
AGRICULTURE PROJECTS FUNDED IN GUAM
by USDA's
Sustainable Agriculture Research and Education (SARE) Program
1988-2011

Summary: Guam has received \$1,248,782 to support 32 projects, including but not limited to, nine research and/or education projects, six extension projects and 16 producer-led projects. Guam also has received additional SARE support through multi-state projects.

State sustainable agriculture extension coordinator(s): Bob Barber, University of Guam

Project #	Project Title	SARE support	Project Leader	Organization
SW09-067	Island to Island, Farmer to Chef: An Agricultural Marketing Proposal	\$133,967.00	Bob Barber	University of Guam
SW09-304	Replacing Feed Imports with Local Feed Resources in the Western Pacific	\$47,207.00	Manuel Duguies	University of Guam
SW08-067	Decline of Casuarina equisetifolia: a loss to the Pacific island agroforestry	\$140,680.00	Robert Schlub	Univ of Guam, CNAS, CES, ANR
SW07-303	Pacific Subregional Western Region SARE Conference: Celebrating our Success, Charting Our Future	\$50,000.00		
SW02-048	Alternative Housing Structure for Livestock and Poultry in Micronesia	\$26,857.00	Manuel Duguies	College of Agriculture and Life Sciences - University of Guam
SW01-017	Commercial Production of Tropical Mushrooms Grown Organically	\$36,081.00	George Wall	CALS/AES, University of Guam
SW99-048	Evaluation and Implementation of Nitrogen Fixing Species in Hedgerow Intercropping in Marianas	\$132,100.00	Mari Marutani	University of Guam
SW99-047	Strengthening Through Education the Sustainability of Solanaceous Crop Production in the Western Pacific Region	\$16,000.00	Robert Schlub	University of Guam
SW98-041	Evaluation of Processing Food Refuse and By-products for Growing Finishing Swine	\$121,850.00	Farouq G. Abawi	College of Agriculture & Life Sciences - University of Guam

Project #	Project Title	SARE support	Project Leader	Organization
PROFESSIONAL DEVELOPMENT PROJECTS				
EW09-012	Increasing Ecological Insect Pest Management on Guam Through Building Agriculture Professionals' Understanding of Semiochemicals	\$59,990.00	Gadi Reddy	University of Guam / GU
EW08-018	Enhancing Guam's Agriculture Professionals' Knowledge of Ecological Disease Management Through Soil Nutrients	\$49,962.00	Robert Schlub	University of Guam, Cooperative Extension Services
EW05-007	Transfer of Research Based Knowledge in Agriculture in the American Pacific	\$74,507.00	Manuel Duguies	University of Guam Coop. Ext.
EW05-017	Capacity Building and Training in Commercial Aquaculture for Guam, Commonwealth of the Northern Marianas, and American Samoa	\$90,000.00	David Crisostomo	University of Guam
EW99-002	People Improving Growth for Swine (PIGS) in Micronesia	\$47,540.00	Manuel Duguies	University of Guam
EW98-011	Portable Extension Office for Program Literature Exchange (PEOPLE)	\$41,360.00	Bob Barber	ANR Unit, College of Ag & Life Sciences, University of Guam
GRANTS TO FARMERS				
FW08-313	Kona to Guam Weaving the Farmer Chef Network	\$19,625.00	Ilene Iriarte	University of Guam
FW08-048	Living Mulch on Guam	\$13,000.00	Laila Pierson	
FW08-046	Growing Papaya Using Aquaculture Effluent in an Automated Drip Irrigation System	\$14,800.00	David Crisostomo	
FW06-026	Multi-Crops on Plant Beds on Guam	\$5,915.00	Laila Pierson	Lanchon Chamorro
FW05-312	Maximizing Production Efficiency in a Three Stage Integrated Agriculture System Using Taro, Tilapia, Aquatic Plants and Fancy Guppies	\$9,951.00	David Crisostomo	Univeristy of Guam
FW05-003	Wastewater Delivery System for Irrigation and Soil Enrichment on Guam	\$4,570.00	John Benavente	Pacifica Triple B Farms
FW05-013	Recycling Fish Waste to Fertilize Guam Farms	\$19,809.00	Ernie Wusstig	GMF

Project #	Project Title	SARE support	Project Leader	Organization
FW04-104	Lei Making and Marketing - A New Approach to Marketing	\$6,750.00	Antoinette Okada	
FW04-302	Greenhouse Water Barrier	\$10,871.00	Ernie Wusstig	
FW02-017	Decreasing Dependence on Man-Made Fertilizers for Crop Production in Tropical Limestone Soils	\$5,200.00	Ernie Wusstig	N. Guam Soil & Water Cons. District
FW00-064	Adopting Health Programs and Improving Weaning Facilities in Management of Piglet Diarrhea on Guam	\$7,085.00	Ricardo Cruz, Jr.	
FW99-031	Genetic Upgrading and Improving Goat Management Practices on Guam	\$6,000.00	Loella Armstrong	
FW99-015	Mushroom Production	\$3,950.00	David Nelson	
FW97-054	Use of Sunnhemp in Cucumber Production	\$4,300.00	Felix Quan	
FW96-030	Vegetable Soybean Cultivar Trials	\$3,020.00	Felix Quan	
FW96-029	Dry-Extrusion of Wet Garbage for Swine Feeding	\$4,350.00	George Pangelinan	

On-Farm Grants

OW10-322	Local Feed Formulation for Goats	\$41,485.00	Manuel Duguies	University of Guam
----------	----------------------------------	-------------	----------------	--------------------

Total funding from USDA SARE program to Guam = \$1,248,782

For further information on projects, contact Stacie Clary, Western Region Communications Specialist, 831-419-5432, stacie.wsare@charter.net, or Dena Leibman, SARE National Communications Specialist, communications@sare.org, 301-405-7955.

SARE is a national USDA program that provides competitive grants, educational materials and extension programs to develop and support approaches that enhance profits, protect the environment and improve rural quality of life.