

NEPALESE JOURNAL OF AGRICULTURAL SCIENCES

2012, volume 10







Nepalese Journal of Agricultural Sciences 1 Sept. 2012, volume 10, ISSN 2091-042X

CONTENTS

RESEARCH ARTICLES

- 5 Assessment of Varietal Adoption Patterns, Economy of Rice Farming and Impacts on Farmers Livelihood in Chitwan-B. Chaulagain and M. Paudyal
- 17 Biochemical Changes in Fermenting Cattle Urine and Implications on Plant Nutrient Conservation- B.G. Kilande, J.S. Tenywa, M.C. Rwakikara-Silver and A. Amoding-Katusabe
- 30 Effect of Integrated Nutrient Management on Growth, Yield and Soil Nutrient Status of Radish (Raphanus sativus Linn.)- B.P. Bhattarai and L.Rana
- 37 Embryo Transfer in Cattle: An Experience in Nepalese Context- P.K. Pokharel and R.B. Rana
- Impact of Artificial Insemination (AI) on Milk Production Potentiality of Different Genetic Group of Cattle, their Crossbred (F1 and F2) Progenies under Farmer Managed Condition S. N. Mahato, B. K. Nirmal, N. Bhattarai, S. Sapkota and K. R. Sapkota
- Growth Comparison of Female Khari Goats Fed With Different Oil Seed Cakes in Western Hills of Nepal-M.R. Tiwari, M.K. Shah and Y.K. Shrestha
- 59 Selection of Suitable Species of Perennial Forages Under Rai Khanayo (Ficus semicordata) Based Silvipastoral System in The Mid-Hills of Western Nepal- R. P. Ghimire, D. P. Adhikari, R. R. Khanal and M.R. Tiwari
- 69 Comparison of Fungal and Microbial Biomass of Three Soils under Different Land Use Systems- G. Dhakal
- 79 Assessment of Farmers' Preferences on Planting Methods and Varieties of Potatoes in Ilam District- K. Thapa, S. B. Gurung, D. R. Dangol and S. M. Shakya

Nepalese Journal of Agricultural Sciences 1 Sept. 2012, volume 10, ISSN 2091-042X

- Yield and Processing Quality of Potato in Response to Nitrogen and Potash- I. P. Gautam, M.D. Sharma, R.B. Thapa, B.B. Khatri, and K. Shrestha
- 98 Biochemical Composition of Cultivated and Wild Nepali Buckwheat Species - B.P. Rajbhandari
- 104 Food Security Situation in a Musahar Community at Udayapur N. Nepal, B.R. Gautam and B. P. Rajbhandari

REVIEW ARTICLES

- 109 Insect Pathogenic Fungus and Its Value in Soil Pest Control in Nepal-Yubak G.C.
- 122 Entomological Research Works in Vegetable Crops of Nepal-R. B. Paneru
- 138 Climate Change and Organic Agriculture in Nepal: A Review- K. R. Dahal

SHORT COMMUNICATION

153 Farmer's New Approach to Reap Good Harvest from Club root-Affected Broccoli Plants at Madhyapur, Bhaktapur- G.K. Shrestha