

Development of Aquatic Plants as Novel Vegetables

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Abstract

In addition to rice, water convolvulus, water bamboo and taros are the major aquatic plant crops in Taiwan. Lotus and water peanuts are also important in aquatic vegetable industry. The majority of aquatic plants can endure the stress of high temperature, flooding. They are also resistant to pest, disease and typhoon. With these advantages, they can be developed as hot season vegetables, chemical-limited vegetables, health-care crops or local unique cuisines of farms and restaurants associated with leisure agriculture. By means of developing cultivation technique and creating the new cuisine, water mimosa, water snowflake, water sprite and *Artemisia selengensis* are appropriate to use as novel aquatic vegetables.

Key words : aquatic plant, edible, vegetable