TEAM MEMBERS

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EXTENSION EDUCATORS

Glen K. Fukumoto[1], Lawerence Duponcheel[3]

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and Dr. Manny Duguies[4]

WORKSHOP TOPICS INCLUDE

Identifying local needs
Define emerging issues
Forage selection and supply
Pasture fertilization
Integrated weed control
Grazing management strategies
Animal behavior
Grazing management planning
Pasture monitoring
Livestock management
Artificial insemination
Improving genetics
Synchronizing of breeding cycles
Livestock supplies
Assist with grant opportunities
... and more.

PARTNERSHIPS

[1] CTAHR Beef Initiative Group
University of Hawaii at Manoa
College of Tropical Agriculture and Human Resources

[2] University of the Virgin Islands
Agricultural Experiment Station

[3] Northern Marianas College
Cooperative Research, Extension & Education Service

[4] University of Guam
Cooperative Extension Service

Local Soil and Water Conservation Districts
Local Allied Agencies and Departments
USDA-Natural Resources Cons. Service

Funded By: USDA, CSREES
Outreach for Disadvantaged Farmers & Ranchers (OASDFR), 2008-2011

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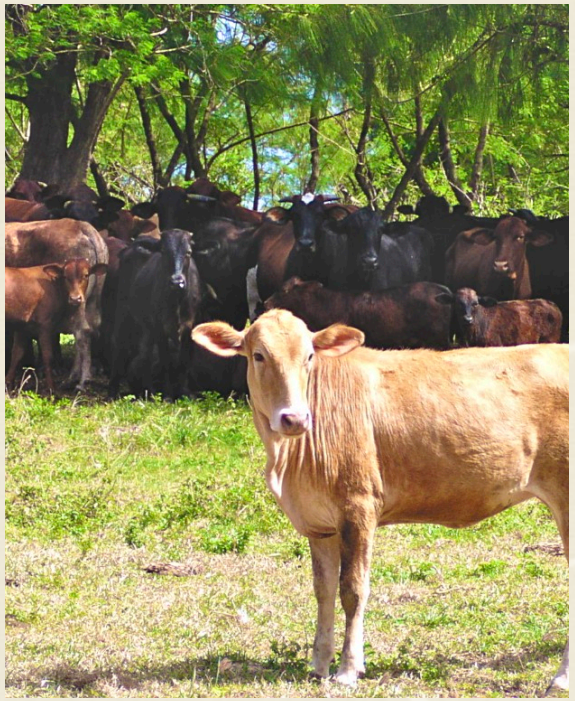
MARIANAS

Grazing and Livestock Management Academy



C/T/A/H/R
College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

The beauty of the Marianas Islands

FOOD SUSTAINABILITY

Food self-reliance, especially in an island economy, is a difficult challenge due to limited land area, the lack of production and processing infrastructure and the cost associated with its insularity. The over arching goal of this program is to increase the production of high-quality meat products to improve food sustainability for the Mariana island communities through adoption of appropriate technologies and practices in grazing and livestock management.

MARIANAS GRAZING ACADEMY

The goal of the three-year project is to work in partnership with local farmers, ranchers, technical resource personnel and other interagency collaborators to deploy extension outreach and assistance in grazing and livestock management practices and pasture improvement techniques. In addition, provide assistance and guidance in planning and development of special local needs projects to further benefit the economic viability of graziers in the Marianas.

OBJECTIVES:

Phase 1:

1. Conduct evaluations of land and livestock resources through individual farm visits, advisory meetings, and pasture and herd surveys.
2. Work with local livestock advisory groups for strategic planning and identification of emerging issues critical to sustainable livestock production.
3. Identify cooperating producers and develop demonstration projects and investigative trials for determination of Best Management Practices (BMP) for pasture improvement.

Pastoral operation in Saipan.

Phase 2:

4. Develop, organize and provide a series of appropriate grazing and livestock management workshops.
5. Organize and provide artificial insemination education and assistance programs to producers.
6. Develop and disseminate educational and technical publications on BMPs for pasture improvement, grazing and livestock management for the Mariana Islands.

Gathering local knowledge is the key starting point of the project.

Phase 3:

7. Develop and implement a plan for continued cooperation and partnership in extension outreach, assistance and strategic planning to benefit graziers in the Mariana Islands.

Focus on appropriate technologies for tropical ecosystems.

Respect of the cultural history is an important value in our work.

End of a beautiful tropical day!