

INSTITUTE OF FOOD AND  
AGRICULTURAL SCIENCES  
UNIVERSITY OF FLORIDA

FLORIDA  
COOPERATIVE  
EXTENSION SERVICE

## PACKINGHOUSE NEWSLETTER

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Key Word Index Degreening, International Society of Citriculture, Packinghouse Day Program

### PACKINGHOUSE NEWSLETTER'S NEW LOOK

This new cover page for Packinghouse Newsletter is similar to those for all Florida Cooperative Extension Service newsletters. We understand that this was necessary in order to comply with Federal guidelines on such matters. Never fear, the purposes, content and distribution of Packinghouse Newsletter will remain the same.

Editor

### DEGREENING WET CITRUS FRUIT

Our recommendation is that wet citrus fruit should not be dried before degreening. Place wet fruit in the degreening room either when the room is in operation or start the room as soon as it is full. Avoid drying conditions before, during or after degreening.

Now that bin drenchers are in use in several Florida packinghouses, fruit which are wet with an aqueous benzimidazole fungicidal treatment should go directly into degreening room conditions. No peel injury because of placing wet fruit in degreening rooms or because of the bin drenching treatment has been observed.

Andy McCornack  
Florida Department  
of Citrus

### CITRUS PACKINGHOUSE DAY

The Annual Citrus Packinghouse Day will be Wednesday, September 7, 1977 with 9 AM Registration and 9:30 AM Program at the Agricultural Research and Education Center, Lake Alfred, Florida. This program for the citrus packing industry is jointly sponsored by the Extension Service, the Florida Citrus Packers and the Florida Department of Citrus. Equipment demonstrations may be seen during the extended lunch period.

The following program is planned:

Fruit Handling & Movement from the Citrus Blackfly Area, R. H. Hogan, Attorney at Law, Division of Plant Industry, Ft. Lauderdale

Using Growth Regulators to Extend the Shipping Season of Fresh Florida Grapefruit, M. Ismail, Florida Department of Citrus, Lake Alfred

Factors Influencing Florida Citrus Packing Costs, R. Kilmer, University of Florida, Gainesville

Looking into a Crystal Ball: Transportation of Packed Fruit, W. Grierson, AREC, Lake Alfred

Pollution Control in Citrus Packinghouses, E. Rubush, Packinghouse Manager, Dundee Citrus Growers Association, Dundee

Ethylene Dibromide Recovery from Citrus Fumigation Chambers, W. Miller, AREC, Lake Alfred

Basic Research in Postharvest Citrus Handling, C. R. Barmore, AREC, Lake Alfred

Experimental Postharvest Citrus Fungicides, A. McCornack, Florida Department of Citrus, Lake Alfred

Pallet Box Fungicide Drenchers for Decay Control of Degreened Fruit, E. Brown, Florida Department of Citrus, Lake Alfred

Citrus Postharvest Fungicide Tolerances, W. Wardowski, Extension Service, Lake Alfred

Citrus Wax Production after Harvest - Temperature, Ethylene, Humidity Effects, L. G. Albrigo, AREC, Lake Alfred

Domestic Arrivals of Florida Citrus in the Chicago Illinois Area, L. Beraha, USDA, ARS, Market Pathology Laboratory, Chicago, Illinois

Discussion of Domestic Arrivals, J. B. Schirard, Director of Operations, Blue Goose Growers, Inc., Vero Beach

Grapefruit Internal Drying Observations in Japan, T. Hatton, ARS, USDA, Orlando

Export Packaging Tests to Japan, P. Hale, ARS, USDA, Orlando

Decay Control Tests for Grapefruit Exported to Japan, ARS, USDA, Orlando

The Cuban Citrus Plan, A. H. Krezdorn, University of Florida, Gainesville

Will Wardowski  
Extension Service  
Lake Alfred

ISC VOLUME I IN PRESS

The world wide (38 countries, 1,400 people) meeting of the International Society of Citriculture is behind us, but the Proceedings are yet to come. This will consist of three volumes comprising approximately 300 papers on every aspect of the citrus industry from

growing to marketing. It is hoped that Volume I will be ready by November, 1977, but both speed and completeness of the Proceedings will depend on financing. This is still somewhat problematical as publication costs amount to approximately \$200 per paper. Organizations and businesses interested in helping to sponsor this extraordinarily useful mass of citrus-oriented information are invited to follow the example of the Orlando Sentinel by sponsoring one paper at \$200, a much appreciated gesture. Checks should be made out to "International Society of Citriculture" and can be mailed to me.

