SDG 15: 15.2.5. Sustainable management of land for agriculture (educational outreach), Offer educational programme/outreach for local or national communities on sustainable management of land for agriculture

Free

1. Intercropping Coconut with Soybean and Soybean Processing Training

DOrSU's Provincial Institute of Agriculture (PIA), in collaboration with DA-RFO XI, the Philippine Coconut Authority–Davao Oriental Provincial Office, the Coco-HULIP Project, the BS Agriculture Program, and the Association of Future Agriculturists, conducted a practical training on intercropping coconut with soybean at the DOrSU Demonstration Farm in Barangay Don Enrique Lopez, Mati City. The activity included hands-on demonstrations of soybean processing, such as producing soya milk, tofu, soybean-based meatballs, polvoron, and kilawin. The training provided participants with practical knowledge on soybean utilization and value-adding opportunities, while promoting crop diversification and improved productivity in coconut-based farming systems.



Source:
https://www.facebook.com/permalink.php?story_fbid=pfbid02UgAKtMRNNxzrWpEtP5sEmVm6VykyAXwKNexc8RZwoo76AeFdfxjne9jre3SPqvCzl&id=61559286436896&rdid=TZSC3OX969nnvguk#

2. Soil Testing Training and Laboratory Compliance

DOrSU's University Research Complex–Institute for Soil and Water (UResCom-iSaW), in partnership with the Department of Agriculture–Bureau of Soils and Water Management (DA-BSWM) and DA Regional Soils Laboratory XI, conducted hands-on training on soil testing using Soil Test Kits on February 12, 2025. The activity involved faculty members, students, local government representatives, agricultural personnel, farm owners, and cooperative members. It aimed to strengthen participants' capacity to assess soil fertility and generate information for soil fertility mapping and precision agriculture in Davao Oriental. DA-BSWM also evaluated the iSaW laboratory for compliance with the quality standards under Presidential Decree No. 1435. These activities support science-based soil management, improved agricultural practices, and the development of reliable soil and water testing services.

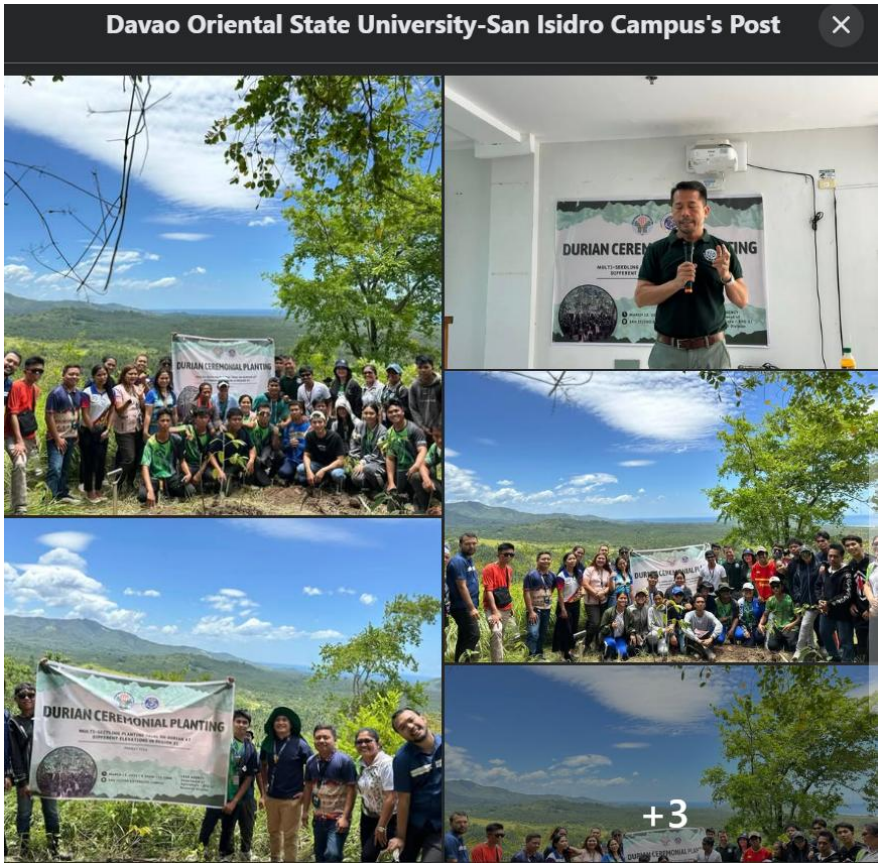


Source:https://dorsu.edu.ph/da-bswm-dorsu-team-up-for-soil-testing-training-and-laboratory-compliance/

3. Multi-Seedling Durian Planting Trial in San Isidro

DOrSU–San Isidro Campus and the Department of Agriculture–Regional Field Office XI launched the Multi-Seedling Planting Trial on Durian at Different Elevations in Region XI Project on March 13, 2025. The initiative aims to evaluate the adaptability and yield performance of different durian cultivars under varying elevation and environmental conditions. Through field trials and data collection on soil conditions, climate adaptability,

and plant growth, the project seeks to develop science-based recommendations that can help local farmers improve durian production. It also provides research and field-learning opportunities for DOrSU's Bachelor of Science in Agriculture faculty and students. The initiative contributes to sustainable agricultural development and more informed land-use and crop-management practices.



