

SIXTY-FOURTH ANNUAL MEETING
of the
FLORIDA STATE
HORTICULTURAL SOCIETY



held at

WEST PALM BEACH, FLORIDA
October 30, 31, and November 1
1951

FLORIDA STATE HORTICULTURAL SOCIETY

Officers for 1951

PRESIDENT

G. DEXTER SLOAN
Tampa

SECRETARY

DR. ERNEST L. SPENCER
Bradenton

TREASURER

LEM P. WOODS
Tampa

ASSISTANT SECRETARIES

W. L. TAIT, Winter Haven
RALPH P. THOMPSON, Winter Haven
DR. F. S. JAMISON, Gainesville

SECTIONAL VICE-PRESIDENTS

CITRUS

WILLIAM W. LAWLESS
Winter Haven

VEGETABLE

M. U. MOUNTS
West Palm Beach

KROME MEMORIAL

MARGARET J. MUSTARD
Coral Gables

ORNAMENTAL

EDWIN A. MENNINGER
Stuart

PROCESSING

THEODORE J. KEW
Winter Haven

EXECUTIVE COMMITTEE

KINGSWOOD SPROTT, *Chm.*, Lake Wales
R. S. EDSALL, Vero Beach
E. V. FAIRCLOTH, West Palm Beach

FRANK L. HOLLAND, Winter Haven
DR. RALPH L. MILLER, Plymouth
WILLARD D. MILLER, Ruskin
HOWARD A. THULLBERRY, Lake Wales

FLORIDA STATE HORTICULTURAL SOCIETY

Officers for 1952

PRESIDENT

FRANK L. HOLLAND
Winter Haven

SECRETARY

DR. ERNEST L. SPENCER
Bradenton

TREASURER

L. ROGERS McLAIN
Tampa

PUBLICATION SECRETARY

RALPH P. THOMPSON
Winter Haven

EDITING SECRETARY

W. L. TAIT
Winter Haven

SECTIONAL VICE-PRESIDENTS

CITRUS

W. L. THOMPSON
Lake Alfred

VEGETABLE

GEORGE WEDGEWORTH
Belle Glade

KROME MEMORIAL

DAVID STURROCK
West Palm Beach

ORNAMENTAL

E. S. REASONER
Bradenton

PROCESSING

L. G. MACDOWELL
Lakeland

EXECUTIVE COMMITTEE

E. V. FAIRCLOTH, West Palm Beach

MRS. W. J. KROME, Homestead

DR. M. K. VELDHUIS, Winter Haven

DR. RALPH L. MILLER, Plymouth

HOWARD A. THULLBERRY, Lake Wales

Constitution

Article I—NAME—This organization shall be known as the Florida State Horticultural Society.

Article II—OBJECTIVE—The objective of this Society shall be the advancement and development of horticulture in Florida.

Article III—YEAR—The year shall begin January 1 and close December 31.

Article IV—CLASSIFICATION OF MEMBERSHIP—There shall be three classifications of membership, all of which carry voting privileges:

- A—Annual
- B—Sustaining
- C—Patron

Nothing in this article shall be construed as operating against or cancelling the privileges of Life Members accepted as Life Members prior to the adoption of this constitution.

Article V—ELIGIBILITY FOR MEMBERSHIP—Any individual, firm or partnership interested in the development and advancement of horticulture in Florida shall be eligible for membership.

Article VI—DUES—Dues shall be paid annually according to classification at rate as prescribed in By-laws.

Article VII—ANNUAL MEETING—The Society shall hold an annual meeting each year in accordance with the By-laws unless prevented from doing so by causes beyond its control.

Article VIII—SECTIONS—The Society shall be divided into sections representing various horticultural interests as provided in the By-laws.

Article IX—OFFICERS—The officers shall consist of a President, a Vice President from each section, a Secretary, a Publication Secretary, an Editing Secretary, and a Treasurer, which officers shall be elected by a majority vote of the membership present at the annual meeting and shall assume their respective offices at the beginning of the new year.

Article X—SUCCESSION—In the absence of the President or his inability to serve temporarily the Vice President of the Citrus Section shall serve instead. If the position of President is vacated, the Executive Committee shall designate his successor.

Article XI—EXECUTIVE COMMITTEE—The Executive Committee shall consist of not more than 15 persons including all Officers above named, the others to be elected at same time and in same manner as prescribed in Article IX. The President shall be chairman of the Executive Committee. The Executive Committee shall have authority to act for the Society between annual meetings.

Article XII—MEETINGS OF THE EXECUTIVE COMMITTEE—The Executive Committee shall meet upon call of the Chairman at such time and place as may be approved by a majority of the Committee. A majority of the Committee shall constitute a quorum. The Committee may be canvassed by mail and vote by ballot in like manner.

Article XIII—COMMITTEES—The President shall with the approval of the Executive Committee appoint all standing or special committees as provided in the By-laws.

Article XIV—DUTIES OF OFFICERS—The *President* shall be the official head of the Society to preside at all Executive Committee meetings and at the general session of the annual meeting. He shall be directly responsible to the Executive Committee and may be removed from office for cause by an affirmative vote of a majority of the full Executive Committee.

The *Vice Presidents* shall be members of the Executive Committee. The Vice President of the Citrus Section shall assume the duties of the President in the temporary absence of the President. The Vice Presidents of the various sections shall preside over the particular sections of which they are representatives at the annual meeting.

The *Secretary* shall record all records of all meetings of the Executive Committee and shall be responsible except as may otherwise be designated in the By-laws for recording and keeping proceedings of the annual meeting. He shall likewise issue and mail out statements of dues to the membership, notices of meetings and perform such other duties as ordinarily accrue to that position.

The *Publication Secretary* and *Editing Secretary* shall perform such duties as may be

prescribed and authorized by the Executive Committee.

The *Treasurer* shall be responsible for all funds paid into the Society and shall issue and countersign all vouchers paying bills or accounts against the Society. The Treasurer shall be placed under bond in an amount determined by the Executive Committee, premium on which shall be paid by the Society.

Article XV—AMENDMENTS—This Con-

stitution may be amended at any annual meeting upon the recommendation of a majority of the Executive Committee when approved by a majority vote of the membership present.

Article XVI—EFFECTIVE DATE—This Constitution shall become effective immediately upon approval by a majority vote of the membership at the annual meeting in October 1951.

By-Laws

1. The Society's year shall begin January 1 and end December 31.

2. Dues—dues shall be paid annually for the current year and shall be payable to the Treasurer of the Society. Dues shall be as follows:

Annual Membership	\$ 4.00
Sustaining Membership	\$ 10.00
Patron Membership	\$100.00

3. Annual Meeting—the Society shall hold an annual meeting in the fall of each year at a place and time selected by a majority vote of the Executive Committee. The order of business at the annual meeting shall be determined in advance each year by the Executive Committee.

