

2. PUBLICATIONS

A. Scientific Papers:

(a). Published on Bulletins of Taichung DAIS Nos. 22-25.

1. Kuo, J. Y. New Snap Pea-Taichung 13 (photo illustration). 22:1-2.
2. Lin, C. C. and J. H. Ho. Studies on a Tracktype Spraying Machine. 22:3-11.
3. Guu, J. W. Development of a Rust Resistant Variety of Snap Bean, Taichung 1. 22:13-25.
4. Wang, C. T. and W. L. Lay. Assessment of Paddy Field for the Development of Corn in Taichung Area. 22:27-38.
5. Hong, M. C. and S. Song. Studies on the Quality of Embryoed Rice II. Effect of Storage Temperature on the Embryoed Rice Quality. 22:39-48.
6. Liu, T. S. Effect of Host Plants on the Development and Reproduction of Two-Spotted Spider Mite, *Tetranychus urticae*. 22:49-55.
7. Tao, C. C. Scale Insects Name List of Taiwan, Republic of China. 22:57-70.
8. Lin, T. C. New Tomato Variety, Taichung-Asveg 4. (photo illustration) 23:1-2.
9. Chen, C. C. and R. J. Chiu. Transmission of Rice Wilted Stunt Virus by Brown Planthopper (*Nilaparvata lugens* Stal) 23:3-10.
10. Tsai, Y. F., S. C. Huang and W. L. Lay. Effects of Green Manure on the Growth of Spring Sorghum. 23:11-20.
11. Chang, C. P. and W. Y. Chen. Morphology and Behavior of *Bradybaena similaris* (Ferussac) on Grape-vine in Taiwan. 23:21-29.
12. Lin, T. F. Genetical Studies on Waxy and White Belly Characteristic in Rice. 23:31-37.
13. Chang, H. J. and K. F. Chang. The Noon-Time Eating Habits of Nucleus Farmers in Taiwan. 23:39-51.
14. Chung, W. J. Studies of Flower and Pod Distribution Patterns in Bush Bean (*Phaseolus vulgaris* L.). 23:53-60.
15. Kao, T. C. Development of a High Technology Dynamic Root Floating (DRF) Hydroponic System. (photo illustration) 24:1-2.
16. Lay, W. L., S. N. Huang and C. T. Wang. Effects of Azolla Application on Growth and Yield of Rice. 24:3-12.
17. Lin, C. C., Y. F. Tsai and J. H. Ho. Study on Multipurpose Pneumatic Cultivator in Heng-Shan Pear. 24:13-20.
18. Chang, T. C. and C. C. Chen. Observation of Three Lepidopterous Pests Attacking Leguminous Vegetable. 24:21-29.

19. Lin, Y. J. Analysis of the Management for an Individual Hydroponic Vegetable Culture Farm. 24:31-44.
20. Tsai, Y. F., H. C. Huang and W. L. Lay. Effects of Humic Acid and P, K Fertilizers on the Quality and Yield of Loquat. 24:45-52.
21. Hong, M. C., S. Song., H. I. Liu and L. H. Lin. Studies on the Physicochemical Properties of Rice I. The Relation between Palatability Evaluations of Cooked Rice and Grain Appearance and Physicochemical Properties of Rice. 24:53-62.
22. Hong, H. C., Y. F. Tsai and W. L. Lay. Studies on the Soil Retarded-growth Factors of Vegetable Farm in Central Taiwan. 24:63-70.
23. Liu, T. C. The Damage and Control Threshold of Rice Borer (photo illustration). 25:1-2.
24. Fang, M. N. Studies on Using Different Bagging Materials for Control Melon Fly on Bitter Gourd and Sponge Gourd. 25:3-12.
25. Lay, W. L. and C. T. Wang. Survey on Suitable Area for Cultivation of Sorghum. 25:13-20.
26. Huang, H. C., Y. F. Tsai., W. L. Lay and C. T. Wang. Effects of Soil Amendment on the Yield of Radish and Soil Fertility in Acid Soil. 25:21-30.
27. Huang, K. C. The Population Fluctuation and Trapping of *Thrips palmi* in Wax-gourd. 25:31-44.
28. Hsu, A. N. and S. Song. A Factor Analysis of Physicochemical Properties Related to Palatability in Rice. 25:45-52.
29. Lin, T. C. and S. T. Hong. Development of New Summer Tomato Variety-Taichung Asveg No. 4. 25:53-62.

(b). Published on Foreign Journals.

1. Chen, C. C., Y. H. Hsu., M. J. Chen and R. J. Chiu. 1989. Comparison of Proteins and Nucleic Acids of Echinochloa Ragged Stunt and Rice Ragged Stunt Viruses. Intervirology 30:278-284.
2. Chen, C. C., M. J. Chen, R. J. Chiu and H. T. Hsu. 1989. Morphological Comparisons of Echinochloa Ragged Stunt and Rice Ragged Stunt Viruses by Electron Microscopy. Phytopathology 79(2):235-241.
3. Lin, H. S., C. H. Lin and G. Y. Jauh. 1989. Enhancement of Germination and Ethylene Production of Oriental Pear cv. Liauli by Application of Thidiazuron and Cyanamide. Acta Horticulturae 239:125-127.

B. Special Publications:

1. The survey of corn growing areas in Taichung, Changhua and Nantou counties. 1988. C. T. Wang(ed.) Taichung DAIS. Special publication No. 15. pp.24.
2. Proceeding of a Symposium on "Organic Farming" 1989. S. C. Hsieh and C. F. Hsieh(ed.) English summary. Taichung DAIS. Special publication No. 16. pp.307.
3. The development of regional agriculture and farmland liquidation in Changhua county. 1989. C. C. Chiu(ed.) Taichung DAIS. Special publication No. 17. pp.125.

C. Extention Bulletins (Monthly)

1. No.86 Cooking menu for daylily.
2. No.87 New *indica* rice variety – Tai Sen 1.
3. No.88 New rust resistant variety of snap bean – Taichung 1.
4. No.89 Cooking menu for China pea.
5. No.90 Cooking menu for bamboo shoots.
6. No.91 A report on consultation service for flower production techniques.
7. No.92 Cooking menu for taro.
8. No.93 Cooking menu for eggplant.
9. No.94 Analysis of production cost and return of flower crops produced by protected culture.
10. No.95 The outlook of flower industry in Taiwan.
11. No.96 The developmental concepts and strategies in agricultural communication.
12. No.97 The management of insect pests in protected horticulture.

D. Agricultural Newsletters (Quarterly):

1. Vol. 10(1) A special report on organic agriculture.
2. Vol. 10(2) A special report on recreational agriculture.
3. Vol. 10(3) A special report on floriculture.
4. Vol. 10(4) A special report on rural living.