

Introduction of New Crops and Evaluation of Their Adaptability in Anticipation of Global Warming

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Research Area

1. Introduction of new crops including tree fruits and the assessment of climate adaptability of germplasm resources at Experimental Farm, Kindai University.
2. Development of new cultural technologies for vegetable and ornamental crops for global warming.
3. Evaluation of the food functions of newly introduced crops and the medicinal use of their agricultural wastes.



Glasshouse for examination of sub- and tropical fruit crops (left) and citrus germplasm at Experimental Farm, Kindai University (right).

Recent Activities

- Volatile profiling of fruits of 17 mango cultivars by HS-SPME-GC/MS combined with principal component. *Bioscience, Biotechnology, and Biochemistry* 85:1789-1797. 2021
- Effective Utilization of Citrus unshiu Plant Waste Extracts with Lipase Inhibitory Activities. *Journal of Plant Studies* 10:1-7, 2021.