4. The meetings of the Society shall be devoted only to horticultural topics, from scientific and practical standpoints, and the presiding officer shall rule out of order all motions, resolutions, and discussions tending to commit the Society to partisan politics or mercantile ventures.

5. SECTIONS—The Society shall consist of the following sections:

- Citrus Section
- Vegetable Section
- Krome Memorial Institute
(Tropical and Sub-Tropical Fruits)
- Ornamental and Floriculture Section
- Processing Section

Other sections may be added on recommendation of a majority of the Executive Committee when approved by a majority vote of the membership present at an annual meeting.

COMMITTEES

Nominating Committee—The President not less than thirty days before the annual meeting shall appoint a nominating committee consisting of not less than two persons from each section; which committee shall make nominations at the annual meeting of the Officers and other members of the Executive Committee for the ensuing year; Provided that the members representing various sections shall seek advice of each section in open meeting concerning the nomination of Vice President for that section. Such nominations by the committee however shall not preclude nominations from the floor.

Program Committee—The Vice Presidents of the various sections shall constitute a Program Committee of which the President shall be the

Chairman and the Secretary and Treasurer shall be ex officio members.

Auditing Committee—The President with the approval of the Executive Committee shall appoint an auditing committee which committee shall confer with the Treasurer in preparing an audit to be presented by the Treasurer at the annual meeting. The President shall appoint such other committees as may be deemed advisable and approved by the Executive Committee.

DEPOSITORY

The Executive Committee shall have authority to select a depository or establish a trusteeship for funds of the Society as it may deem in the best interest of the Society. All Patron Membership dues and all donations, unless otherwise specified by donor, shall be invested by the Treasurer in United States Government bonds. The earnings from these bonds shall be left as accrued values or re-invested in the United States Government bonds unless it is ordered by the Executive Committee of the Society that such earnings can be made available for operating expense.

APPROVAL OF BILLS

All bills before being paid shall be approved by the President, Secretary or Treasurer, and vouchers drawn to pay such bills shall be signed by the President or in his absence the Vice President of the Citrus Section and countersigned by the Treasurer.

HONORARY MEMBERS

Any individual who has rendered especially meritorious service to the Society and to the advancement of horticulture in Florida may be designated by a two-thirds vote of the full Executive Committee and approved by a majority vote of the Society as an Honorary Member of the Society. Such honorary members shall not be required to pay dues.

AMENDMENTS

These By-laws may be amended at any annual meeting by an affirmative majority vote of the membership present when such amendments have been approved and recommended by a majority of the Executive Committee.

These By-laws shall take effect immediately upon adoption by the membership at the annual meeting in October, 1951.

Award of Honorary Membership



CHARLES A. GARRETT

Mr. Charles A. Garrett, one of the grand old men of the citrus industry, was born in Canton Illinois in 1867. He came to Florida in November 1913. That year Florida produced 8,000,000 boxes of citrus fruit. Mr. Garrett was convinced in his own mind that this amount of fruit constituted overproduction and decided to head back to Georgia and grow cotton.

On the way from the state, however, he got off the train to spend the night in Kissimmee, Florida. He liked the place so well that he hunted up a realtor who sold him a cold mid-season orange grove on the Shingle Creek near Kissimmee. There he and his good wife have lived until this day.

Mr. Garrett joined the Kissimmee Citrus Growers Association of the Florida Citrus Exchange, as soon as they adopted a season pool. He was soon elected Vice President and later President of this Association. He was next elected to the sub exchange and to Vice President and then President of this body. Later he was elected to the Board of Directors of the Florida Citrus Exchange in Tampa.

For years he has personally conducted, largely at his own expense, a service which has been both historical and statistical in nature. His releases have been so valuable and filled with such human warmth as to create keen anticipation by everyone from one issue to the next.

Mr. Garrett was one of the original members of the Committee of Fifty which organized the Clearing House, the forerunner of Florida Citrus Mutual.

From the start Mr. Garrett fought for "color added" and opposed limiting the wording on oranges so stamped. His foresight in this regard is just now being appreciated.

Mr. Garrett has been married for fifty-seven of his eighty-four years. He says he owes his life to the good care Mrs. Garrett has given him through all these years.

For thirty-seven years he has been a keen and helpful member of the Florida State Horticultural Society and an active and tireless worker for everything that tends to advance the citrus industry or the State of Florida.

LIST OF MEMBERS

HONORARY MEMBERS

Fairchild, Dr. David, Coconut Grove
 Garrett, Charles A., Kissimmee
 Hastings, H. C., Atlanta, Georgia
 Henriksen, H. C., Eustis
 Holland, Spessard L., Bartow
 Hoyt, Dr. Avery S., Washington, D. C.

Hume, Dr. H. Harold, Gainesville
 Mayo, Nathan, Tallahassee
 Mowry, Dr. Harold, Gainesville
 Peterson, J. Hardin, Lakeland
 Robinscn, Dr. T. Ralph, Terra Ceia
 Swingle, Dr. W. T., Washington, D. C.

LIFE MEMBERS

Albertson Public Library, Orlando
 Alderman, A. D., Bartow
 Alienbrand, Alfred, Box 288, Frostproof
 Andrews, C. W., John Crerar Library, Chicago Illinois
 Barber, C. F., Macclenny
 Bartlum, W. Leonard, Florida Agricultural Supply Co., Orlando
 Berger, Mrs. E. W., Gainesville
 Bouis, Clarence G., Box 6, Ft. Meade
 Bringham, M. S., Mico
 Britt, John F., Ft. Pierce
 Brown, A. C., Gainesville
 Bullard, Henry F., Bullard & Sprott, Lake Wales
 Carnegie, Mrs. T. M., Fernandina
 Champlain, A. E., R. 3, No. 1, Palmetto
 Chidester, D. D., 446, Painter Ave., Whittier, California
 Christiancy, Cornelius, Fort Orange
 Clement, Waldo P., Georgiana
 Conner, Wayne E., New Smyrna
 Cook, R. F., Leesburg
 Crutchfield & Woolfolk, Pennsylvania Produce Bldg., Pittsburgh, Pennsylvania
 Dunedin Public Library, Dunedin
 Ellsworth, Wilma J. (Miss), Box 722, Dade City
 Fairchild, Dr. David, Coconut Grove
 Gifford, Dr. John, Coconut Grove
 Guest, Mrs. Amy, N. Ocean Blvd., Palm Beach
 Hakes, L. A., Box 771, Orlando
 Hastings, H. G., 16 W. Mitchell St., Atlanta, Georgia
 Henriksen, H. C., Box 1046, Eustis
 Hernandez, Pedro, 108 Cienfuegos, San Fernando, Cuba
 Hollingsworth, G. S., Arcadia
 Hume, Dr. H. Harold, Gainesville
 Iowa State College Library, Ames, Iowa
 Jackocks, A. J., Winter Haven
 Lassen, H. C., Rt. 1, Box 445, Montecito Heights, Los Gatos, California
 Lauman, G. N., Ithaca, N. Y.
 Leonard, George V., Hastings
 Manatee Fruit Co., 1st National Bank Bldg., Tampa
 Martin, A. Wm., Sebastian
 Matthews, E. L., Plymouth
 McCarty, B. K., Eldred

