JOURNAL OF THE INDIAN SOCIETY OF COASTAL AGRICULTURAL RESEARCH

VOLUME 10	JANUARY – JUNE 1992	NUMBER 1
	CONTENTS	
Effect of saturation of different properties of soils R.R. KASWALA, B.S. TRIVEDI and	exchangeable cations – I : Physical d H.C. MEHTA	1
Effect of saturation of different Chemical properties of soils R.R. KASWALA, B.S. TRIVEDI an	G	13
Effect of saturation of different yield and chemical composition of R.R. KASWALA, B.S. TRIVEDI an		25
Effect of graded levels of salinity water on pod yield of groundnut G.V. SUBBAIAH, K. VEERAIAH an	y, SAR and Mg/Ca ratio in irrigation	29
Diagnostic techniques for alkali a Z.N. PATEL and J.C. PATEL	ppraisal in Bhal-Nal soils of Gujarat	33
Growth, yield and nutrient uptak fertilizers and their effects on nu T.S. MAHAJAN, J.H. DONGALE ar		41
Soil and mango leaf-tissue for K different depths and periods N.A. SAGANE, P.A. VARDE and A	•	49
Response of rice and cowpea to district of Konkan coast D.R. KASKAR, V.N. KHADE and A	tillage in medium black soils of Raigad .S. CHAVAN	55
Performance of crops in newly de Konkan coastal zone D.R. KASKAR	eveloped terraces on lateritic soils of	63
region D.S. SAWANT, S.A. CHAVAN, B.N.	riety for the low lying areas of Konkan M. JAMDAGNI, S.P. BIRARI, B.B. JADHAV	67
and S.L. PATIL		
Effect of sowing dates on growt A.J. KELASKAR, J.C. RAJPUT and	h, yield and quality of watermelon B.P. PATIL	73
Effect of varying levels of salinit aquatic ecosystem and rice – fis R. GHOSH, K.V.S.S. RAO, B. DAT		75

JOURNAL OF THE INDIAN SOCIETY OF COASTAL AGRICULTURAL RESEARCH

VOLUME 10	JULY - DECEMBER 1992	NUMBER 2
	CONTENTS	
Physico-chemical characteristic lands of North Konkan coastal a K.D. PATIL, V.B. MEHTA, K.N. C		79
Effect of irrigation and fertility reconomics of mustard in Konkar V.N. KHADE, B.P. PATIL, L.S. CH		85
Water use studies in sunflower mulch and antitranspirant A.S. JAMBHALE, S.T. THORAT a	as influenced by levels of irrigation, and S.A. KHANVILKAR	91
and antitranspirant	under varying levels of irrigation, mulch	97
Response of Konkan Kirti variet and plant densities M.D. VICHARE, J.C. RAJPUT, V.N	y of chilli to varying levels of nitrogen M. KANADE and R.G. WAGH	101
Dry matter accumulation in gro operations M.S. JADHAV, S.T. THORAT and	undnut varieties as influenced by cultural	105
Effect of irrigation and nitroger maize S.T. THORAT and S.A. CHAVAN	n fertilization on the forage production of	109
Effect of soil salinity on the groph. SOMASEKHARA RAO, G.V. SL		113
Effect of different levels of nitrothe growth and yield of cowpea M.M. ANGNE, R.A. PATIL, U.V. M.		117
Stability analysis of safflower of A.B. MONDAL and S.P. BANERJE	ver saline environments of South Bengal	121
Influence of various levels of irr water use efficiency in waterme S.T. THORAT	igation and mulch on the fruit yield and elon	127
Effect of foliar and soil applicat I.S. MAHAJAN, J.D. DESAI and		131
Promising grass species for coa R.M. MACHHI, S. RAMAN, R.P.S	stal saline sodic soils of South Gujarat . AHLAWAT and M.G. PATEL	135

JOURNAL OF THE INDIAN SOCIETY OF COASTAL AGRICULTURAL RESEARCH

Effect of saline water irrigation on fruit yield of bittergourd P.R.K. PRASAD, G.V. SUBBAIAH and K. HARIPRASADA RAO	137
Obituary	139