## INDIAN JOURNAL OF HILL FARMING

Vol 11 No 1 & 2 JUNE - DECEMBER 1998

## **CONTENTS**

1.	Watershed management : A strategic approach for the development agriculture in NEH region	1 - 6
	A. K. Verma	
£.	Identifying drudgery prone farm activities performed by women Ruplekha Borah and M. Kalita	7 - 12
<i>S</i> .	Tribal women in agriculture: A study on involvement of Karbi women in jhu cultivation and their perfeceived drudgery in performance of farm operations R. Saikia and L. Das	
4.	Preliminary evaluation of black gram (Vigna mungo (L.) hepper) germplasm of North-West Himalaya  K. S. Negi and K. C. Muneem	19 -23
_	_	
5.	Performance of different wheat (Triticum aestivum L.) based intercropping systems under irrigated condition	24 - 26
	H. K. Sarma and C. K. Sarma	
6.	Heterosis and combining ability for grain yield and its components in rice bean (Vigna umbellata (thunb) Ohwi and Ohashi)  L. A. Sharma, M. R. K. Singh and N. B. Singh	27 - 33
7.	Interrelationship between yield and yield attributes in tomato (Lycopersicon esculentum Mill)	34 - 38
	N. Brajendra Singh	
8.	Inheritance of photoperiod insensitivity and genetic relationship of grain yield with some other attributes in scented rice  A. Talukdar and P. Talukdar	39 - 43
9.	Fluctuation of foliar Ca, Mg and Na level in lemon cv. Assam lemon due to growth flushes, age and types of shoot	44 - 47
	Akali Sema and P. L. Kar	
10.	Studies in the effect of dietary protein level in chemical composition of broiler rabbit meat	48 - 50
	Anubrata Das, J. J. Gupta and T. C. Deka	
11.	Performance of gladiolus in the low hills of Nagaland during summer  A. K. Singh, Bijimol G. and V. B. Singh	51 - 54
12/	Constrains in dairy farming as perceived by cattle owners of Meghalaya Rajesh Kumar, N. Prakash, P. P. Pal, B. Bihari and P. Sundarambal	55 - 58
13.	Problems of home science and agriculture girl students  Utpala Goswami	59 - 62

	14.	Rainfall frequency studies at Barapani, Meghalaya  K. K. Satapathi	63 - 72
V	15.	Assessment of technological requirements in farming operations through the use of participatory rural appraisal B. Bihari, Rajesh Kumar, N. Prakash, P. P. Pal and P. Sundaramball	73 - 76
ø	16.	Present status and prospects of pulses production in North-Eastern hill region  H. S. Gupta, B. K. Sarma and G. Sahay	77 - 87
	17.	Plant growth phases and yield evaluation of some early rice (Oryza sativa L.) genotypes under different planting seasons of Manipur valley	88 - 94
		M. D. Singh, M. R. K. Singh and P. R. Sharma	
	18.	Effect of methods of sowing, varieties and sulphur levels on spring sunflounder low hill conditions of Himachal Prades  Rakesh Kumar, S. C. Nayital, K. R Awasthi, S. S. Masand and K. C. Sood	95 - 98
	19.	Root knot nematode in kiwi nurseries in Himachal Pradesh Y. P. Sharma. D. R. Sharma, D. K. Kishore and K. K. Pramanick	99 - 101
	20.	In vitro evaluation of fungicides against Collectorichum gloeosporioides, the anthraenose of Khasi mandarin  M. Srinivas Prasad, A. K. Singh and M. S. Lakshmi Prasad	102 - 103
,	21.	Foliar fungal disease scenario in different farming systems of mid hills  .Varayan Bhat M., N. D. Verma, Sangit Kumar and Ram Chandra	104 - 107
	22.	Studies on combining ability for quality traits in pea (Pisue sativus L.) Raj Narayan, D: K. Sharma, Sumati Narayan and S. P. Kanaujia	108 - 110
	23.	Reponse of gartic (Allium sativum L.) to line application in acidic soill B. Majumdar, M. S. Venkatesh, B. Lal and C. C. Singh	111 - 112
	24.	Role of reducing agents on electrolyte leakage from rice chloroplasts infused with Xenthemonas oryzae pv. oryzae dye  B. C. Das	113 - 115
	25.	Effect of different dates of planting on yield of potato (Solanum tubersoum L.) varieties	116 - 118
		H. K. Sarma and C. K. Sarma	
		Stem gall of coriander - A new record from Arunachal Pradesh  T. K. Bag	119 - 119
	27.	Collection of genetic diversity of aonla (Emblica officinalis L.) from Garo hills of Meghalaya Ram Chandra, Rakesh Srivastava, Sheo Govind, D. K. Hore and A. S. Singh	1 <b>20 - 12</b> 3

:'