McCarty, Mrs. C. T., Eldred
 Merritt, Dr. J. C., 297 Sherman St., St. Paul, Minnesota
 Michael, A. B., Wabasso
 Montgomery, Robert H. (Col.), Coconut Grove
 Montgomery, Mrs. Robert H., Coconut Grove
 Morrell, Albert, 618 Highlands St., Orlando
 Mountain Lake Corporation, Lake Wales
 O'Byrne, Frank M., Lake Wales
 Ohmer, C. J., West Palm Beach
 Oliverbaum, J. E., Clermont
 Pennock, Henry Sr., Jupiter
 Phillips, Howard, Box 3763, Orlando
 Phipps, John S., N. Ocean Blvd., Palm Beach
 Phipps, H. C., N. Ocean Blvd., Palm Beach
 Pike, W. N., R.F.D., New Port Richey
 Plymouth Citrus Growers Assn., Plymouth
 Prosser, Lew, Plant City
 Raulerson, J. Ed., Arcadia
 Reasoner, N. A., Bradenton
 Reid, W. C., Largo
 Rickelson, Mrs. M. C., Fernandina
 Rohde, H., Sebring
 Sample, J. W., Haines City
 Sandlin, A. R., Leesburg
 Schuman, Albert, Sebastian
 Sellards, Dr. E. H., State Geologist, Austin, Texas
 Sevil, Mrs. Sara L., 18 Avelon Place, Fort Myers
 Sloan, G. D., Box 1021, Tampa
 Stanton, F. W., Dock & Walnut Sts., Philadelphia, Pennsylvania
 Stevens, Edmund, Puerto Rico
 Stuart, L. E., Montemorelos, Mexico
 Taber, Mrs. George L., Glen St. Marys
 Taylor, J. S., Largo
 Thomas, Jefferson, Gainesville
 Todd, E. G., Avon Park
 Towns, Thomas R., Holguin, Cuba
 Trueman, Roy B., Trueman Fertilizer Company, Jacksonville
 Von Borowsky, Miss Liza, Brooksville
 Wilson & Toomer Fertilizer Co., Box 4459, Jacksonville
 Wirt, E. L., Box 144, Babson Park
 Yothers, W. W., 457 Boone St., Orlando

SUSTAINING MEMBERS

Adams Packing Association, Inc., Box Drawer "B", Auburndale
 Allison, Eaves, Lyons Fertilizer Co., P. O. Box 310, Tampa 1
 Austin and Co., Guy D., 2110 S. W. 13th Ave., Miami 35
 Babb, Herbert A., Gulf Fertilizer Co., Umatilla,
 Barber, Bascom D., Wilson & Toomer Fert. Co., Box 685, Clearwater
 Bellinger, B.W., U.S. Phosphoric Products, Div. Tenn. Corp., Box 3269, Tampa
 Bellows, Dr. J. M., Hector Supply Co., Miami
 Bergstrom Trading Company, Inc., 233 Broadway, New York 7, N. Y.
 Bland, W. T., Lake Jem
 Brooks, J. R., Box 36, Homestead
 Broward Grain and Supply Co. Inc., 106 W. Broward Blvd. Ft. Lauderdale,
 Burpee, W. Atlee Company, P. O. Box 861, Sanford
 Bryan, L. T., Fosgate Growers Coop., Box 2673, Orlando
 Burrichter, A., Box 42, Homestead
 Caine, M. A., Tenn. Corp., 61 Broadway, Room 1824, New York 6, N. Y.
 California Spray-Chemical Corp., Box 1231, Orlando
 Campbell, John W., Box 166, Goulds
 Carleton, R. T., Plymouth

Charles, Wilbur G., Florence C. G. A., Florence Villa
 Cartledge, Raymond H., Mgr., Cartledge Fert. Co., Cottondale
 Chase, Randall, Box 291, Sanford
 Clark, E. B., Associated Seed Growers, Inc., Walcaid Bldg., Bradenton
 Clark, John D., Waverly
 Clark, S. W., Mgr., Agr. Dept., Texas Gulf Sulphur Co., 1092 Second Natl. Bank Bldg., Houston 2, Texas
 Clark, W. H., Fruit Co., Beaver St., Viaduct, Jacksonville
 Conkling, W. Donald, Citrus Culture Corp., Mt. Dora
 Cooper, George H., Glade & Grove Supply Co., Box 198, Princeton
 Cooper, R. K., Florence Foods, Inc., Florence Villa
 Dabney, B. G., Coronet Phosphate Co., Plant City
 Dancy, R. C., Jackson Grain Co., Cass & Ashley Sts., Tampa
 Darner, F. W., U. S. Phosphoric Prod., Div. Tenn. Corp., Box 3269, Tampa
 Digiorio Fruit Corp., Winter Haven
 Dixie Lime Products Co., Box 578, Ocala
 Dolomite Products, Inc., Box 578, Ocala
 Duda, Andrew, Jr., A. Duda & Sons, Oviedo
 Duda, Ferdinand, A. Duda & Sons, Oviedo

