema portulacastrum</i> L. in Blackgram A. Mohamed Ali and R. Durai	52
Allelopathic Effects of Important Weed species on Germination and Growth of Maize and Soybean Seedlings N. N. Angiras, Sukh Dev Singh and C. M. Singh	57
Comparative Efficiency of Herbicides for Weed Control in Onion J. C. Patel, B. R. Raghvani, V. D. Khanpara, D. H. Kavani and D. Malavia	66
Effect of Soil Residual Atrazine on Succeeding Mung Crop A. Latchanna	71
<i>Echinochloa crusgalli</i> (L.) Beauv competition and control in transplanted rice S. Subramanian and A. Mohamed Ali	77
Weed Flora of Telangana Region of Andhra Pradesh S. M. Kondap, B. B. Reddy, M. Audinarayana, A. R. Rao, G. Bhoji Reddy	83
Potency of 2, 4-D and Dicamba Mixture for the control of Canada Thistle (<i>Cirsium arvense</i> L.) in wheat V. K. Gupta, R. K. Malik and V. M. Bhan	96
Chemical Control of <i>Parthenium hysterophorus</i> L. R. N. Dwivedi, C. S. Patel and R. K. Tarat	99
Chemical Weed Control in Wheat M. S. Shaktawat	101
Impact of Weed Control Treatments on the Variability of Community Structure in Cowpea (<i>Vigna unguiculata</i> (L.) Walp) V. K. Jain, P. C. Jain R. C. Malhotra	103
Efficacy of Weed Control Measures under Different Methods of Direct Seeded Rice B. L. Chandrakar, B. R. Chandravanshi and G. K. Das	107
Note on the Effects of Residual Atrazine on Succeeding Rotation Crops A. Latchanna	111
Bio-efficacy of Different Herbicides for Controlling Weeds in Pearl-millet for fodder Production K. S. Sandhu, Tarlok Singh and H. S. Gill	116
Nutrient Removal by Cotton and Weeds in Intercropping Systems A. Mohamed Ali, C.K. Muruganandam and V. Krishnakumar	119