



**UNIVERSITY OF  
FLORIDA**

**Cooperative Extension Service**

**Institute of Food and Agricultural Sciences**

## **PACKINGHOUSE NEWSLETTER**

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**CITRUS PACKINGHOUSE DAY  
THURSDAY, AUGUST 22, 1996  
CITRUS RESEARCH AND EDUCATION CENTER  
700 EXPERIMENT STATION ROAD  
LAKE ALFRED, FL 33850**

Will Wardowski  
Citrus Research and Education Center  
Lake Alfred

Citrus Packinghouse Day is early this year: mark your calendar. Registration begins at 8:30 AM and the program begins at 9:30 AM. Tickets for lunch may be purchased at registration. There is no meeting registration fee and reservations are not required.

Many of the presentations relate to early season fruit quality, just in time for the start of the season. There are three industry speakers with first hand experience for the problems packers face.

Two exhibits feature operating electronic graders. Each of these are about 35 feet long, have two fruit lanes and use color cameras. Don't be fooled. These machines can do things which the normal weight or diametric sizrs do not even approach. Plan to spend some quality time with these and the other 32 exhibitors in the afternoon.

**CITRUS PACKINGHOUSE DAY, Thursday, August 22, 1996**

The morning presentations are limited to 10 minutes each. A wide range of scientists and industry speakers will share their work, thoughts and experiences with the audience. Presentations include:

**ABSCISSION FOR CITRUS - J. K. Burns, CREC, Lake Alfred**

**PEEL AND INTERNAL MATURITY CONSIDERATIONS FOR EARLY SEASON FRUIT - L. Gene Albrigo, CREC, Lake Alfred**

**GRAPEFRUIT JUICE PERCENT BY WEIGHT MINIMUM - Will F. Wardowski, Milton A. Rains and Vlada Zhiteleva, CREC, Lake Alfred; Florida Division of Fruits & Vegetables, Winter Haven; and CREC, Lake Alfred**

**DEGREENING SENSING AND CONTROLS - Billy Heller, Heller Brothers, Winter Garden**

**POSTHARVEST PITTING OF FALLGLO - Peter D., Petracek and Craig Davis, DOC, CREC, Lake Alfred**

**POSTHARVEST DISEASES OF EARLY-SEASON FRUIT AND THEIR CONTROL - G. Eldon Brown, DOC, CREC, Lake Alfred**

**NATURAL DEFENSE MECHANISMS FOR POSTHARVEST DECAY CONTROL - T. Gregory McCollum, Hamed Doostdar, Richard T. Mayer, and Roy E. McDonald, USDA, ARS, USHRL, 2120 Camden Road, Orlando, FL 32803**

**LIGHTING FOR CITRUS SORTING - Galen K. Brown, DOC, CREC, Lake Alfred**

**CALLERY-JUDGE GROVES AND PACKINGHOUSE - Nat Roberts, Callery-Judge Groves, Loxahatchee**

**COORDINATION FOR QUALITY FRUIT DELIVERY - Jenna O'Keefe, O'Keefe & Associates, Inc., Brandon**

**GROWTH REGULATORS FOR QUALITY AND SEASON EXTENSION: TIME TO PLAN IS NOW - Mohamed Ismail, DOC, CREC, Lake Alfred**

**CITRUS PACKINGHOUSE DAY, Thursday, August 22, 1996**

The following companies have registered as commercial exhibitors. A list of these exhibitors with addresses, telephone numbers, key personnel and products will be given to those attending the meeting. The exhibits will be open after lunch in the Packinghouse and Processing Pilot Plant. The exhibit area is full so that there is a waiting list for available space in future years.

**Alles Southeast Corp., Tampa, FL**  
**A.P.M. Distributing, Inc., Apopka, FL**  
**Autoline, Inc., Reedley, CA**  
**Auto Pak, Division of Booth Manufacturing Co., Ft. Pierce, FL**  
**Beshaco, Inc., Vero Beach, FL**  
**Citrus & Vegetable Magazine Vance Publishing Co., Tampa, FL**  
**Central Florida Sales and Service, Auburndale, FL**  
**Daumar S.A., S. Miami, FL**  
**Diagraph of Florida Inc., Miami, FL**  
**Durand Wayland, Inc., Melbourne Beach, FL**  
**EcoScience Corp., Orlando, FL**  
**Elf Ato Chem North America, DECCO, Ft. Pierce, FL**  
**Florida Labels & Systems, Winter Park, FL**  
**FMC Corp., Lakeland, FL**  
**Fresh Mark Corp., Mascotte, FL**  
**Hayco, Inc., Winter Park, FL**  
**H.L.Y. Enterprises, Inc., Winter Haven, FL**  
**Indian River Software, Inc., Vero Beach, FL**  
**Industrial Brush Corp., Lakeland, FL**  
**Lake-O Packinghouse Supplies and Equipment, Lakeland, FL**  
**Macro Plastics, Inc., Yalaha, FL**  
**OMT Engineering, Inc., Dunedin, FL**  
**Owens, Sasser and Assoc., Inc., Oldsmar, FL**  
**Packers Supply Co., Inc., Ft. Pierce, FL**  
**Pittman, Hartenstein & Associates, Jacksonville, FL**  
**Pruitt's Packaging Service of Florida, Inc., Vero Beach, FL**  
**Ridge Pallets, Inc., Bartow, FL**  
**Rotonics Manufacturing Inc. (RMI-F), Bartow, FL**  
**Southern Automatics, Inc., Eaton Park, FL**  
**Stires Recording Thermometer Co., Palm Harbor, FL**  
**System Designs & Co., Inc., Temple Terrace, FL**  
**Tomac Packaging, Inc., Woburn, MA**  
**W.E. Jones Corp. & Jones Printing & Rubber Stamp, Inc., Lake Alfred, FL**  
**Winter, Bell Co., High Point, NC**

### DR. GRIERSON RECOVERING

Bill Grierson, the originator of this Newsletter, suffered a heart attack on February 26, 1996. Due to clear thinking by his wife and fast action by the medical team he is well on the road to full recovery. Bill did undergo a triple bypass, and lost some weight, but his recovery allowed a visit to his son and family in Europe as this is being typed. We wish Bill continued good health.

### AVAILABLE PUBLICATIONS

Available from Dr. W. Wardowski, CREC, 700 Experiment Station Road, Lake Alfred, Florida 33850

Wardowski, W. F. 1995. Thirty-fourth annual citrus packinghouse day program. Citrus Research and Education Center and State of Florida-Department of Citrus in Cooperation with Florida Citrus Packers. 15 pp.

Wardowski, W. F. 1989. Recommendations for degreening Florida fresh citrus fruits. Univ. of Fla. Coop. Ext. Serv. Circ. 389. 4 pp.

Wardowski, W. F. and W. Grierson. 1989. Pallet boxes for Florida citrus. Univ. of Fla. Coop. Ext. Serv. Circ. 443. 7 pp.

Wardowski, W. F., W. M. Miller, and W. Grierson. 1987. Packingline machinery for Florida citrus packinghouses. Univ. of Florida Coop. Ext. Serv. Bul. 239. 33 pp.