- Dundee Citrus Growers Assn., Dundee
Dye, Alfred M. Everglades Fert. Co., Box 821, Ft. Lauderdale
Dye, John B. Jr., Everglades Fert. Co., Box 821, Ft. Lauderdale
Edsall, R. S., 1828 28th Ave., Vero Beach
Faircloth, Jack, 2829 South Dixie, West Palm Beach
Fla. Agr. Research Institute, Box 392, Winter Haven
Fla. Citrus Canners Coop., P. O. Box 112, Lake Wales
Florida Citrus Exchange, 101 Oak Ave., Tampa 1
Florida Citrus Production Credit Assn., Box 2111, Orlando
Florida Dolomite Co., Pembroke
Fla. Farm Bureau Federation, Winter Park
Fla. Fruit & Vegetable Assoc., 4401 E. Colonial Drive, Orlando
Fla. Seed and Feed Co., P. O. Box 56, Ocala
Foremost Fertilizer Co., Leesburg
Fortner, J. E., Citrus Culture Corp., Mt. Dora
Gainesville Garden Club, Mrs. W. E. Baber, Treas., 1713 N.W. 7th Ave., Gainesville
Grant, A. J., 259 Scotland St., Dunedin
Graves Brothers Co., Wabasso
Graves, J. R., P. O. Box 922, Vero Beach
Green, William F., Wilson & Toomer Fert. Co., Gro-Tone Division, P. O. Drawer 4459, Jacksonville
Growers Fert. Coop., Lake Alfred
Hagadorn, D. L., Jackson Grain Co., Cass & Ashley Sts., Tampa
Hager, Jack, Fosgate Growers Coop., Box 2673, Orlando
Haines City Heights, Inc., Haines City
Hawkins, Howard, Box 410, St. Augustine
Heller Brothers Packing Co., Winter Garden
Hicks, W. B., Wilson & Toomer Fert. Co., P. O. Drawer 4459, Jacksonville
Hinson, Alvin H., Box 868, Plant City
Hoghead, Raymond C., P. O. Box 521, N. Miami
Holland, Frank L., 324 Ave. B., NE., Winter Haven
Horton, W. D., Collins Feed & Supply Co., NE 94th & FEC R'way, Miami 38
Howell, Morton, Waverly Growers Coop., Waverly
Hunt, D. A., P. O. Box 112, Fla. Citrus Canners Coop., Lake Wales
International Minerals & Chemical Corp., Plant Food Division, Box 2567, Mulberry
Jackson, R. D., Jackson Grain Co., Cass & Ashley Sts., Tampa
Jamison, J. R., Deerfield Groves Co., Wabasso
Jones, R. S., Wilson & Toomer Fert. Co., P. O. Drawer 4459, Jacksonville
Kime, C. D., Jr., Waverly Growers Coop., Waverly
King, Battey, Naples
Kinsey, L. P., Box 878, Winter Haven
Kirtley, A. G., P. O. Box 1112, Winter Haven
Klemm, A. M. & Son, Winter Haven
Lake County Citrus Sales, Inc., Bruce Floyd, P. O. Box 742, Leesburg
Lake Garfield Nurseries Co., P. O. Box 154, Bartow
Lee, C. S., Box 225, Oviedo
Lins, E. W., American Fruit Growers, Inc., Fee Bldg., Ft. Pierce
Little, C. S., Superior Fert. Co., Odessa
Lucas, Glen H., Mgr., Peninsular Fert. Works, Box 3272, Tampa 1
MacDonald, R. M., Chester Groves Co., City Point
Manatee Fruit Company, P. O. Box 160, Palmetto
Manee, H. R., Kilgore Seed Company, Plant City
Marrs, G. F., Superior Fert. Co., 914½ McBerry, Tampa
Matheson, Hugh M., 418 S. W. 2 Ave., Miami 36
Mathias, A. F., Superior Fert. Co., Box 183, Lake Hamilton
Maughan, D. B., California Spray-Chemical Corp., Orlando
Maxwell, Lewis, Jackson Grain Co., Cass & Ashley Sts., Tampa
Mershon, Claud C., Fosgate Growers Coop., Box 2673, Orlando
Messec, Murrel L., Gulf Fert., Box 587, Bradenton
Michael, A. B., Deerfield Groves Co., Wabasso
Mitchell, Edward C., Citrus Culture Corp., Mt. Dora
Mount Dora Growers Coop., Mount Dora
Mountain Lake Corp., P. O. Box 832, Lake Wales
McLain, L. Rogers, Gulf Fertilizer Co., Box 2721, Tampa 1
McLane, W. F., Lyons Fertilizer Co., Box 310, Tampa
McSweeney, W. M., Gulf Fertilizer Co., Box 2721, Tampa 1
Nelson & Co., Inc., Wheeler Fert. Co. Box 236, Oviedo
Painter Printing Co., The E. O., DeLand
Palm Harbor Citrus Growers Assoc., Palm Harbor
Pasco Packing Co., Dade City
Pederson, W. C., Waverly Growers Coop., Waverly
Pinellas Growers Assn., P. O. Box 682, Clearwater
Pinkerton, J. B., Chester Groves Co., City Point
Polk County Fertilizer Co., Haines City
Prevatt, J. B., Lake Region Pkg. Assn., Tavares
Prine, H. A., Domino Citrus Assn., Inc., Bradenton
Prine, R. H., Box 85, Terra Ceia
Producers Supply, Inc., Box 387, Palmetto
Raoul, Loring, Box 871, Sarasota
Reed, R. R., Gulf Fert. Co., P. O. Box 2721, Tampa
Richardson, D. K., Gracewood Inc., 1855-28th Ave., Vero Beach
Ridge Fertilizer Company, Lake Wales
Roess, M. J., Box 388, Jacksonville
Root, Charles A., P. O. Box 1312, Eloise Groves Assn., Winter Haven
Rothwell, A. D., Superior Fert. Co., 1407 Hesperides, Tampa
Ruskin Vegetable Distributors, Ruskin
Ryburn, Alexander W., Box 977, Vero Beach
Sachs, Ward H., Box 3588, Orlando
Sample, James M., Lyons Fertilizer Co., Box 310, Tampa
Sarasota Jungle Nurseries, Sarasota
Schneck, H. W., Kilgore Seed Company, Plant City
Seidel, G. A., Box 7, Gotha
Seminole Stores, Inc., P. O. Box 494, Ocala
Sheffield, J. R., Cornet Phosphate Co., 19 Rector St., N. Y. 6, N. Y.
Shields, J. C., Box 179, Domino Citrus Assn., Inc., Bradenton
Sloan, G. D., P. O. Box 1021, Superior Fertilizer Co., Tampa
Slough Grove Co., Inc., P. O. Box 37, Dade City
Smith, Herbert A., Jr., Box 2103, Pine Castle
South Lake Apopka Citrus Growers Assn., Oakland
Sparkman, J. K., U. S. Phosphoric Products, Div. Tenn. Corp., Box 3269, Tampa
Speights, J. A., Everglades Fert. Co., Box 821, Ft. Lauderdale
Stewart Packing Coop., Box 324, Auburndale
Sutton, H. J., Waverly Growers Cooperative, Waverly
Swann, Tom B., Box 1226, Haines City
Thomas, Wayne, Box 831, Plant City
Thullbery, C. C., Lake Region Pkg. Assn., Tavares
Thullbery, H. A., Superior Fert. Co., P. O. Box 1021, Tampa 1
Thullbery, H. A. Jr., Tavares
Tilden, A. M., Box 797, Winter Haven
Tilden, L. W., Winter Garden
Timmons, Ruth S., Box 206, Belle Glade
Tuckett, Inc., Minneola
Vallina, G., 909 15th Ave., Tampa
Van Horn, M. C., Wilson & Toomer Fert. Co., Fla. Agri. Supply Co., Box 4459, Jacksonville 1
Virginia-Carolina Chemical Corp., Orlando
Voorhees, Dr. R. K., Wilson & Toomer Fert. Co., P. O. Drawer 4459, Jacksonville
Walker, Eli C., Jr., Box 796, Vero Beach
Ward's Nursery, P. O. Box 177, Avon Park
Waring, W. L., Jr., Lyons Fert. Co., Box 310, Tampa
Waverly Fertilizer Works, Waverly
Waverly Growers Coop., Waverly
Wedgeworth, George H., Box 648, Belle Glade
West Coast Fert. Co., 1601 31st St., Tampa
Westlake, E. H., Tenn. Corp., 61 Broadway, Rm. 1824, New York 6, N. Y.
Wetumpka Fruit Co., Box N., Hastings
Whitfield, Charles S., Amherst Apts., Orlando
Wilson, Homer A., Gulf Fertilizer Co., Box 746, Ft. Pierce
Winston, J. R., 415 N. Parramore, Orlando
Winter Park Land Company, P. O. Box 195, Winter Park
Wolfe, J. C., Lyons Fert. Co., Box 310, Tampa
Wood, Wade W., Gulf Fert. Co., Box 634, DeLand
Woodlea Groves The, Box 144, Tavares
Woodruff, F. H. & Sons, Inc., Station A Box 164, Atlanta, Georgia
Woods, Fred J., Gulf Fertilizer Co., Box 2721, Tampa 1
Woods Lem P., Gulf Fertilizer Co., Box 2721, Tampa 1
Wray, Floyd L., Box 1782, Flamingo Groves, Inc., Ft. Lauderdale
Yager, Alonzo, Waverly Growers Coop., Waverly
Yandre, Thomas E., 430 W. Robinson Ave., Farm & Home Mach. Inc., Orlando
Abbott, Fred P., Room 105, Union Station, Savannah, Ga.
Acree, Ed., 1416 N. E. 134th Rd., N. Miami
Adams, Earl C., 247 Sea Spray Avenue, Palm Beach

