Contents

	ing in Developi ng a Parental Behavior Modification Program ong Children in Agricultural Areas for a Sub-District Health	1
	Satinee siriwat, Apiradee Wangkahard, Sriwipa Chuangchaiya and Chakkrit Ponrachom	
Rice Varietal Assessment for Climate Change Adaptation from a Socioeconomic Point of View: A Study in Myittha Township, Myanmar		
	Shwe Mar Than, Yin Nyein Aye, and Yin Yin Thant	
Soil Organic Carbon Stabilization on F Temperature Conditions	Forested and Deforested Red-yellow Soil under Different	14
	Arostegui, Keiji and Machito Mihara,	
Assessment of Some Promising Lines Markers Associated with the saltol QT	of Rice (Oryza sativa L.) for Salt Tolerance using Microsatellite L	19
	Moe Kyaw Thu, Aung Naing Oo, Nyo Mar Htwe, Ohn Mar Lynn and Khin Thida Myint	
Evaluation of school gardens as a metl	nod of scaling up sustainable agriculture technologies Gracie Pekarcik and David Ader	26
Factors Driving the Effectiveness of C Reforms	ommunity Fisheries Management Resulted from Fisheries Policy	37
	Kaing Khim, Hori Mina, Kang Kroesna and So Nam	
Status of Cassava Production and Distribution Channels in Cambodia: Prospects for Sustainable Production		
	Ito Kasumi, Nakatani Aya, Baba Tamon, Nomura Hisako, Than Tha and Srean Pao	
Contracting and Negotiation Attributes	s: A Case of Sunflower Seed Crop in Central Tanzania Rubasha Matiku Mujama and Tomohiro Uchiyama	52
Possibility of Value Addition on Tradit	tional Rice Liquor in Cambodia Mitsuru Hamano, Takashi Kuroda, Chim Chay, Boratana Ung and Kasumi Ito	59
Farmers' Perception on Contract Farm	ing: A Cas e of Sunflower Seed Crop in Central Tanzania Rubasha Matiku Mujama and Tomohiro Uchiyama	68
Factors Affecting the Teaching Attitud	e of High School Agriculture Teachers in the Philippines Jennica Amielle m. Mora, Hiroki Inaizumi, and Nina N.Shimoguchi	74
Spatial Analysis of Yield Gaps Variabi	lity of Black Gram Based on GIS and Geostatistics Htay Htay Oo and Khin Mar Oo	80
Effect of Farmers' Attitude and Behav	ior in Farm Succession in the Philippines Eliza C. Aquino, Hiroki Inaizumi, Nina N. Shimoguchi and Satoshi Suzuki	86
The Challenges of Agribusiness Traini	ng on Livestock Farmers in Namibia Norah Lydia Ngatjizeko, Hiroki Inaizumi and Nina N. Shimoguchi	93

Visitor Perception and Economic Valu Destination in Indonesia	e Estimation of Mekarsari Fruit Garden as Agritourism	100
Desimation in indonesia	Ramadhina P. Indraswari, Kenji Okubo and Nina N. Shimoguchi	
The Effects of the Application of Com (<i>Oryza sativa L</i> .)	post and Chemical Fertilizer on the Growth and Yield of Rice	106
	Theingi Win, Swe Swe Mar, Kyi Kyi Shwe, Win Yu Hlaing, Hsu Myat Thwin, Kyaw Ngwe and Toru Sakai	
Production and utilization of crop resi	dues in Cambodia: Rice straw, corn stalk, and cassava stem Dyna Theng, Lytour Lor, Chhengven Chhoem, Kanhara Sambath, Pisey Vong, Sorkunthika Srour, Vathana Chamroeun, Davith Eang, Makara Lay, Rajiv Pradhan and Gerald Hitzler	112
Analyzing the water harvesting potent Qargha Reservoir Watershed, Kabul, A	tial and its maximization by the application of clayey dressing in Afghanistan Shafiqullah Rahmani, Ihsanullah Akramzoi and Machito Mihara	118
Relationship between NDVI and Canopy Cover sensed by small UAV under different ground resolution		124
	Ke Zhang, Hiromu Okazawa, Yuri Yamazaki, Kiichiro Hayashi and Osamu Tsuji	
Establishment of Optimized Manufact Content and Latent Heat of Vaporizati	curing Conditions for Cooked Rice-Part I-Equilibrium Moisture on of Cooked Rice Yoshiki Muramatsu, Masanori Hashiguchi, Dahai Mi, Sokly Sorm, Eiichiro Sakaguchi, and Shotaro Kawakami	130
Establishment of Optimized Manufact Kinetics of Cooked Rice when Drying	curing Conditions for Cooked Rice-Part II-Moisture Transfer g and Soaking in Water Yoshiki Muramatsu, Masanori Hashiguchi, Dahai Mi, Sokly Sorm, Eiichiro Sakaguchi and Shotaro Kawakami	136
Bamboo charcoal as a lactic acid bacto	eria carrier for phosphate removal Takahiko Nakamura and Narong Touch	143
Contribution of sustainability rice cult study of Ubon Ratchathani Province,	ivation practice for farmers according to SRP standard: A case ΓΗΑΙLAND Narat Rattanacharoen and Ryuichi Yamada	149
Organic Agriculture Certification on T	Chai Agricultural Standard in Upper Northeast Thailand Jiraphon Choeichit, Chuleemas Boonthai Iwai, Sanitpim Simmatun and Waraphon Wongsiriwan	156
Application of APEX Model in Evalua	ating Streamflow and Sediment Yield in Stung Chinit Catchment Nareth Nut, Manuel R. Reyes, Gilbert Sigua, Machito Mihara Sakdanuphol Chan and taingaun sourn	161
Effects of Chemical Extraction Metho	ds on Physicochemical Properties of Shrimp Chitosan Socheath Tong, Borarin Buntong, Laikong Sophal, Sokmean Vann and Antonio Acedo Jr.	171
Evaluation of Organic Rice Contract F	Farming Model in Cambodia Chanmony Sok, Tomohiro Uchiyama and Nina Nocon-Shimoguchi	177

The distance learning model on cross-o	cultural agriculture: A case study of Thai and American 4-H club Sineenuch Khrutmuang Sanserm, Bumpen Keowan, Benchamas Yooprasert, Nareerut Seerasarn and Ponsaran Saranrom	184
A Case Study on Postharvest Handling	Practices of Mango Fruits in Selected Areas of Myanmar Than Than Soe, Nyein Nyein Htwe and May Thu Hlaing	191
Evaluation of Water Quality and Veget	able Production in Cheung Ek Lake, Cambodia Oum Somara and Machito Mihara	197
The Possibility of Producing and Distri	ibuting Healthy Cassava Seeds in Cambodia Tamon Baba, Hisako Nomura, Pao Srean, Tha Than and Kasumi Ito	204
The Current Status of Cassava Produce in Vietnam	ers and Healthy Cassava Seed Production and Distribution Trial Nien Chau Nguyen, Tamon Baba, Hisako Nomura and Kasumi Ito	210
Measurement of Postharvest Losses of Farm Level	Sesame (Sesamum indicum L.) from Harvesting to Storage at Hnin Thida Nyo, Nyein Nyein Htwe and Kyaw Kyaw Win	219