

► Horticultural Experiment Station

成立宗旨

園藝試驗場為農學院附屬單位之一，成立於民國46年，本場係以配合園藝有關係所之教學、實習及研究為宗旨，並協助推廣教育工作。最初係以南投縣仁愛鄉之山地果園為主，民國75年又增設葡萄中心於台中縣霧峰鄉。

組織

葡萄中心位於台中縣霧峰鄉，面積7.7公頃。民國71年由園藝學系負責規劃，農委會及公賣局補助基本設施，民國75年7月正式成立，除了葡萄園之外，並設有果園、花卉及蔬菜實習地，植有各類園藝作物。

高冷地園藝試驗場位於南投縣仁愛鄉北東眼山，海拔2000公尺，面積10公頃，為台灣栽培溫帶果樹之發源地。目前設有果樹種源區、花卉及蔬菜試驗區，茶園及特用作物區，為本校重要冷涼植物及環境之教學研究場所。



▲葡萄中心辦公室
Station office



▲獼猴桃生理研究
Study of kiwifruit



▲葡萄生產技術研究
Study of grape production

功能

1. 提供園地及植物材料供中興大學及有關農業試驗單位執行各種研究工作。
2. 改進葡萄品質：利用整枝修剪技術，砧木的選用及肥培管理等方式研究改進技術。
3. 溫帶果樹其野生品種之栽培與生理研究。

This station was established in 1957, and is affiliated with CANR.

The station teaches and trains students of the Department of Horticulture who are conducting research and promoting education. At present, the station consists of Highland Horticulture Station and Viticulture Research Station.

Viticulture Research Station, located in the suburbs of Taichung, occupies 7.7 ha. Highland Horticulture Station, located in Jen-Ai Village, Nantou County, occupies 10 ha, and is located 2,000 m above sea level. Pears, peaches, persimmon, plums, and many other fruit trees from the temperate zone are cultivated. An orchard is suitable for temperate zone fruit cultivation in Taiwan.

The experiment station provides plants for research conducted by universities or other related agricultural organizations and collaborates with the district agricultural improvement station for training the growers or qualifying teachers as growers.

In addition, the experiment station improves the fruit quality of grape through pruning and training practices, selects rootstock, and performs fertilization practices.

The station also conducts studies on cultural practices and physiology for temperate zone fruit trees and native species.



◀特用作物—山葵栽培場
Wasabi cultivation



▲興大高山茶生產
Gaoshan tea production