ANNUAL MEMBERS
AS OF MARCH 1, 1952

- Adams Estate, Inc., C. W., RR No. 1, Box 54,
Auburndale
Agricultural Sulphur & Chemical Co., P. O. Box 626,
Montgomery, Ala.
Albertson, Mary S., Route 2, Box 412-L, W. Palm Beach
Alexander, J. F., Box 154, Bartow
Alexander, Taylor R., Botany Dept., University of
Miami, Miami
Allen, E. J., 2150 N. W. 17 Avenue, Miami
Allen, Mrs. Leon, 608 Virginia Drive, Bradenton
Allen, Ruth Stuart, P. O. Box 804, (Tropical Gardening)
Coral Gables
Allison, R. V., Everglades Exp. Sta., Box 37, Belle Glade
American Cyanamid Company, 30 Rockefeller Plaza,
New York 20, N. Y.
American Potash & Chemical Corp., 214 Walton Bldg.,
Atlanta, Ga.
Anderson, Mrs. Boyd H., 401 N. E. 15th Avenue,
Ft. Lauderdale
Anderson, Chris, Agr. Expt. Station, Gainesville
Andrews, W. R. E., 1505 Race Street, Philadelphia 2, Pa.
Angel, L. B., Haines City
Appleton, Shelton, Box 2281, Lakeland
Archbold, John D., Room 5436, 30 Rockefeller Plaza,
New York City, N. Y.
Armistead, Mrs. John W., Box 215, S. Daytona
Arzave, Genaro, P. Mier 328 Ote., Monterrey, N. L.
Mexico
Ashley, A. B., Box 512 Apopka
Atkins, C. D., Box 443, Rt. 1, Winter Haven
Atkinson, E. L., Umatilla
Ayers, Ed L., County Agent, Palmetto
Backus, F. E., Box 289, Frostproof
Bailey, E. R., Sanibel
Bair, Dr. Roy A., Box 711, Belle Glade
Baker, A. L., Box 247, Avon Park
Baker, George H., 124 Sunset Avenue, Palm Beach
Baldwin, Mrs. Porter, 308 Monroe Drive, West Palm
Beach
Ballentine, C. C., P. O. Box 3751, Orlando
Barcus, David F., Peninsular Fert. Co., Box 2989,
Tampa 1
Barker, J. P., Box 1131, Winter Haven
Barngartner, T. R., 14451 N. E. 2nd Avenue N. Miami
Barnett, Joe P., c/o American Fruit Growers, Inc.,
Ft. Pierce
Barritt, Charles H., 1326 S. Ridgewood Avenue
Daytona Beach
Barrus, Mrs. Edith, Box 871, Tallahassee
Bartow Garden Club, Mrs. V. I. Thackrey, 680 S. Oak
Avenue, Bartow
Baskin, J. L., 1230 Golden Lane, Orlando
Bass, C. A., 82 N. W. 34th Street, Miami
Baxley, Ralph, Weirsdale
Beaudette, Dr. J. W., Box 92, Ruskin
Beckenbach, J. R., Asso. Director, Fla. Agri. Expt.
Station, Gainesville
Beckett, N. C., Winter Garden
Beerhalter, A., Rt. No. 3, Box 300, Ft. Pierce
Beisel, E. G., Real Gold Citrus Products, 1460 N. Olive
St., Anaheim, Calif.
Benitez, Lic. Jose, Edificio La Nacional, 311, Monterrey,
N. L. Mexico
Bennett, Charles A., 1825 N. W. 21st St., Miami 37
Bensel, T. L., P. O. Box 63, Loxahatchee
Berry, Mrs. Marie S., Minneola
Biebel, Joseph R., 312 No. 4 Rd., S. Miami 43
Biggins, Harry N., Box 58, Clearwater
Bilger, Mrs. L. J., Box 512, Auburndale
Bishop, Robert S., Box 6251, Jacksonville
Bissett, Arthur M., Box 66, Winter Haven
Bissett, Owen, 1340 Lake Mirror Drive, Winter Haven
Blackmon, G. H., Agr. Expt. Sta., Gainesville
Blain, Mrs. Lester B., Box 949, Plant City
Blood, Jr., Norman W., Knollwood Groves, Inc., Route 1,
Box 1489, Lake Worth
Bornstein, Julian J., 820 W. Harvard, Orlando
Boswell, Ralph, 206 E. Amelia St., Orlando
Bourne, Dr. B. A., Box 6368, Clewiston
Bowery, T. G., Everglades Expt. Stat., Belle Glade
Bowman, R. N., Miriam, Rt. 1, c/o Lazyland Trailer Ct.,
Ft. Lauderdale
Boyd, F. E., Box 120, Montgomery, Ala.
Brady, R. C., Titusville
Brass, L. J., Box 1309, Lake Placid
Briggs, W. R., Box 468, Ft. Pierce
Bristow, J. J. R., Juice Industries, Inc., P. O. Box 157
Dunedin
Brockway, E. K., Box 695, Clermont
Brooks, A. N., Box 2386, Lakeland
Brooks, J. H., Digiorgio Fruit Corp., Box 1352, Ft. Pierce
Brooks, Mrs. Mary T. Tysen's Tropical Nurseries,
Sebring
Brown, C. H., Box 601, Ft. Pierce
Brown, M. L., Apopka
Brown, R. E., Goochland Nurseries, Pembroke
Brown, R. L., Naco Fert. Co., Ft. Pierce
Brown, T. O., Box 96, Frostproof
Brown, Mrs. V. L., Stanford St., Bartow
Bruce, Mr. & Mrs. Robert C., 919 E. Bahia Vista St.,
Sarasota
Bryan, R. L., Box 154, Bartow
Bullard, Henry, Lake Wales
Burden, George F., P. O. Box 935, Winter Haven
Burgis, Donald S., Box 678, Manatee Station, Bradenton
Burnett, Chas. W., Box 822, Dade City
Burns, Theodore C., Box 308, Palmetto
Butcher, Dr. F. Gray, Univ. of Miami, Coral Gables
California Fruit Growers Exchange, Research
Dept., Los Angeles, Calif.
Calumet & Hecla Consolidated Copper Co., Calumet,
Mich.
Camp, Dr. A. F., Citrus Expt. Sta., Lake Alfred
Campbell, John D., P. O. Box 112, Homestead
Cantwell, Dallas, 412 Candler Bldg., Atlanta, Ga.
Carlton, R. A., P. O. Box 1986, West Palm Beach
Case, Mrs. M. W., P. O. Box 789, Melbourne
Casseres, Ernest H., Inter. Am. Inst. Agr. Sc., Turrialba,
Costa Rica
Causey, John H., P. O. Box 70, W. Palm Beach
Central Groves Cooperative, Lake Hamilton
Chandler, L. L., Goulds
Charles, W. G., Box 323, Winter Haven
Chase, Frank W., Windermere, Isleworth
Chase, Randall, Box 291, Sanford
Chase, Sydney O. Jr., P. O. Box 599, Sanford
Childs, J. F. L., 415 N. Parramore, Orlando
Chipman Chemical Co., Inc., Box 309, Bound Brook, N.J.
Chissom, G. A., 1200 Sunshine Ave., Leesburg
Chronister, B. S., 1108 E. Main St., Richmond, Va.
Citrus Grove Development Company, Babson Park
Claproot Co., Roman J., Box 37, Sun City
Clark, V. I., 2418 Helen St., Orlando
Clayton, H. G., Hort. Bldg., Univ. of Fla., Gainesville
Clearwater Growers Association, Box 299, Clearwater
Clement, L. D., Apartado 414, Cienfuegos, Cuba
Clifton, Lloyd, 227 Williams St., Daytona Beach
Coates, J. L., Adams Packing Assn. Inc., Auburndale
Coates, Jr., W. W., P. O. Box 935, Austin, Texas
Coe, Dr. Dana G., 1425 Providence Rd., Lakeland
Coe, Ray, Star Route, Bunnell
Coffee, F. F., Armour Fertilizer Works, Jacksonville
Cole, Harold, Executive V. Pres. Fla. State Chamber of
Commerce 512 Hildebrandt Bldg., Jacksonville
Collette, Jr., Geo. R., Gulfbreeze Hotel, Venice
Collins, Paul F., Box 865, Haines City
Colter, R. L., Box 830, Lakeland
Commander, C. C., 2906 Parkland Blvd., Tampa
Connor, F. M., P. O. Box 265, Palmetto
Conover, Robert A., Sub-Tropical Exp. Sta., Homestead
Constantine Farms, Inc., Box 1400, Clearwater
Cook, James A. Dr., 415 N. Parramore St., Orlando
Cooney, Ray H., 200 S. Lake Howard Drive,
Winter Haven
Cooper, William C., Box 241, Weslaco, Texas
Costa, Dr. A. S., Rua Padre Magalhaes, 111, Campanas,
SP Brazil
Cowperthwaite, W. G., Gulf Coast Exp. Sta., Box 678,
Manatee Sta., Bradenton
Cox, Mrs. Grace K., 1204 29th Ave. W., Bradenton
Crandall, L. C., Weirsdale
Creighton, John T., Box 2845, Univ. Station, Gainesville
Crews, Standish L., Box 179, Vero Beach
Crenshaw-McMichael Seed Co., Box 1314, Tampa 1
Croce, Francisco M. Matienzo 339, San Jose, Mendoza,
Argentina
Crumb, Frank K., Box 307, Lakeland
Cureton, Russell P., Route 3, Box 29, Lakeland
Cutler, Alvin B., 2301 N. W. 17th Ave., Miami
D'Albora, John V. Jr., Box 1189, Cocoa
Danley, Cole, Jr., P. O. Box 875, Lake Placid
Darby, John F., P. O. Box 1198, Ft. Pierce
Davis, Benjamin E. 1709 Holly Road, Lakeland
Davis, D. Miles, Frostproof
Davis, D. W., Seffner
Day, William A., Box 29, Bradenton
Decker, Dr. Phares, Agr. Exp. Sta., Gainesville
Deckert, Milton H., 312-23rd St. W. Palm Beach,

