
Azolla Production

In 2020, three batches of scholarship were given to Simeon Suan Vocational and Technical College under Agricultural Crops Production NC II. The scholarships given were Training for Work Scholarship Program (TWSP) and Universal Access to Quality and Tertiary Education Act (UAQTEA). During the training, students noticed that there are organic pigs in the farm. In line with this, they proposed a project on azolla production.

Azolla is a branched free-floating aquatic fern, it rapidly grows on the water's surface. Many farmers, due to limited resources, often struggle to produce sufficient feed for animals. Azolla is an ideal sustainable feed for cattle, fish, pigs and poultry. Apart from this, it is also used as a biofertilizer. It has nitrogen fixing ability.

The produced azolla were mixed with rice bran as feeds to organic pigs. This lessen the expenses of feedstuffs for animals in the farm. Sometimes, interested farmers buy azolla and it serves as other source of income used for farm operation.



photos of students during the assembly of azolla pond



harvesting of azolla