Dear Friends,

This holiday season we have so much to be grateful for. We were fortunate this year to escape the damaging hurricanes of the past couple of years, so we have been able to slowly rebuild, replace, and renovate our facility. This has been a group effort with much thanks going to our faculty, staff, and the University Facilities Department.

Thanks also go to: King Ranch for providing a backhoe with operator for five days to clean canals, remove and install culverts; Hilliard Brothers of Florida for cutting and removing the mahogany tree, also for clearing the main canal; Roth Farms for donations of sod; Sugarcane Growers Cooperative of Florida for coordinating the planting of sugarcane and applying the fertilizer; A. Duda and Sons for planting celery; TKM for all their help with the lettuce planting; and Julio Sanchez of Tru-Flo Corporation for sharing his expertise and advice on the lettuce planter.

The school gardens SOAR program has benefited greatly from the generosity of the Solid Waste Authority, Sugar Cane Growers Cooperative of Florida and Hundley Farms. Their donations include compost, mulch, recycled paint and corn.

And as always, SPECIAL THANKS to all of the growers and agribusinesses that provide our faculty with their support in ways too numerous to list.

As the year closes, we would like to wish you all a joyous, healthy and prosperous New Year.

Sincerely,

Chris T. Waddill and the EREC Faculty and Staff

From the Director's Desk:

Senator Aronberg met with the Lake Area Rotary Clubs in October, and toured the EREC with members of the Western Area Farm Bureau.

From the Editor:

We are pleased to share information about the work we do at the Everglades Research and Education Center with our clients and friends. If you are interested in learning more about the Center, or any of the programs you have read about, you are welcome to call and schedule a visit.

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Upcoming Friday Seminars

February 2: “No, Not Another One! New Insect Pests Affecting Florida Agriculture,” Dr. Catherine Mannion, Assistant Professor, Tropical REC at Homestead.


See the Solutions website at http://solutionsforyourlife.com

UF/IFAS Everglades Research and Education Center

Established by an act of the Florida Legislature on June 14, 1921, the Everglades Research and Education Center (EREC) in Belle Glade, Florida is an agricultural and environmental research and education unit of the Division of Research and Education Centers of the University of Florida/Institute of Food and Agricultural Sciences (UF/IFAS). The facility is part of the UF/IFAS System of Research and Education Centers and the Division of Agricultural Research and Education Centers in the United States located on subtropical organic soils. All programs and related activities sponsored for, or assisted by, the Institute of Food and Agricultural Sciences are open to all persons with non-discrimination with respect to race, color, religion, age, disability, sex, sexual orientation, marital status, national origin, political opinions or affiliations.
The Policy Corner

The summer ended with another setback in world trade negotiations under the Doha Development Round. The meeting ended in deadlock on the so-called “Singapore issues” (relationship between trade and investment; transparency in government procurement; and trade facilitation).

The 2005 Conference in Hong Kong. Some progress was made. The final declaration included agreement on a range of questions which narrowed down numbers' differences and edged the talks closer to consensus.

The next issue of this Newsletter will analyze the implications of world trade negotiations under the Doha Development Agenda for the United States sweetener industry. Additional information can be obtained at the World Trade Organization’s web site: http://www.wto.org. The Office of the United States Trade Representative has a web site with past and present information at http://www.ustr.gov. The position of the U.S. sweetener industry is available at http://www.sugar.org.

Nicholas Larsen was recently selected to work with Dr. Gregg Nysseu as his new Biological Scientist.

After a summer of tractor driving, Ruth Lewis IV, is now an OPS employee, he helps Dr. Curtis Rainbolt and also mows the lawns. He is the son of employee Ruth ‘Bubba’ Lewis.

In the summer, Ann Hartman was hired by Dr. Richard Raid to be his Agricultural Assistant, she does field and lab work, and also will assist with the SOAR program. Richard Raid

David Rayburn, aka Sam Rayburn, is the new Research Coordinator and oversees the farm and building operations and maintenance.

Joseph Sampson began working as a summer intern two years ago, and continued as a summer employee, he is now a full time Agricultural Assistant for Dr. Ron Cherry.

This Policy Corner is made possible by support from the Florida Sugar Industry.

RESEARCH PRESENTATIONS & PUBLICATIONS

Book Chapters


tora Corripio. (Released October 2006).


Journal Articles


Several faculty members have articles in press or review at this time; they will be included in future newsletters.

EDIS PUBLICATIONS August 2006 to December 2006 Available on the web at http://edis.ifas.ufl.edu

P-1133/P1170 Herbicides: How Toxic Are They? Jason Ferrell, Fred Framel, Cody Gray, Greg MacDonald, Curtis Rainbolt, and Brent Sellers

SS-AGR-128/SC075 Sugarcane Plant Nutrient Diagnosis J. Mabry McCray, M.D. Ellesworth, Ronald W. Rice and Timothy A. Lang

SS-AGR-132/SC079 Fall Panicum: Biology and Control in Sugarcane Curtis Rainbolt and Brent Sellers

PUBLICATIONS

SOIL AND WATER SCIENCE


Nearby Everglades High School is an emphasis on land and water conservation. The school has an environmental science program that focuses on sustainability, and they have a garden that is used for educational purposes.

Upcoming Events

LOKO FOR: Dr. Richard Raid and doctoral candidate Jason Martin, they will be featured presenters at the Space Coast Birding Festival and at the Big O Birding Festival during the coming months. In addition to giving lectures, they will be conducting several workshops on birding, nesting habitat conservation, and seed feeding and water conservation.


George Snyder: “Understanding and Identifying Nutrient Deficiencies, Their Correction, and Proper Maintenance Fer-


Presented a lecture on turfgrass fertilization in Soil and Water Science 4115, Environmental Nutrient Management, taught by Dr. Samira Daroub, October 10, 2006.

POSTERS/ABSTRACTS

SOIL AND WATER SCIENCE


SUGARCANE

ASA-CSSS-S55A, Indianapolis, IN – Nov. 13-16, 2006


Long-Term Crop Rotation and Tillage Impacts on Soil Dis-

olved Organic Carbon.

Evaluation of Phosphorus Application Methods for Lettuce Production on Organic Soils.

Seasonal Dynamics of Soil Micronutrients in Compost-

Amended Turfgrass Soils.

Students SOAR

As a result of the Students SOAR program (Sharing Our Ag-

ricultural Roots), eight Palm Beach schools have received new or refurbished school gardens this fall. Used to facilitate “hands-on” educational opportunities, Ms. Barbara Saddler and lead school gardening efforts in the Glades, while Dr. Richard Raid has spearheaded construction in the eastern part of the county. Many teachers report that the SOAR gardens are something that students look forward to coming to each day.