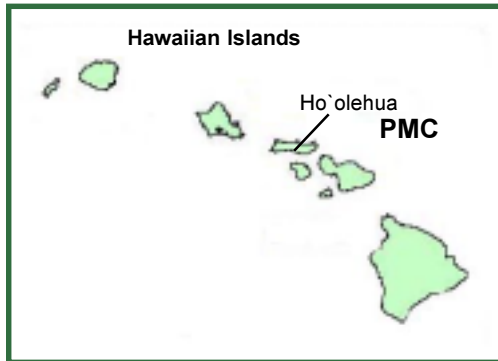

Description

Established: 1957 on Maui;
moved to
Molokai in 1972

Size: 80 acres

Land Ownership: State of Hawaii
Department of
Land and
Natural Resources

Operation: NRCS



Service area: The areas served by the Hawaii PMC include the Hawaiian Islands, Guam, Islands of the Commonwealth of the Northern Marianas, the Republic of Belau, Federated States of Micronesia, Marshall Islands, and American Samoa.

Field trial plantings are evaluated for their ability to solve erosion and sedimentation problems, to improve soil fertility, or other specific needs. Certain plants may undergo testing and evaluation over a period of five years or more.

Mission Statement

To develop and transfer plant materials and plant technology for the conservation of natural resources. In working with a broad range of plant species, including grasses, forbs, trees, and shrubs the program seeks to address priority needs of field offices and land managers in both public and private sectors. Emphasis is focused on using native plants as a healthy way to solve conservation problems and protect ecosystems.



Kahoolawe sunset

For more information about the **Hawaii Plant Materials Center** program call or write:

USDA Natural Resources
Conservation Service (NRCS)
Hawaii Plant Materials Center
P.O. Box 236
Ho'olehua, HI 96729-0236
Phone: 808-567-6885
FAX: 808-567-6537

Website:
<http://Plant-Materials.nrcs.usda.gov:90pmc/HIPMC/describe.html>

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Natural Resources Conservation Service

Hawaii Plant Materials Center



*Native windbreak
Kamiloloa Germplasm 'A'ali'i
Hawaii PMC's latest release.*

September 2000

Purpose

The Hawaii Plant Materials Center (PMC) is one of 26 centers nationwide. Plant Materials Centers and specialists provide state-of-the-art technology to help USDA Natural Resources Conservation Service (NRCS) field offices and landusers solve critical natural resource issues.



'Tropic Lalo' a Hawaii PMC cultivar release is a perennial grass for permanent covercrop.

Many of today's environmental problems can be addressed effectively through the use of plants.

Studies at the Hawaii PMC are devoted to finding the best plants to control erosion of island soils; to improve and protect cropland, and to improve the productivity of pasture and range land.

Priority Issues

Conservation needs for plant materials and technology being developed at the Hawaii PMC include:

- Determining plant selections and their cultural techniques for Hawaii's diverse soil and climatic conditions.
- Species selection and cultural techniques development for the enhancement of water quality, improvement of range and pastureland, and to promote food and cover for wildlife.
- Evaluation of both native and non-native ground cover plants for critically eroding areas to reduce soil loss and improve water quality.
- Wetland vegetation selection and cultural techniques for water quality improvement.
- Plant selections and techniques for stabilization of soils that have high erosion potential.
- Woody and herbaceous species for wind erosion control, crop protection and wildlife habitat in windbreaks. Multi-use windbreak species such as those that produce an edible product are evaluated.



`A`ali`i seed increase plots for native plant restoration trials.



PMC plant evaluation plots.



Multi-use dwarf Brazilian banana used for windbreak.
