041X 91-042X

ISSN 2091-042X eISSN 2091-0428



NEPALESE JOURNAL OF AGRICULTURAL SCIENCES

2011, Volume 9







Himalayan College of Agricultural Sciences & Technology
Affiliated to Purbanchal University

Nepalese Journal of Agricultural Sciences 2011, volume 9, ISSN 2091-042X

CONTENTS

5	Agronomic Performance and Economic Analysis of Maize (Zea Mays L.) under Different Plant Geometry and Nitrogen Rates in Chitwan, Nepal- J. Shrestha and K.P.Timsina
14	IPM Field School in Cucurbit Crop: A Participatory Teaching Learning Process in Academic Institutions- S. Tiwari, Y.D. GC and S. Sharma
22	Yield and Yield Attributes of Direct Seeded Upland Rice Varieties at Sundarbazar, Lamjung- A. P. Poudel, L. P. Amgain, B. B. Adhikari and S. M. Shrestha
30	Comparision of Growth Performance of Khari Goats Fed with Ficus Lacor, Shorea Robusta and Castanopsis Indica - M. R. Tiwari, R. P. Ghimire and D. P. Adhikary
37	Effect of Organic Nutrient Management on Growth, Yield and Soil Nutrient Status of Cabbage (<i>Brassica oleracea var capitata</i>) - B.P. Bhattarai and P. Kunwor
44	Relationships among Rotational Intensity, Crop Diversity Index, Land Utilization Index and Yield Efficiency in Bio-intensive and Conventional Farming Systems - B.P. Rajbhandari
53	Integration of Groundnut (Arachis hypogaea L.) in the Western Hills of Nepal -T. B. Karki, Y.R. Pandey, and K.H. Ghimire
61	Livelihood Strategies of Farm Families: Micro-Level Focus Using Generalized Algebraic Modeling System (GAMS) - G. D. Bhatta, W. Doppler and D. Lynch
76	Agronomic Evaluation of Cattle Manures for Cabbage Production: Animal Gender and Physiological Conditions - B.G. Kilande, J.S. Tenywa, M. Rwakaikara-Silver, and A. Amoding-Katushabe
90	Assessment of Red Ant Organic Management Options in Potato Field of Dhading, Nepal- M. R. Bhandari
95	Comparison of Autogenous and Commercial Vaccine for the Protection against Inclusion Bodies Hepatitis- P. Shrestha and D.K. Singh
103	Use and Chemical Analysis of Wild Food in Protected Areas of Nepal -S. Shrestha
107	Study on Prevalence of Coli form in Goat Meat from Different Meat Shops of Kathmandu Valley - S. Bhandari
112	Bio-intensive Farming System: Validation of Its Approaches in Increasing Food Production, Improving Food Security and Livelihoods- B. P. Raibhandari