- Dekle, George W., State Plant Board, Gainesville
Dennison, Dr. Raymond A., Dept. of Hort., Fla. Agr. Exp. Sta., Gainesville
Devaney, A. M., Weirsdale
Diamond R. Fertilizer Co., Inc., Box 132, Winter Garden.
Dickey, R. D., P. O. Box 2845, Univ. Sta., Gainesville
Dickman, Lyle C., Ruskin
Dickman, Paul B., Ruskin
Dierberger Agro-Commercial Ltda., Caixa Postal 458, S. Paulo, Brazil
DiGiorgio, J. S., DiGiorgio Fruit Corp., Winter Haven
Dijkman, Dr. M. J., 4013 Douglas Rd., Coconut Grove, Miami
Dillman, C. A., 1200 Bryn Mawr, Lake Wales
Dixie Garden Supply & Nursery, Hialeah
Dixon, W. R., P. O. Box 624, DeLand
Dolan, F. M. 1817 Granada Blvd., Coral Gables
Donaldson, C. S., Avon Park
Douglas, J. M., Weirsdale
Douglas, R. W., 1555 Cardinal Drive, Ocala
Douglas, William W., Box 113, Parrish
Dowdell, R. S., Box 1907, Orlando
Dowling, Paul M., 1820 Woodward, Orlando
Dreher, Paul A., 727 Penn St., W. Palm Beach
Drondoski, John E., Box 1225, Ft. Pierce
Dunlap, R. C., Box 668, Hialeah
Dunn, H. L., P. O. Box 204, Ft. Pierce
Duppenthaler, D. E., W. F. & L. F. Roper Ser. Dept., Winter Garden
Durham, Mrs. G. C., Route No. 3, Box 23, Ft. Pierce
Dye, H. W., Niagara Chem. Div. Food Mach. & Chem. Corp., Middleport, New York
Eaton, DeWitt, Box 142, Sarasota
Edkins, A. H. Dr., Hastings
Edenlawn Plantation, Jensen Beach
Edlin, Mrs. Paul M., 117 Braddock Ave., Daytona Beach
Edsall, R. S., 1828 28th Ave., Vero Beach
Eide, Andrew, c/o J. G. Sample, Naples
Elitrose Farm, 209 S. Olive Ave., W. Palm Beach
Elvin, Everett, Citrus Experiment Station, Lake Alfred
Enzie, W. D., Birds Eye-Snyder Div., Gen. Foods Corp. 40 Franklin St., Rochester, N. Y.
Estes, H. O., Box 835, Haines City
Evans, Thomas E., Box 1105, Lake Alfred
Everglades Fertilizer Co., Ft. Lauderdale
Fawcett, C. F., Jr., Box 186, Orlando
Feustel, Wm. K., R. T. Vanderbilt Co., 230 Park Avenue, New York 17, N. Y.
Fields, Charles E., Box 532, Winter Haven.
Fife, Willard M., Agr. Exp. Sta., Gainesville
Figueroa, Mario, Mario's Hobby Nursery, 3428 Palmetto St., Tampa
Fike, O. K., P. O. Box 1209, Sarasota
Fitzpatrick, Thomas E., Box 572, Haines City
Florida Federation of Garden Clubs, c/o Mrs. Arthur F. Coe, 2577 Forbes St., Jacksonville 4
Florida Geological Survey, Box 631, Tallahassee
Florida Nursery & Landscape Co., 14th St., Leesburg
Fogg, Harry W., Box 774, Eustis
Ford, Dr. Harry W., Citrus Experiment Station, Lake Alfred
Forsee, W. T. Jr., Everglades Exp. Sta., Belle Glade
Foy, John E. Jr., Ashcraft-Wilkinson Co., Wallace S. Bldg., Tampa 2
Freeze, Walter, Box 1044, Clearwater
Friend Sprayer Service Corporation, Frostproof
Friend, W. H., Box 133, Weslaco, Texas
Frierson, Paul E., State Plant Board, Gainesville
Frisbie, S. Lloyd, Box 120 Bartow
Futch, Ivey E., Box 857, Lake Placid
Galban, Miss Elisa S., Ft. Lauderdale
Gallagher, Vincent, 13 N. E. 13th St., Delray Beach
Gammon, Jr., Dr. Nathan, Soils Dept., Univ. of Fla., Gainesville
Gardner, Mrs. L. S., Route 1, Box 5A, Orlando
Gardner, F. C., Lake Alfred
Gardner, Mrs. F. C., Lake Alfred
Gardner, Dr. Frank E., 415 N. Parramore St., Orlando
Garnett, Ire Bennett, Hypoluxo
Gates, Philip C., Box 121, Ft. Pierce
Geiger, Mgr., G. F., Hewett P. Mulford & Co., Apopka
Geisler, R. J., Route 3, Box 1008, Ft. Myers
Geraldson, C. M., Dr., Gulf Coast Expt. Sta., P. O. Box 678, Man. Sta., Bradenton
Gerick, C. E., Rt. 3, Box 69, Ft. Lauderdale
Gerwe, Dr. R. D., Food Mach. & Chem. Corp., Lakeland
Giacometti, Delmo C., Instituto Agronomica, C. Postal 515, Belo Horizonte, M. G., Brazil
Giddings, W. W., Snively Groves, Winter Haven
Gill, Mrs., B. R. Rt. 1, Davie, Ft. Lauderdale