Bill Grierson, Editor  
International Society  
of Citriculture  
P. O. Box 1088  
Lake Alfred, FL 33850

#### AVAILABLE PUBLICATIONS

Available from Publicity, Florida Department of Citrus, P. O. Box 148, Lakeland, FL 33802

Report by Dr. A. H. Krezdorn, June 15, 1977 to the Florida Citrus Commission on his tour of the Cuban citrus industry.

Available from Dr. R. Phillips, 18905 SW 280th Street, AREC, Homestead, FL 33030

"Key lime" by R. L. Phillips, S. Goldwebber and C. W. Campbell. Fruit Crops Fact Sheet, FC-19. University of Florida. Undated publication.

Available from D. Hoffer, Florida Department of Citrus, P. O. Box 148, Lakeland, FL 33802

"Japanese grapefruit research" (Consumer interviews in Japan). Market Research Report, May 9, 1977.

Available from Dr. Luiz Carlos Donadio, P. O. Box 145, Jaboticabal, S.P., CEP 14870, Brazil

"Estudo comparativo de hibridos e nucelares de laranjeira Baianinha" (Study comparing hybrids and nucellar seedlings of the Baianinha orange) by L. C. Donadio and J. Teofilo Sobrinho. Cientifica. Vol. 3 No. 1:107-114. 1975. This paper is in Portugese with an English summary.

Available from Information Division, AMS, USDA, 26 Federal Plaza, New York, NY 10007

"The Perishable Agricultural Commodities Act, Fair trading in the fruit and vegetable industry". USDA, AMS, Fruit and Vegetable Division Program Aid No. 804. 8 page leaflet. Revised February, 1977.

Available from U.S. Department of Labor, Occupational Safety and Health Administration, Washington, DC 20210

"Noise. The environmental problem. A guide to OSHA standards." by Rita Braver and Marcia J. Hovey. OSHA 2067. Safety Standards, July-August, 1972. 12 pages.

Available from Mr. B. Abbitt, AREC, P. O. Box 1088, Lake Alfred, FL 33850

"Budgeting costs and returns: Central Florida citrus production, 1975-76" by Ron Muraro and Ben Abbitt, Economic Information Report 65, FRED, December, 1976.

"Budgeting costs and returns: Indian River citrus production, 1975-76" by Ron Muraro and Ben Abbitt, Economic Information Report 66, FRED, December, 1976.

Available from Dr. W. F. Wardowski, AREC, P. O. Box 1088, Lake Alfred, FL 33850

"Chilling injury in tropical and subtropical fruits: Effect of harvest date, degreening, delayed storage and peel color on chilling injury of grapefruit" by W. Grierson. Proc. Trop. Reg., Amer. Soc. Hort. Sci. 18:66-73. 1974.

"Chilling injury of 'Marsh' grapefruit as influenced by diphenyl pads" by A. A. McCornack. Proc. Fla. State Hort. Soc. 89:200-202. 1976.

"The effect of ethylene, fruit color, and fungicides on susceptibility of 'Robinson' tangerines to anthracnose" by G. E. Brown and C. R. Barmore. Proc. Fla. State Hort. Soc. 89:198-200. 1976.

"The effect of ethylene on susceptibility of Robinson tangerines to anthracnose" by G. E. Brown and C. R. Barmore. Phytopath. 67:120-123. 1977.

"Ventilation of truck-loads of carton-packed citrus fumigated with ethylene dibromide" by W. Grierson, W. M. Miller, W. F. Wardowski and M. A. Ismail. Proc. Fla. State Hort. Soc. 89:172-174. 1976.

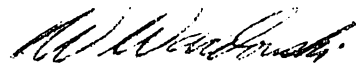
"Comparison of some antitranspirants on orange trees and fruit" by L. G. Albrigo. J. Amer. Soc. Hort. Sci. 102(3):270-273. 1977.

"Influence of prevailing winds and hedging on citrus fruit wind scar" by L. G. Albrigo. Proc. Fla. State Hort. Soc. 89:55-59. 1976.

"Effect of reduced pest control programs on yield and quality of 'Valencia' orange" by C. W. McCoy, R. F. Brooks, J. C. Allen, A. G. Selhime and W. F. Wardowski. Proc. Fla. State Hort. Soc. 89:74-77. 1976.

"Fertility and irrigation effects on 'Temple' orange. II. Fruit quality" by R. C. J. Koo, and R. L. Reese. J. Amer. Soc. Hort. Sci. 102(2):152-155. 1977.

"Development of mechanization programs for harvesting and packing citrus for the fresh fruit markets" by W. Grierson and W. F. Wardowski. Proc. Int. Soc. Citriculture. III: 633-639. 1973.



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Extension Horticulturist

This newsletter is published at a cost of \$86.70 or 7.8 cents per copy, to give the latest news to the packinghouse industry.