

**ANNUAL REPORT**  
**COMPREHENSIVE RESEARCH ON RICE**  
January 1, 2006 – December 31, 2006

**PROJECT TITLE:** Operation and Maintenance of the Rice Research Facility at Davis

**PROJECT LEADER:** Thomas H. Tai, Research Geneticist, USDA-ARS  
Plant Sciences, UCD

**PRINCIPAL UC INVESTIGATORS:**

Thomas H. Tai, Research Geneticist, USDA-ARS, Plant Sciences, UCD  
Virgilio C. Andaya, Research Associate, USDA-ARS  
Peter M. Colowit, Biological Science Technician, USDA-ARS  
Clyde Clark, Principal Superintendent of Agriculture, Agronomy & Range Science Farm, Plant Sciences, UCD

**COOPERATORS:**

Farman Jodari, Plant Breeder, Rice Experiment Station, Biggs  
Carl W. Johnson, Plant Breeder, Rice Experiment Station, Biggs  
Junda Jiang, Plant Breeder, Rice Experiment Station, Biggs

**LEVEL OF 2006 FUNDING:** \$25,000

**OBJECTIVES AND EXPERIMENTS CONDUCTED BY LOCATION TO ACCOMPLISH OBJECTIVES:**

The objective of this project is to provide a field facility near the Davis campus for rice research by University, USDA, and Rice Experiment Station personnel. The project pays for direct costs of operating the facility including rental of tractors and farm implements for tillage operations and part-time technical assistance. Water charges, fertilizers, herbicides, other farm supplies, and general assistance are also paid from this project.

Experiments conducted by various project leaders in 2006 were as follows:

Rice breeding (4 Acres):	F. Jodari, C.W. Johnson, J. Jiang
Rice genetics (1.2 Acres):	T. Tai
UCD (2 Acres):	V. Sundaesan (non-RRB project)

**SUMMARY OF 2006 RESEARCH (MAJOR ACCOMPLISHMENTS) BY OBJECTIVES:**

Details presented under the various projects. Materials grown by Professor Sundaresan (Section of Plant Biology and Department of Plant Sciences, UC Davis) were for non-Rice Research Board funded projects. Professor Sundaresan's materials were transgenic and grown according to USDA-APHIS regulations.

**PUBLICATIONS OR REPORTS:**

Reported under the research projects.

**CONCISE GENERAL SUMMARY OF CURRENT YEAR'S RESULTS:**

Reported under the research projects.