



**INSTITUTE OF FOOD AND  
AGRICULTURAL SCIENCES  
UNIVERSITY OF FLORIDA**

**FLORIDA  
COOPERATIVE  
EXTENSION SERVICE**

## **PACKINGHOUSE NEWSLETTER**

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Key Index Words: Harvesting, Labor, Packinghouse Day Program, Picking

### TWENTY-SEVENTH ANNUAL CITRUS PACKINGHOUSE DAY

**THURSDAY SEPTEMBER 8, 1988  
CITRUS RESEARCH AND EDUCATION CENTER  
700 EXPERIMENT STATION ROAD  
LAKE ALFRED, FLORIDA 33850**

The Annual Citrus Packinghouse Day is scheduled Thursday September 8, 1988 at the Citrus Research and Education Center, Lake Alfred with registration starting at 8:30 AM and the program beginning at 9:30 AM. The equipment displays will be exhibited during the afternoon in the packinghouse. Tickets for lunch may be purchased at registration.

Topics and speakers for the program are:

Welcome - Walter J. Kender, Director, CREC, Lake Alfred

Introductory Remarks - Dan L. Gunter, Executive Director, Florida Department of Citrus, Lakeland

Presiding - William L. Raley, Chairman Advertising & Merchandizing Committee (Fresh) Florida Department of Citrus, Lakeland

9:50 AM THE CHANGING CITRUS CANKER REGULATIONS - Ken Bailey, State Regulatory Director and Richard Akins, Deputy Regulatory Director, Citrus Canker Project, Winter Haven

10:00 AM NEW VARIETY RELEASES - C. J. Hearn, Agricultural Research Service, USDA Orlando

- 10:10 AM POSTHARVEST INCREASE IN BRIX - Ed Echeverria and Jacqueline Burns, CREC, Lake Alfred
- 10:20 AM NATURE'S OWN REMEDY FOR PREVENTION OF CHILLING INJURY IN GRAPEFRUIT - Harold E. Nordby and Roy E. McDonald, Agricultural Research Service, USDA, Orlando
- 10:30 AM COMPUTER APPLICATIONS IN CITRUS PACKINGHOUSES - William M. Miller, CREC, Lake Alfred
- 10:40 AM CITRUS GROWING "DOWN UNDER" - H. A. Meyer, Mundubbera, Queensland, Australia
- 10:50 AM METHODS FOR CONTROLLING ACIDITY IN CITRUS FRUIT - W. C. Wilson, Florida Department of Citrus, CREC, Lake Alfred and T. A. Obreza, A. Duda and Sons, Inc., LaBelle
- 11:00 AM PREHARVEST BENLATE SPRAYS - Frank Dunnahoe, General Manager, Dundee Citrus Growers, Dundee
- 11:10 AM EXPERIENCES WITH A TRUCK DRENCHER TO CONTROL DIPLODIA STEM-END ROT IN DEGREENED FRUIT - G. Eldon Brown, Florida Department of Citrus, CREC, Lake Alfred, Pat Mawk, Waverly Growers Cooperative, Waverly and John O. Craig, Florida Department of Agriculture, Division of Fruit & Vegetable Inspection, Winter Haven
- 11:20 AM SANITATION - Will Wardowski, Fruit Crops Dept., IFAS, and G. Eldon Brown, Florida Department of Citrus, CREC, Lake Alfred
- 11:30 AM FIELD TO CONSUMER HANDLING PRACTICES FOR HAMLIN ORANGE QUALITY - Jacqueline K. Burns and Ed Echeverria, CREC, Lake Alfred
- 11:40 AM PROBLEMS AND SOLUTIONS EXPORTING GRAPEFRUIT TO EUROPEAN COUNTRIES - Carl S. Fetzer, III, IMG, Vero Beach
- 11:50 AM CARING FOR LATE SEASON GRAPEFRUIT - Mohamed A. Ismail, Florida Department of Citrus, CREC, Lake Alfred

**EXHIBITS**

PICTORIAL DISPLAY - QUALITY OF FLORIDA CITRUS ARRIVALS IN CALIFORNIA, JAPAN AND TAIWAN, MAY - JUNE 1988 - Mohamed A. Ismail Florida Department of Citrus, CREC, Lake Alfred.

THE CHANGING CITRUS CANKER REGULATIONS - Ken Bailey, State Regulatory Director and Richard Akins, Deputy Regulatory Director, Citrus Canker Project, Winter Haven

Will Wardowski  
Professor  
Packinghouse Day Coordinator

**THE PICKING PROBLEM**

It isn't often that there is any good news with regard to harvesting labor, but an excellent review from California details the history of their picking problems, unionization hassles, etc. and reports a group (the Ventura County citrus industry) that has arrived at a surprisingly stable and mutually advantageous situation. (See Lloyd et al. in "Available Publications" below.)

Some quotations will give the general gist of this worthwhile publication:

"The Ventura lemon industry...demonstrates how employment stabilization can benefit both workers and employers."

"The packinghouses responded to Department of Labor and Union pressures by forming or joining harvesting associations..."

"The surprise feature of this story of fewer harvest workers, rising hourly earnings, and expanding fringe benefits is that growers' harvesting costs remained stable."

"The waiting list of applicants at Limoneira suggests that the best farm employers can hire legal workers, even if workers do not make harvesting lifetime careers."

The report concludes with the comment that the Ventura County citrus industry has been successful in developing legal "greencard" Mexicans as a stable labor force, but their U. S. raised children seldom want to pick fruit.

Bill Grierson  
Professor Emeritus  
CREC, Lake Alfred

AVAILABLE PUBLICATION

Available from W. F. Wardowski, CREC, 700 Experiment Station Road,  
Lake Alfred, FL 33850

"Packinghouse Newsletter Index" for issues 1-154.

"Citrus Packinghouse Day Program and Abstracts". 1988.

Available from Agriculture and Natural Resources Publications, 6701  
San Pablo Ave., Oakland, CA 94608

Lloyd, Jack, Philip L. Martin and John Mamer. "The Ventura  
Citrus Labor Market," Giannini Information Series No. 88-1.

Available from J. Whigham, Division of Fruit & Vegetable Inspection, P.  
O. Box 1072, Winter Haven, FL 33880

"1986-87 Season Annual Report"



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