The 60th Anniversary Celebration of Taiwan Livestock Research Institute, COA

Seminar on Animal Breeding and Genetics – New Breeds of the Current Decade with Better Quality Improvement

24~25 July 2018 Taiwan Livestock Research Institute

Contents

| Chapter 1. Cattle and Buffalo |
|---|
| •Implementing Dairy Cattle Genomic Testing in Taiwan/ Mr. Yi-Hsuan, Lee · · · · 1-1~ 9 |
| •Utilization and Prospect of Taiwan Yellow Cattle/ Mr. Guang-Fuh, Li · · · · · 2-1~12 |
| •The Current Situation And The Marker-assisted Selection of Taiwan Swamp Buffalo/ |
| Ms. Yi-Ting, Chen · · · · 3-1~11 |
| Chapter 2. Goat |
| Taiwan Black Goat, Hengchun Line and Kenting Goat Current Situation and Future/ |
| Ms. I-Ching, Chou 4-1~ 6 |
| ●The Utilization and Prospect of the Taiwan Black Goat/ Ms. Bi-Hua, Zhuang · · · · · · 5-1~8 |
| Chapter 3. Goose and Duck |
| •Utilization and Prospect of Chinese Geese/ Mr. Chih-Chang, Hsiao · · · · 6-1~19 |
| Breeding Process and Current Situation of Beidou White Goose LRI-1/ |
| Ms. Min-jung, Lin · · · · · 7-1~ 9 |
| The Selection and the Perspective of Better Feed Efficiency Brown Tsaiya/ |
| Ms. Yi-Ying, Chang 8-1~26 |
| The Status of Parental Selection and Future Prospects of Mule Duck Production/ |
| Mr. Liang-Yuan, Wei · · · · 9-1~11 |
| Chapter 4. Chicken |
| Counseling Folk Chicken Farm in Country Chicken Breeding and Application/ |
| Mr. Der-Yuh, Lin |
| •Selection and Breeding of LRI White Silky Chicken/ Mr. Hsiao-Lung, Liu · · · · 11-1~3 |
| The Growth and Reproductive Performances of Taiwan Native Chickens |
| Carrying Homozygous Genotypes/ Ms. Hsiao-Mei, Liang 12-1~1 |
| •Establishment of crossbreeding system for country chicken/ Dr. Chih-Feng Chen ··· 13-1~ 3 |
| Chapter 5. Pig |
| •The Past, Present Situation & Future Expansion of LeeSung Pig/ Dr. Yu-Tien Ju · · · · 14-1~ 5 |
| •Selection and Prospect of White Binlang Pigs/ Ms. Chia-Chieh, Chang····· 15-1~1 |
| Selection and New Products Development of KHAPS Black Pig/ |
| Mr. Shen-Chang. Chang |