FORTY-SEVENTH ANNUAL

CITRUS PACKINGHOUSE DAY

September 11, 2008

CITRUS RESEARCH & EDUCATION CENTER 700 Experiment Station Road Lake Alfred, FL 33850-2299

> IN COOPERATION WITH FLORIDA CITRUS PACKERS

> > COOPERATIVE EXTENSION SERVICE INSTITUTE OF FOOD & AGRICULTURAL SCIENCES UNIVERSITY OF FLORIDA, GAINESVILLE

FORWARD

Welcome to the Forty-Seventh Annual Citrus Packinghouse Day! Throughout the

day, scientists and representatives from the University of Florida, the United States Department of Agriculture, the New Varieties Development & Management Corporation, and the Florida Department of Agriculture and Consumer Services – Division of Plant Industry will present practical information of interest to your business.

This year's programs will not only include presentations on the latest citrus canker

related information, but also on new citrus varieties, development of commodity specific good agricultural practices (GAPs), use of laser labeling on citrus, and maintaining peel quality during postharvest handling and transportation. Packinghouse Day presentations will again be split between morning and afternoon sessions to facilitate interaction with exhibitors and participation in a special session on changing pesticide maximum residue limits (MRLs) on fresh citrus for important export markets.

Most exhibitors will again be located in the foyer and adjacent room of the Ben Hill

Griffin Jr. Auditorium. This will facilitate interaction between participants and exhibitors. Because of a generous donation from DECCO, lunch will again be provided to the first 200 people to register. Be sure to stop by DECCO's exhibitor booth to say thanks! Representatives from almost 20 companies will be on hand to provide valuable information for your business. Be sure to check out what they have to offer. An exhibitor list is provided including the names, addresses, telephone numbers, and products sold.

Be sure to stick around for the door prize drawings. We will be giving out \$200 in

door prizes. The only catch is that you have to be present to win. One of the door prizes will be given out in the exhibitor area. Also, please complete and turn in an evaluation form, they provide us with valuable feedback on how we can improve Packinghouse Day.

> Mark A. Ritenour Program Coordinator Indian River Research & Education Center

Forty-Seventh Annual Citrus Packinghouse Day

University of Florida - IFAS Citrus Research and Education Center 700 Experiment Station Road Lake Alfred, FL 33850-2299

Thursday, September 11, 2008

8:30 AM REGISTRATION

9:30 AM INTRODUCTIONS AND HOUSEKEEPING ITEMS

Dr. Mark A. Ritenour, Program Coordinator Indian River Research and Education Center, Ft. Pierce

WELCOME AND UPDATE ON STATEWIDE CITRUS PROGRAMS

Dr. Harold W. Browning, Center Director Citrus Research and Education Center, Lake Alfred

UPDATE OF USDA PROGRAMS

Dr. Liz Baldwin, Supervisory Research Horticulturist USDA ARS Citrus and Subtropical Research Lab, Winter Haven

INTRODUCTORY REMARKS AND MODERATOR

Mr. Peter Chaires, Executive Director New Varieties Development and Management Corporation, Lake Mary

All meetings will be held in the Ben Hill Griffin Jr. Auditorium.

Packinghouse Day Coordinators:

Mark Ritenour, Ph.D. and Jan Narciso, Ph.D. – Program Coordinators Michelle Danyluk, Ph.D. – Local Arrangements Coordinator

MORNING SESSION

- **10:00 AM PACKINGLINE TREATMENTS AND THEIR EFFECTS ON XANTHOMONAS AXONOPODIS PV CITRI -** Jan Narciso, USDA/ARS, Winter Haven and Mark Ritenour, UF/IFAS, Indian River REC, Fort Pierce
- 10:15 AM EXPLORING THE RISKS OF TRANSMITTING CITRUS CANKER BY WAY OF FRESH FRUIT - PART II - Tim Schubert and Gordon Bonn, FDACS/DPI, Gainesville
- **10:30 AM EPIDEMIOLOGICAL SIGNIFICANCE OF POST-**PACKINGHOUSE SURVIVAL OF XANTHOMONAS **CITRI SSP. CITRI FOR DISSEMINATION OF ASIATIC CITRUS CANKER VIA INFECTED FRUIT -** T. Gottwald¹, J. Graham², C. Bock^{1,2}, G. Bonn³, E. Civerolo⁴, M. Irev⁵, R. Leite⁶, M. Lopez⁷, G. McCollum¹, P. Parker⁸, J. Ramallo⁹, T. Riley¹⁰, T. Schubert³, B. Stein⁹, E. Taylor¹ - ¹USDA/ARS, Fort Pierce; ²UF/IFAS Citrus REC, Lake Alfred; ³FDACS/DPI, Gainesville; ⁴USDA/ARS, Parlier, CA; ⁵Southern Gardens Citrus, US Sugar Corp, Clewiston; ⁶Área de Proteção de Plantas, IAPAR, Londrina, Brazil: ⁷Instituto Valenciano de Investigaciones Agrarias Carretera de Moncada-Náguera Km 4.5, 46113 Moncada, Valencia, Spain; ⁸USDA/APHIS, Edinburg, TX; ⁹Estación Experimental Agrolndustrial-Obispo Colombres, Las Talitas, Tucumán, Argentina; ¹⁰USDA/APHIS, Orlando
- 10:45 AM CURRENT PROGRESS IN OPTICAL GRADING SYSTEMS FOR CITRUS CANKER ELIMINATION IN THE PACKING LINE - Tom Burks, UF/IFAS, Agricultural & Biological Engineering Department, Gainesville

11:05 AM - 12 PM Visit Exhibitors & Special session on "Changing Maximum Residue Limits (MRLs) for Pesticides for Important Export Markets." Presenters will include Mark Ritenour and representatives from Syngenta and Bayer.

12:00 to 1:00 PM - Lunch - Sponsored by DECCO



AFTERNOON SESSION

- **1:00 PM NEW VARIETY PIPELINE -** *Peter Chaires,* NVDMC, Lake Mary
- **1:15 PM DEVELOPMENT OF COMMODITY SPECIFIC GAPS -***Michelle Danyluk,* UF/IFAS, Citrus REC, Lake Alfred
- 1:30 PM LASER LABELING OF CITRUS FRUITS: A SAFE ALTERNATIVE TO ADHESIVE TAGS - Ed Etxeberria, UF/IFAS, Citrus REC, Lake Alfred
- 1:45 PM MAINTAINING PEEL QUALITY OF FRESH FLORIDA CITRUS DURING POSTHARVEST HANDLING AND TRANSPORTATION - Mark Ritenour, UF/IFAS, Indian River REC, Ft. Pierce

2:00 to 3:00 PM – Visit Exhibitors

For copies of many of today's presentations, visit the University of Florida Postharvest Programs & Information website at <u>http://postharvest.ifas.ufl.edu</u> and click on "Previous Events".

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