

Contents

Diversity of Highland BamboosSarawood Sungkaew, Atchara Teerawatananon, Kittisak Jindawong and Bunvong Thaiutsa	1
Species Diversity of Mushrooms in the Bamboo Plantation at the Royal Agricultural Station Angkhang, Chiang Mai ProvinceBaramee Sakolrak, Uthaiwan Sangwanit and Bunvong Thaiutsa	12
Determination of Seed Quality of <i>Dendrocalamus latiflorus</i> Munro by X-rayJutitep Bhodthipuks, Bunvong Thaiutsa and Kittisak Jindawong	21
Temporary Immersion System (TIS) for Micropropagation of <i>Dendrocalamus latiflorus</i> in Commercial ProductionYupa Mongkolsook, Maliwan Tanasombut, Rungarun Sumkaew, Patima Likitthammanit and Panida Wongwean	33
The Ecophysiological Characteristics of Bamboo SeedlingsLadawan Puangchit, Chalita Sriladda, Bungvong Thaiutsa and Sutheera Pakvilai	41
Controlling Measures of Bamboo Shoot BorerWattanachai Tasen, Rutana Kanchanluang, Saman Na Lampang and Niphaphorn Suwan	51
Shoot Processing of Highland Bamboo: Fermented Salt Stock Bamboo ShootMontatip Yunchalad, Siriporn Sathonsaowapark, Rasame Supasri and Ngamjit Loawitool	60
Properties of Some Bamboo Culms Planted at the Royal Agricultural Station AngkhangNikhom Laemsak and Aujchariya Chotikhun	68
Manufacture and Properties of Wood Vinegar and Charcoal Produced from Bamboos and Thinned Woods at the Royal Agricultural Station Angkhang Using Thai-Iwate Kiln Nikhom Laemsak and Aujchariya Chotikhun	75
Properties of Medium Density Fiberboard Made from <i>Dendrocalamus hamiltonii</i> and <i>Dendrocalamus latiflorus</i> with Various Age Classes Piyavadee Buajongkol and Nikhom Laemsak	83
Leaf, Spathe, Sprout Coat, and Branch Utilization of <i>Dendrocalamus latiflorus</i> and <i>Bambusa oldhamii</i>Vichai Haruthaithanasan, Wuttinant Kongtud, Warunee Thanapase, Chaiyaporn Sampoompuang and Sarima Sundhrarajun	93
Analysis of Factors Affecting the Dependency on Bamboo Resource and Bamboo Plantation of Households at the Royal Project AreasPiti Kantangkul	105
Variation in Fiber length of the 3-Year-Old <i>Bambusa oldhamii</i> CulmWikhan Anapanurak and Nikhom Laemsak	118