

無私的陪伴師～由「董仔」 到農業專業生產者

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中部農業重要生產地的埔里，國道的開通的確縮短車程，也相對帶動運輸的便利性，一進到埔里看到好多農作物的種植，這裡生產了大多中、北部農產品之需求量。

專種彩椒、小黃瓜等蔬果作物的劉讚和專業農戶農場，近於夏季時節，他的簡易溫室種植了青椒、彩色甜椒等蔬果，曾獲得神農獎及青農輔導師、學校講師的劉讚和先生，原先並非農業科班出身，因緣際會之下投入農業領域到埔里栽種彩色甜椒，早期也曾獲得農委會的補助輔導。「為什麼您一開始種植彩椒這種作物呢」？「因為我一開始種彩椒就種植的很好，因此其他生產者就請我幫他種植這種高單價的蔬果」，而因此開啓了種植茄科作物的一條路。

劉讚和先生也為產銷班班長，從溫室、養液管路等都自己搭建，溫室頂端設計有通風設施，並進行噴霧、風扇等降溫，並自行設計了固定彈簧自動灌溉系統等設備，以養液供應彩椒、小黃瓜生長，可周年進行果實生產運往北部批發市場拍賣，每批果實拍賣前都經農藥檢驗合格，才進行販售，並有生產履歷標章。彩椒於臺灣栽培面積 1,112 公頃，於南投縣栽種



▲栽種彩色甜椒專業農戶－劉讚和先生

面積最多，劉先生的彩椒苗由代理商於以色列、荷蘭等地區進口，苗栽的成本與番茄嫁接苗差不多，現在總計種植蔬果面積約 3 公頃多，工作人力共 5 個人，特有的溫室管理方式可節省人力進行蔬果生產。

除自己經營農場生產外，也擔任漂鳥營、園丁、農民學院、食農教育等課程輔導講師，無私地傳授自身栽培經驗，輔導其他農業從業人員，現今因年紀漸長而減少教學。劉讚和懇切的建議道：「其實，政府於補助溫室建造時，像於鋼構溫室投資設備成本較高，可考慮由輔導師、業師經由課程認證後而進行補助之配套措施，使從業人員技術臻成熟並提高青農經濟收益而增加從農的信心及熱誠」。

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Selfless Dedication~ from "Chairman" to professional agricultural producer

Hong, ying suei¹

Puli, an important agricultural production area in central Taiwan, experiences improved transportation convenience thanks to the national highway, which shortens driving distances. Upon arriving in Puli, one can observe the vast cultivation of various crops, most of which supply the central and northern regions of the country.

Professional farmer Mr. Liu Zhanhe, who specializes in production colored peppers, cucumbers and other vegetables. The Green peppers, colored bell peppers and other vegetables are planted in the greenhouse in the summer season. Mr. Liu Zhanhe, who has obtained the Shennong Award, a Youth Agricultural Counselor, and a school lecturer, did not major agriculture. By chance, he entered the agricultural field and began cultivating colorful bell peppers in Puli. He also received guidance from the Council of Agriculture in the early stage. When asked why he started growing bell peppers, he said, "Because I planted colored peppers well from the beginning, wherefore other producers asked me to help them grow such high-priced vegetables. " This opened the door to grow solanaceous crops.

Mr. Liu Zhanhe is also as the leader of the production and marketing team. He built the greenhouse and the nutrient solution pipelines by him self. These were designed with ventilation facilities and equipped with sprays, fans for cooling. He also developed equipment such as a fixed spring automatic irrigation system to supply nutrient solutions for peppers and cucumbers. The system can produce vegetables whole year which transported to the northern wholesale market for auction. Each batch of produce must pass pesticide inspection before being sold, and the products must have a production history stamp.



▲彩色甜椒栽培溫室

Colored peppers are cultivated on 1,112 hectares of land in Taiwan, with the largest planting area located in Nantou County. Mr. Liu's colored pepper seedlings are imported by agents from Israel, the Netherlands and other regions. The cost of the seedlings is comparable to that of grafted tomato seedlings. The Solanaceae vegetables are now grown on a total of about 3 hectares of land, with a manpower of 5 people. This peculiar management method of the greenhouse is labor-efficient, helping reduce manpower needs in vegetable production.

In addition to managing their own farm production, Mr. Liu served as a lecturer for courses such as Bird Camp, Gardener, Farmer College, and Food and Agriculture Education, selflessly shared his own cultivation experience and mentor other agricultural practitioners. However, he has reduced his teaching activities due to aging. He earnestly advised " When the government subsidizes the construction of greenhouses, such as steel greenhouse equipment, which are relatively high-priced, it would be beneficial to provide supporting measures, such as offering subsidies based on course certification, to ensure practitioners have the necessary skills. This would help young farmers enhance economic benefits, boost confidence, and increase enthusiasm for careers in agriculture. "

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