

# 農業試驗場

## ► Agricultural Experiment Station

### 成立宗旨

提供農資院各系所及相關學科師生之教學、研究及實習，所需之場地及設施，並協助推廣教育為宗旨。

### 組織

組織規程中置場長一人，技士二人，分別承辦總務及作物栽培生產業務，工友4人協助作物栽培生產。



▲明誠園（學員宿舍）與時雨苑（國際會議廳）  
Ming-Cheng-Yuan (student dormitory) and Shi-Yu-Yuan (conference center)

### 功能

1. 田間實習：提供學生體驗農業機械操作、稻米加工(碾製與包裝)、堆肥製作及實習、病蟲害種類辨識調查與蒐集。
2. 活動住宿：學員宿舍可容納90~100人，提供校內外考試之闈場、學生研習活動、校外團體活動之上課及住宿。
3. 生態教育：農業試驗場設有水旱田、果園、簡易堆肥場等，生產無農藥之稻米、雜糧與水果，並示範簡易堆肥製作。另規劃有機農業教育推廣市民農園，分為110個單位，供臺中市民體驗不使用化學肥料及農藥的栽種樂趣，營造生態菜園。
4. 食農教育：提供幼稚園、小學等學生戶外參觀與實作，了解作物的一生並體驗作物生產至餐桌的辛勤過程。



▲作物標本園  
Botanical garden



▲綠肥作物油菜（水稻收割後種植之油菜花）  
Rape for green manure (Flowers of rape after rice harvesting)

### Establishment Objective

The station provides facilities and lands for faculties and students of the College of Agriculture and Resources on the purposes of teaching, research, and field practice.

### Organization

The staff includes one director, two technicians, and four field workers.



▲水稻機械插秧（生產無農藥和化肥之興大米）  
Planting Chung-Hsing rice (pesticide and chemical fertilizer free) with an automatic sowing machine

### Functions

1. To provide field practice for students to gain the experience in field machine operation, rice refinery and packing, making compost, and pest recognition and collection.
2. To provide a dormitory for 90–100 persons to provide an exam preparation area, student activities, and private or public group training.
3. To provide ecofriendly education on the production of pesticide-free rice, grains, and fruits in the fields and garden of the station. In addition, to provide a course on compost-making and providing 110 units of farming land for citizens to experience the joys of pesticide-free and ecofriendly gardening.
4. To provide an organic food education practice and program for kindergarten or elementary school students to understand the process from crop cultivation to the dining table.



▲推廣有機農業食農教育（國小戶外參觀碾米體驗）  
Promote the organic food education by providing the outdoor activity for elementary school students



▲市民農園蘿蔔比賽  
Daikon competition for citizen garden.