

## CONTENTS

<b>Contributed Papers</b>	<b>Page</b>
Revitalizing agricultural extension services in developing countries: lessons from off-season vegetable production in rural nepal <i>Murari Suvedi, Raju Ghimire and Michael Kaplowitz</i> .....	1
Callus induction in <i>Amaranthus tricolor</i> and <i>Amaranthus spinosus</i> <i>Renelle Comia-Yebron, Evalour T. Aspuria and Emmanuel L. Bernardo</i> .....	12
Development of one-step immunochromatographic strip for the detection of total aflatoxin in corn sample based on monoclonal antibody clone 4G6 <i>Woraluck Khapanya, Ratchanee Hongprayoon and Amara Chinaphuti</i> .....	24
Disease screening and post-entry quarantine program for safe introduction of sugarcane varieties in the Philippines <i>Fe M. dela Cueva and Manuela A. Samaco</i> .....	33
Morphological differences in five strains of genetically improved Nile tilapia ( <i>Oreochromis niloticus</i> ) using geometric morphometrics <i>Cecille Vienne L. Oponda, Brian S. Santos, Zubaida U. Basiao</i> .....	44
Motility and membrane integrity of ejaculated bovine spermatozoa extended and cryopreserved in <i>L</i> -carnitine Tris egg yolk extender <i>Danilda Hufana-Duran, Peregrino G. Duran, Rick Monson and John Parrish</i> .....	56
Agrobacterium-mediated transformation of cry1ab gene into <i>Tectona grandis</i> L.(Teak) <i>Prakay Onwimol, Sontichai Chanprame and Sermsiri Chanprame</i> .....	68
Construction and characterization of single chain variable fragment-alkaline phosphatase for rapid detection of aflatoxin B1 in an ELISA-based assay <i>Jirapong Phatsaman, Ratchanee Hongprayoon and Warapa Mahakarnjanagul</i> .....	79
Effect of 1-MCP on ethylene regulation and quality of some fruits and vegetable <i>Dawlat Shah Poyesh, Naoki Terada, Atsushi Sanada, Hiroshi Gemma, and Kaihei Koshio</i>	90
Synergistic activity of <i>Piper aduncum</i> fruit and <i>Tephrosia vogelii</i> leaf extracts against the cabbage head caterpillar, <i>Crociodolomia pavonana</i> <i>Nelly Nailufar and Djoko Prijono</i> .....	102
Current status and alternative solutions for enhancing Vietnam's coffee production and export <i>Nong Huu Tung, Sajjad Ahmad, Nong Huu Duong and Hu Hao</i> .....	111
Marketing performance of rubber in northeastern Thailand <i>Supaporn Pongchompu and Supawadee Chantanop</i> .....	125
<b>Invited Paper</b>	
The spread of Good Agricultural Practice (Global G.A.P.) and its educational use in Japan <i>Akira Sunou and Shuhei Saito</i>	138

Report of the Secretariat.....	144
Members, Editorial Committee.....	148