



# AGRICULTURE PROJECTS FUNDED IN NORTHERN MARIANA ISLANDS

by USDA's  
Sustainable Agriculture Research and Education (SARE) Program  
1988-2018

Northern Mariana Islands has been awarded \$422,960 grants to support 24 projects, including but not limited to, 1 research and/or education project, 2 professional development projects and 20 producer-led projects. Northern Mariana Islands has also received additional SARE support through multi-state projects.

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### RESEARCH AND EDUCATION GRANTS

Project #	Project Title	SARE support	Project Leaders
<a href="#">SW06-042</a>	Sustainable Forage and Livestock System for the Island of Tinian	\$10,000	Dr.Allan Sabaldica NMC-CREES

### PROFESSIONAL DEVELOPMENT PROGRAM GRANTS

Project #	Project Title	SARE support	Project Leaders
<a href="#">EW12-034</a>	Building Capacity within the Commonwealth of the Northern Mariana Island's (CNMI) Aquaculture Development Program (ADP) in Marine Finfish Hatchery Production to Create Opportunities for Farmers and Alleviate Pressure on Wild Fish Stocks	\$45,407	Michael Ogo Northern Marianas College; Cooperative Research, Ext, and Education Service
<a href="#">EW08-017</a>	Technology Transfer of Alternative Plant Medicines for Livestockhealthcare in the Western Pacific	\$97,074	Dr.Allan Sabaldica NMC-CREES

### FARMER/RANCHER GRANTS

Project #	Project Title	SARE support	Project Leaders
<a href="#">FW11-002</a>	"Mitigating Production and Environmental Costs in Shrimp Farming with the Use of Bio-floc Production Technology"	\$15,000	Augustine Maratita producer
<a href="#">FW10-033</a>	Development of ready-to-cook frozen taro (Colocasia Esculenta) in the Northern Marianas Islands	\$14,480	Asapmar Ogomoro Marianas Farmer/NMC-CRESS
<a href="#">FW09-006</a>	Demonstration of the Feasibility of Solar Energy in Sustainable Aquaculture to Address High Costs in Conventionally Produced Electricity	\$10,469	Pedro Ariola
<a href="#">FW09-036</a>	Maximizing Aquaculture Productivity with Sequential Polyculture Systems	\$14,892	Carolyn Hosono
<a href="#">FW09-050</a>	Sustaining Deer Production in the Island of Rota	\$10,000	Ricardo Atalig
<a href="#">FW09-051</a>	Pineapple Production in the CNMI	\$14,729	Alejandro Badilles Northern Marianas College JOSEPH BORJA marianas sweet pineapple
<a href="#">FW09-052</a>	Demonstrating Alterantive Poultry Production System in Tinian	\$9,000	Ben Borja
<a href="#">FW08-024</a>	Sustaining Tilapia Production in the CNMI Through the Use of an Artificial Fry Incubation System	\$15,000	Ines Guerro
<a href="#">FW08-025</a>	An Integrated System for Growing Vegetables	\$12,456	Joshua Calvo
<a href="#">FW08-305</a>	Comparative Study of Cuban Slugs (Veronicella cubensis) Suppression Using Grazing Ducks, Neem (Azadirachia indica) Extract and Chemical Baits in the CNMI	\$23,673	Alejandro Badilles Northern Marianas College
<a href="#">FW07-001</a>	Neem Tree Production for Alternative Pesticides, Nematode Control and Fertilizers	\$14,500	Francisco Atalig
<a href="#">FW07-307</a>	Livestock Genetic Improvements in the Commonwealth of the Northern Mariana Islands	\$29,974	Dr.Allan Sabaldica NMC-CREES

<a href="#">FW06-010</a>	Coconut Crab Production Using Recycled Food Sources	\$10,000	Henry Atalig
<a href="#">FW04-206</a>	The Further Development of Organic Systems for the Production and Multiplication of the Polynesian Arrowroot and Other Medicinal Plants in the CNMI	\$7,500	Felix Mendiola
<a href="#">FW03-020</a>	Sustainable Slug Control for Vegetable Growers and Gardeners on Rota, Commonwealth of the Northern Mariana Islands	\$6,000	Francisco Calvo F.J. Calvo Enterprises
<a href="#">FW03-017</a>	Rat Control in Pineapples on Rota	\$5,969	Lino Mendiola
<a href="#">FW01-091</a>	Luta Windbreak / Agroforestry Project	\$7,485	Ephram Taimanao
<a href="#">FW01-092</a>	Rota Coffee Company	\$14,980	Beato Calvo CREES Coordinator
<a href="#">FW00-104</a>	Aquaculture and Fertigation Project	\$5,000	Vincent Calvo
<a href="#">FW98-003</a>	Local Feed Production for Tilapia	\$4,500	Nicolas Songsong

**ON FARM RESEARCH/PARTNERSHIP GRANTS**

Project #	Project Title	SARE support	Project Leaders
<a href="#">OW10-305</a>	Research and Development of Hydroponic Systems for the Commonwealth of the Northern Marianas Islands.	\$24,872	Valrick Welch Northern Marianas College

**Total funding from the USDA SARE program to  
Northern Mariana Islands  
\$422,960**



For further information on projects, contact Western SARE at (435) 797-2257 or [wsare@usu.edu](mailto:wsare@usu.edu).

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