

PUBLICATIONS

A. The Publication of the Station Bulletin

1. *Zeuzera coffeae* Nietner (photos illustration) C. P. Chang
2. Genetical studies and breeding for glutinous and non-glutinous indica type of rice..... T. F. Lin
3. Experiment of cropping pattern for growing substitution crops in paddy field in Taichung area S.S. Tseng, S. Song, and M.H. Huang
4. Studies on the method of identification of new and old milled rices A. N. Hsu and S. Song
5. Studies on calcium peroxide seed coating for the improvement of direct-seeding in rice.....F. F. Hou and M. C. Hong
6. Effects of nitrogen on the agronomic traits and grain protein content of spring wheat.....S. C. Huang
7. Effect of nitrogen fertilizer on the yield and protein content of barley grain..... H. C. Huang, C. T. Wang, and S. C. Huang
8. Studies on the time of rice stripe virus infection and field experiments on disease control..... C. C. Chen and W. F. Ko
9. An economic evaluation for the facilitated culture of Kyoho grape in Taiwan Y. J. Lin and J. S. Lin
10. The release of new rice variety "Taichung 189" (photos illustration) ... S. S. Tseng
11. Grain yield stability analysis of new sorghum hybrids.....L. Z. Chang and S. Shen
12. Studies on the varietal differences of chemical components of job's-tears

(*Coix lacryma-jobi* L.).....

-T. C. Kao and C. L. Kiang
13. Effects of planting density and the rate of nitrogen fertilizer on the grain yield of wheat..... S. S. Tseng
14. The different in the order of ratooning node between *japonica* and *indica* rice and the effect of nitrogen fertilizer..... C. F. Hsieh, Y. F. Tsai, and C. H. Shia
15. Investigation on the damage of melon fly in sponge gourd garden and its control method.....M. N. Fang and C. E. Chang
16. Transmission of sugarcane mosaic virus by three kinds of aphids.....C. R. Yang
17. The virulent level of *Rhizoctonia solani* and their effects on the sheath blight levels of sorghum under different temperatures S. P. Shaug, W. S. Wu, and C. Chen
18. Ecological studies on water snail, *Pomacea lineata* SpixC. S. Lin
19. Analyses of cost and benefit of facilitated flowers production on Puli area C. W. Chen, Y. J. Lin, and C. C. Chiu

B. The Publication of Other Journals

1. Population fluctuation of the coffee carpenter, *Zeuzera coffeae* Nietner in the central Taiwan.....C. P. Chang
2. The effect of temperature on the development of *Zeuzera coffeae* Nietner in grapevineC. P. Chang
3. The assessment of the efficacy and profit of control of *Zeuzera coffeae* Nietner on grapevine.....C. P. Chang
4. The insect and other animal pests on grapevine C. P. Chang

5. Life history and field occurrence of *Agrotis ipsilon* in Taichung..... T. S. Liu and Y. Z. Yang
6. Restoration of the productivity of paddy field contaminated by the acid wastewater from the wire smelts C. Y. Lin, C. F. Hsieh, and C. T. Wang
7. Introduction of soil or treatment of rice hull for the restoration of the productivity of the copper contaminated soil ... C. F. Hsieh, C. Y. Lin and T. S. Lai
8. Experiments of fertilization on edible canna C. T. Wang,

- T. T. Lin, and S. J. Ueng
9. Self-pollinated crop populations pure or heterogeneous *In*: Proceeding of International Symposium on Exploration and Utilization of Crop Genetic Resources... S. J. Chang and H. I. Oka
10. Systems approach to the physiological genetic of assimilate production and partitioning processes during grain filling period of paddy rice II Diallel analysis of leaf vein frequency..... M. C. Hong