

The Scientific Reports of the Kyoto Prefectural University

Agriculture No. 37

Contents

Agriculture

- A systematic study of the Nymphulinae and the Musotiminae of Japan
(Lepidoptera : Pyralidae).....Y. YOSHIYASU..... 1
- Translocation of labelled compounds from leaves into shoot
and fruit with their conversion in peach trees
..... M. ISHIDA, A. INABA and Y. SOBAJIMA..... 163
- Effect of composition of nutrient solution on root hair development in water-cultured tomato
..... S. TERABAYASHI, N. WADA and T. NAMIKI..... 172
- Strength of skin and flesh of water-cultured tomato
.....S. TERABAYASHI, K. FUJIWARA, T. YAMASHITA and T. NAMIKI..... 183

Forestry

- On the relative bark thickness and its estimation in even-aged stands of sugi
(*Cryptomeria japonica* D. DON) M. KAJIHARA..... 189

Agricultural Chemistry

- Boron content and distribution in soils
.....H. YAMADA, T. HATTORI, M. SHIMOMURA and S. HITOMI..... 195