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[\[Mariculture\] Penghu's Sea Grape Aquaculture Succeeds](#)

[Mariculture] Penghu's Sea Grape Aquaculture Succeeds ([Chinese Version](#))

Now News & Penghu Times (2010/06/23) After the five-year research and development, National Penghu University held the result presentation conference on June 22 introducing the success of the aquaculture of Hujinyu sea grape. The university had transferred the relevant technology to the local farmers and would go on contribute its professional support, and hopefully the product can enter the stage of steady mass production and show up in the market by the end of the year, with an estimated gross annual value of 0.5 to 1 billion NT dollars.

Source: Penghu Times

Sea grape is also called "grape algae," a kind of *Caulerpa racemosa* var. *laete-virens* (Montagne) Weber-van Bosse. It looks like roe and contains a large quantity of DHA which help reduce cholesterol and blood pressure. In Japan, the price of sea grape can reach 2000 NT dollars per kg. After the five-year research and development, National Penghu University has succeeded in finding a way to culture the algae efficiently. After transferring the technology to the local sea farmers, the university will also help with the establishment of the aquafarm in Hujinyu. On June 22, the university held an introduction conference to present the result of the aquaculture research and development of sea grape to the public.

Dean of the College of Marine Resources and Engineering, National Penghu University, J. P. UENG pointed out, the aquafarm has suitable air temperature, steady water temperature, and clean water quality, so the algae can grow fast – after twenty days to a month in average, the sea grape can be harvested. Because the culturing is fast, easy and low-cost, the product is a highly potential emerging product. In Japan, sea grape costs more than 2000 NT dollars per kilogram. In the end of the year when the locally cultured sea grape enters the market, people can purchase the product for sixty percent of the import price. It is expected to create the output value of 0.5 to 1 billion NT dollars for Penghu per year.

Further Information:

[Now News 2010/06/23](#) (Chinese)

[Penghu Times 2010/06/23](#) (Chinese)

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