Glass, Mrs. E. L., Box 283, Haines City
Goldroeber, S., Univ. of Miami, Box 1015, S. Miami
Goodman, S. Fabian, 311 W. 56th St., New York 19, N. Y.
Goodwin, J. C., 220 N. E. 7th St., Gainesville
Gould, Lamont W., P. O. Box 1266, Eustis
Grant, Jack, Naples
Grant, Dr. Theo J., 415 N. Parramore St., Orlando
Gratz, Dr. L. O., Agr. Exp. Sta., Gainesville
Graves, Forrest C., Box 606, Vero Beach
Green, W. F., Wilson & Toomer Fert. Co., Jacksonville
Greene, Barnette E. Jr., 2342 Vero Beach Avenue, Vero Beach
Greene, R. E. L., Department of Agriculture, U. of Florida, Gainesville
Grieneisen, L. Jr., Weirsdale
Griffin, B. H. Jr., Box 155, Frostproof
Griffin, J. A., Box 1809, Tampa 1
Griffiths, J. T., Dr., Lyons Fert. Co., Winter Haven
Groebe, Russell H., Box 1429, Cocoa
Groff, G. Weidman, Laurel
Groover, Ben H., Box 1009, Lake City
Grossenbacher, J. G., Plymouth
Grove, Wm. R., Col., Laurel
Gunn, C. D., Rt. 1 Micanopy
Hagedorn, Gilbert H., 410 Fern St., West Palm Beach
Hale, Roger H., Rt. No. 1, Palmetto
Halgrim, R. C., Edison Botanical Gardens, Ft. Myers
Hall, C. B., Dr., Univ. of Fla., Horticulture Dept., Gainesville
Halsey, L. H., Fla. Agr. Exp. Sta., Gainesville.
Halter, E. T., 309 S. County Road, Palm Beach
Hamilton, H. F., Mrs., 630 Avenue B., N. W. Winter Haven
Hamm, Freeman R., City of Lakeland, Street Dept., Lakeland
Hammerstein, C. P., Hammerstein Groves, Hollywood
Hammond, Luther C., 524 S. E. 4th Ave., Gainesville
Hamrick, Mrs. Neta C. (R.I.) Star Route Box 77, W. Palm Beach
Hanna, L. C., Hanna Rd., Lutz
Hansbrough, J. H., Box 1531, Tampa
Harding, Dr. Paul L., U.S.D.A., Orlando
Hardwick, J. E., Jr., 440 27th St., West Palm Beach
Haring, Alexina, Cedar Hammock Nursery, Route 1, Cortez Road, Bradenton
Hart & Son, Inc., P. O. Box 308, Avon Park
Harz, A. W., 13 W. Underwood Avenue, Orlando
Hayes, Glen L., American Can Co., Maywood, Ill.
Hayman, W. Paul P. O. Box 711, Bartow
Haylip, Norman C., Box 1198, Ft. Pierce
Hayward, Wyndham, Lakemont Gardens, Winter Park
Heindricks, E. P., 5830 NW 7th Avenue, Miami
Heinlein, Mr. & Mrs. Herman, Route 2, Box 92, Homestead
Henderson, H. Cecil, Box 1709, Jacksonville
Hendrickson, Rudolph, Citrus Experiment Station, Lake Alfred
Henry, Arthur M., 1177 Zimmer Dr., N. E., Atlanta, Ga.
Henry, J. M., Laurel
Herlong, Byron, Leesburg
Herring, Russell, 3004 Ridgeway Avenue, West Palm Beach
Hibiscus-by-Floton, 2477 N.W. 10th St., Miami 47
Hill, Arthur M. Jr., Box 306, Vero Beach
Hills, Walter A., P. O. Box 1055, Lake Worth
Hodnett, J. Victor, Box 958, Winter Haven
Hogan, Ivey W., P. O. Box 1257, Ft. Lauderdale
Holden, B. Heath, Rt. No. 2, Box 486, Homestead
Holland, H. H., A.C.L. Freight Sta., Ft. Myers
Holtsberg, Harold, 132 N. 12th Street, Ft. Pierce
Holzcker, Richard, Babson Park
Hood, Paul E., Box 424, Ft. Pierce
Hopkins, E. F., Citrus Expt. Station, Lake Alfred
Horton, Mrs. Wm. H., Haines City
Howard, Frank L., Howard Grove Advisory Service, Box 996, Winter Haven
Huff, Norman V., Box 5, Winter Haven
Huggart, Richard, 695 E. Stanford St., Bartow
Hughes Seed Store, 116 S. Miami Avenue, Miami 36
Hughes, Thos., Route 2, Ft. Pierce
Hughes, W. H., Box 287, Elsa, Texas
Hundertmark, B. W., U. S. Sugar Corp., Clewiston
Hunter, William P., 919 N. W. 10th Avenue, Gainesville
Huppel, J. B., Windermere
Husmann, Dr. W., 646 Seminole Drive, Winter Park
Irey, W. R., 431 E. Central Avenue, Orlando
Jack, Miss Amegda, Gulf Coast Expt. Sta., Bradenton
Jacobs, W. A., 317 S. E. Fifth Avenue, Delray Beach
Jalarny Citrus Groves, Minneola
James, Jr., H. T., Route 3, Box 60, Ft. Pierce
James, Robert H., Box 635, Dunedin

