



INSTITUTE OF FOOD AND  
AGRICULTURAL SCIENCES  
UNIVERSITY OF FLORIDA

FLORIDA  
COOPERATIVE  
EXTENSION SERVICE

## PACKINGHOUSE NEWSLETTER

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Key Word Index Packinghouse Day Program

### MEETINGS, MEETINGS, MEETINGS

It sometimes seems that meetings overlap, on a year round basis. Certainly meeting preparation never stops, or even slows down. The Citrus Packinghouse Day Program is included in this newsletter, along with notices of four other meetings of importance to citrus packers.

Editor

### TROPICAL REGION ASHS

The American Society for Horticultural Science Tropical Region Annual Meeting will be October 18-23, 1981 in Campinas, SP, Brazil. Numerous tours on the last two days will feature horticulture, including citrus. Also, one session will be on postharvest problems and technology in fruits, vegetables and flowers.

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Editor

### 1981 INTERNATIONAL CITRUS CONGRESS

The 1981 International Citrus Congress will meet November 9-13, 1981 in Tokyo, Japan. There are three different concurrent six day tours following the Congress, and several one day tours during the Congress. All aspects of citrus production and marketing will be included on the program. A tour has been arranged by George Edwards (see available publications in this Newsletter) with air tickets prorated from any point of origin in the United States or Canada to Los Angeles, the point of departure. Contact George Edwards for further details. The International Citrus Congress gives the unusual opportunity to meet and exchange ideas with people from every major citrus production area in the world.

Editor

# CITRUS PACKINGHOUSE DAY

## WEDNESDAY SEPTEMBER 9, 1981

### LAKE ALFRED

The Annual Citrus Packinghouse Day is scheduled Wednesday, September 9, 1981 at the Agricultural Research and Education Center, Lake Alfred with registration starting at 9:00 AM and the program beginning at 9:40 AM. Poster, fruit and equipment displays will be at lunch time and for the remainder of the afternoon. Tickets for lunch may be purchased at registration.

Topics and speakers for the program are:

Solar energy demonstration projects, Bill Miller, AREC, Lake Alfred, Mike Talbot, Agr. Engineering Dept., Gainesville and Will Wardowski, Extension Service, Lake Alfred.

Recent studies with experimental fungicides, Eldon Brown, FDOC, Lake Alfred.

The spread of decay in fruit, Charles Barmore, AREC, Lake Alfred.

Ethylene dibromide--a political viewpoint, Jim Griffiths, Florida Citrus Mutual, Lakeland.

Seasonality of sugar accumulation in the peel and chilling resistance of grapefruit, Al Purvis and Bill Grierson, AREC, Lake Alfred and George Yelenosky, USDA, Orlando.

Water treatment and recycling, Mohamed Ismail, FDOC, Lake Alfred, Mack Watson, Haines City CGA, Haines City and Bruce Hutchcraft, WTOG, St. Petersburg.

Wax tests, Bill Grierson and Bill Miller, AREC, Lake Alfred, Jerry Gaffney, USDA, Gainesville and Paul Davis, USDA, Orlando.

The citrus subsector: an economic overview, Ron Ward and Richard Kilmer, Food and Resource Economics Department, Gainesville.

Computer controlled weight sizing of fruit for bagging, Jim Ellis, Lake Garfield Citrus Cooperative, Bartow and Earl Bowman, USDA, Gainesville.

Improving arrival condition and extending the marketing period for grapefruit exports, Gene Albrigo, AREC and Mohamed Ismail, FDOC, Lake Alfred and Phil Hale and Tim Hatton, USDA, Orlando.

Location of graders on packingline, Don Morris, Quality Fruit Packers of Indian River, Vero Beach.

Packers' conferences, Will Wardowski, Extension Service, Lake Alfred.

Noncommercial poster, equipment and fruit displays include:

Bulk shipping bins, Phil Hale, USDA, Orlando.

Homemade grove goat, Ed MacKenzie and Dave Price, Brooksville CGA, Brooksville.

Improvements possible in fumigation trailers, Mohamed Ismail, FDOC, Lake Alfred.

Weight sizing, Earl Bowman, USDA, Gainesville and Jim Ellis, Lake Garfield CGA, Bartow.

Preharvest growth regulators and postharvest film-wraps for export grapefruit, Gene Albrigo, AREC, Lake Alfred.

The citrus subsector: an economic overview, Ron Ward and Richard Kilmer, Food and Resource Economics Department, Gainesville.

The Harvesting and Handling Section faculty and publications, AREC, Lake Alfred.

Commercial displays arranged by invitation from Jim Emerson, Florida Citrus Packers, P. O. Box 1113, Lakeland, FL 33802 are welcome at Citrus Packinghouse Day. Several impressive displays are already scheduled. By the time you read this, it is getting late to reserve floor space, so let Jim Emerson and us know now if you wish to participate.

Will Wardowski  
Extension Service  
Lake Alfred

Bill Miller  
AREC  
Lake Alfred

#### INDIAN RIVER CITRUS SEMINAR

The Indian River Citrus Seminar is traditionally held early in January in the Vero Beach-Fort Pierce area. This two day meeting is well attended by growers and packers of Indian River citrus. The date and location are yet to be determined. This would be an excellent way for those interested in Indian River citrus to begin 1982.

Editor

CITRUS GROWERS INSTITUTE

The Citrus Growers' Institute will be held September 16 and 17 at the Bartow Civic Center beginning each morning at 9:00 AM.

Nineteen eighty-one has been an eventful year with the severe freeze of January followed by a prolonged drought. This is typical of natural disasters common to those in citrus production in Florida and agriculture worldwide. Such extremes in weather conditions usually result in financial hardships for some, substantial profits for others, and frequently changes in the world market situation. Many observations were made during and following the freeze and ensuing drought for which we have no acceptable explanations--an indication of our lack of understanding of certain basic aspects of citrus tree behavior. While we are all in agreement that the long dormancy period prior to the freeze precluded more extensive tree damage, the relative cold tolerance of certain scion/rootstock combinations was not always as expected. The drought has served to remind us that, even in Florida, water is a finite resource and that our irrigation habits and methods will most certainly have to change.

While many meetings we attend each year may not provide all the answers we need, they do serve as a forum for discussion during which new ideas are generated and shared. The Institutes and Seminars directed by the Fruit Crops Department have for many years served as such a forum. We, once again, invite all those with a common interest in citrus to attend and contribute to the continued success of these educational functions.

Dave Tucker  
Extension Service  
Lake Alfred

AVAILABLE PUBLICATIONS

Available from Dr. W. Wardowski, AREC, 700 Experiment Station Road, Lake Alfred, FL 33850

"Packinghouse Newsletter Index" for issues 1-120.

Available from Mr. George Edwards, AREC, 700 Experiment Station Road, Lake Alfred, FL 33850

Information on International Citrus Congress, Tokyo, Japan tour.

Available from Dr. Dave Tucker, AREC, 700 Experiment Station Road, Lake Alfred, FL 33850

Program for 1981 Citrus Growers Institute.

This newsletter is published at a cost of \$110.67 or 9 cents per copy, to give the latest news to the packinghouse industry.

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