Source:https://www.facebook.com/sanisidroextensioncampus/posts/pfbid02mgf8VzVyhcuP3pCmqes2yrbJdUaAMQV7L2PBH9A5LxvsmFAxQKmJ9MRVhS6pSZSCl?rdid=xqVTJEtnRc94D5V0#

4. DOrSU Faculty Talk on Sustainable Organic Farming

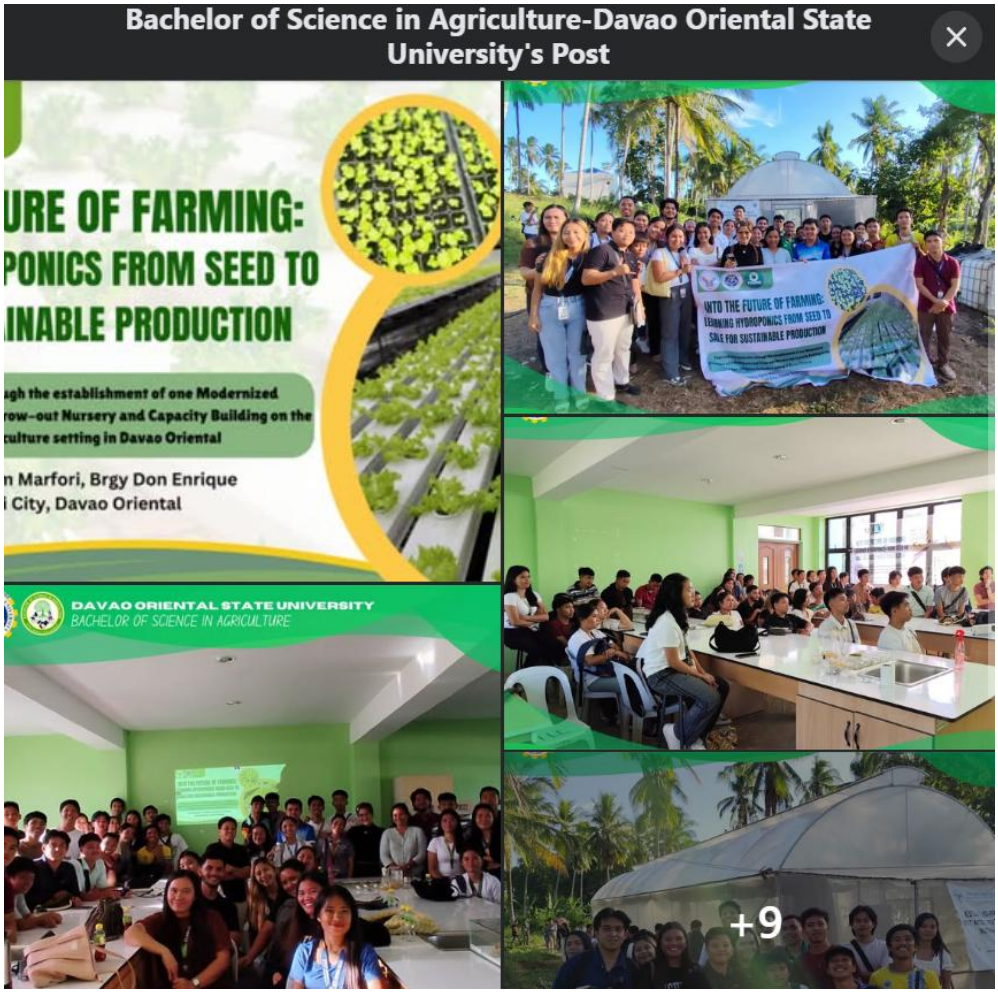
DOrSU faculty member Mr. Harvy B. Desales delivered a talk on sustainable organic farming during the Agri-Fishery Trade Fair held on July 30–31, 2025, in Governor Generoso, Davao Oriental. The session introduced farmers and fisherfolk to environmentally friendly farming practices, soil health management, and the economic and environmental benefits of organic agriculture. Through this extension activity, DOrSU shared practical agricultural knowledge with local stakeholders and promoted farming approaches that support productivity while reducing potential harm to natural resources.



Source:https://www.facebook.com/permalink.php?story_fbid=pfbid02pMQfwAxdCbcJTJQ2YJXi3DpPmxeZ7weAbZnchYNtLrF8E4D2gK4AvAg7CHRWgKrrl&id=61561456888058&rdid=G9vDJw5irTVHBfzF#

5. Hydroponics Training for BS Agriculture Students

On November 20, 2024, DOrSU conducted a seminar titled “Into the Future of Farming: Learning Hydroponics from Seed to Sale for Sustainable Production” at its Demonstration Farm in Marfori, Don Enrique Lopez, Mati City. The activity involved fourth-year BS Agriculture students majoring in Horticulture and selected second-year students majoring in Crop Science. Facilitated by DOrSU faculty and personnel, the seminar formed part of a project implemented in collaboration with the Department of Agriculture and the Davao Oriental Provincial Agriculture Office. The project focuses on establishing a modernized greenhouse with hydroponics and a grow-out nursery, alongside capacity-building activities on urban and peri-urban agriculture. The seminar provided students with exposure to hydroponic production and its potential application in sustainable crop cultivation.



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