

CONTENTS

Title	Page
Herbicide use and Irrigation Effects on Weed Growth and Productivity of Spring Planted Mungbean Ram Prasad, Banarsi Lal and Govindra Singh	1
Seed Germination and Control of <i>Eupatorium odoratum</i> L. S. G. Mogali, M. M. Hosmani and C. I. Nimbal	9
Weed Control in Groundnut with Pre and Post-emergence herbicides L. S. Brar and S. P. Mehra	16
Integrated Weed Management in Soybean (<i>Glycine max</i> (L.) Merrill) Dheer Singh and K. C. Sharma	22
Weed Management Studies in Different Rice Cultivators Sarabjit Singh, K. K. Sinha and S. S. Mishra	27
Survey of Kharif Weeds in Rewa Division of Madhya Pradesh (India) N. R. Paradkar, J. P. Tiwari and S. P. Kurchania	31
A Comparative Study of Different herbicides for Weed Control in Irrigated Groundnut S. Selvamani and S. Sankaran	37
Studies on Integrated Weed Management in Pigeon pea/Groundnut based Cropping System Under Rainfed Condition A. N. Tewari, V. Singh, K. S. Rathi, K. K. Singh and D. Kumar	41
Weed Crop Competition Studies in Maize under Kullu Valley Condition S. C. Nayital, J. Sharma and C. M. Singh	47
Chemical Control of <i>Pluchea lanceolata</i> in Non-cropped Areas N. T. Yaduraju and K. N. Ahuja	51
Control of <i>Ageratum conyzoides</i> L. Under Mid-Hill Conditions of Himachal Pradesh Suresh Kumar and C. M. Singh	55
Effect of Terbutryn on Maize (<i>Zea mays</i> L.) and watergrass (<i>Echinochloa colonum</i> L.) I Germination and Seedling Growth Response G. L. Bansal and V. K. Sharma	60
Effect of Terbutryn on Maize (<i>Zea mays</i> L.) and watergrass (<i>Echinochloa colonum</i> L.) II Changes in Chlorophyll Content and Carbohydrates G. L. Bansal and V. K. Sharma	64
Effect of Weed Control Methods, Cropping Systems, Plant Population and Soil Fertility Status of Maize Field N. N. Angiras and C. M. Singh	69
SHORT COMMUNICATIONS	
Effect of Crop Residues on Weeds in Chilli S. B. Koni, M. M. Hosmani, S. M. Hiremath and L. H. Malligawad	75
Efficacy of Herbicides on Weeds in Kharif Onion B. S. Phogat, V. M. Bhan and Jage Singh	78
Isoproturon persistence on Soil Applied for Weed Control in Wheat K. S. Randhawa and K. S. Sandhu	80
Relative Toxicity of Herbicides to Germinating Paddy and Weed Seeds R. K. Bhatia and K. S. Sandhu	83
Weed Management in Soybean in Vertisol P. M. Nijme	88
Studies on <i>Cyperus rotundus</i> L. in Inceptisols of Varanasi C. L. Sanoria, M. M. Rahman and Hazari Lal	92
Competition for Nitrogen and Phosphorus between Weeds and Summer Mungbean Shiv Kumar and M. S. Kairon	95
Studies on Optimum Doses and Economics of Herbicides on Controlling Weeds in wheat (<i>Triticum aestivum</i> L.) J. P. Saini and N. N. Angiras	98