- James, Thomas H., Box 311, Allapattah Sta., Miami 42
 Jamison, Dr. F. S., University of Fla., Gainesville
 John Ren Division, Food Machinery Corp., 1312 W. Washington St., Orlando
 John's Plants, Seeds & Bulbs, c/o John Masek, Apopka
 Johns, Col. Walter E., Rt. No. 1, Bradenton
 Johnson, Edward C., Pompano Beach
 Johnson, J. A., P. O. Box 501, Avon Park
 Johnson, R. S., 929 E. 10th St., Sarasota
 Johnson, Warren O., Box 1058, Lakeland
 Johnstone, Harold G., Laurel
 Jones, Ralph, Wilson & Toomer Fert. Co., Tampa
 Jordahn, A. C., Box 292, Coconut Grove, Miami 33
 Jorgensen, K. F., Zellwood
 Jorgensen, M. C., Box 233, Ruskin
 Kanawha Groves, 209 Gates Bldg., Charleston, W. Virginia
 Kaplow, Milton, Univ. of Miami, Coral Gables
 Kasper, P. E., P. O. Box 906, Tampa
 Kazaros, Robert S., 1610 Delaney St., Orlando
 Keel, Darnell, 2706 Price Ave., Tampa 9
 Keene, R. D., Box 338, Winter Garden
 Keil, P. F., 530 NE St., Raleigh, N. C.
 Kelbert, David G. A., Box 678, Manatee Station, Bradenton
 Kelsheimer, E. G., Box 678, Manatee Station, Bradenton
 Kempf, Mrs. E. J., King Grove, Eustis
 Kendall, Harold E., Box 868, Goulds
 Kesterson, J. W., Citrus Exp. Station, Lake Alfred
 Kew, Theo. J., 1721 Westchester Ave., Winter Park
 Kime, Charles D., Box 232, Ft. Pierce
 Kincaid, L. H., Box 1077, Ft. Pierce
 Kinsman, Calvin D., 3315 N. W. 46th St., Miami 42
 Kirkland, Wm. H., Weirsdale
 Kirtley, Al. J., Box 1112, Winter Haven
 Knox, Mrs. Nancy A., 649 Isle of Palms, Ft. Lauderdale
 Krome, William H., Box 596, Homestead
 Krome, Mrs. William J., Box 596, Homestead
 Kuitert, L. C., Experiment Station, Gainesville
 Ladeburg, C. F., Box 6085, West Palm Beach
 Lamont, Henry, Rt. No. 2, Ft. Pierce
 Lawless, W. W., 1645 16th St., N. W. Winter Haven
 Lawrence, S. C., 1112 N. E. 17th Terrace, Ft. Lauderdale
 Ledin, R. Bruce, 3322 S. W. 26th St., Miami
 Lee, W. S., Box 176, Mims
 Leibovitz, Arthur B., Winter Rose Apts., 403 N. Olive Avenue, W. Palm Beach
 Leide, Rudolph E., Box 572, Matteson, Ill.
 Leonard, Chester D., 631 "H" N.W., Winter Haven
 Lewis, H. F., Terra Ceia
 Lewis, J. Arthur, 20 Alhambra Circle No. 7, Coral Gables
 Liebel, Walter, Liebel's Nursery, 826 29th St., West Palm Beach
 Light, Jr., L. S., 1344 S. W. 3rd St., Miami
 Lincoln, Francis B., Route 1, Box 276, Homestead
 Link, O. D., Rt. 1, Box 426, Ft. Lauderdale
 Little, H. W., 1564 Harcourt Dr., New Orleans, La.
 Livingston, Bert, Box 1672, Tampa
 Lockett, Norwood A., Box 358, Leesburg
 Logan, J. H., County Agent, Box 540, Clearwater
 Long, J. S., City Water Dept., City Hall, Tampa
 Long, Wallace T., Box 1198, Ft. Pierce
 Loomis, H. F., Box 226, Coconut Grove
 Lord, E. L., Sub-Tropical Gardening, Ft. Myers
 Lorz, A. P., Fla. Agr. Exp. Sta., Gainesville
 Lundberg, Ernest C., 233 Third St., N. E., Winter Haven
 Lyle, J. I., Route 5, Box 888, Orlando
 Lyles, W. C., Weirsdale
 Lynch, S. John, Rt. No. 1, Box 185B, Homestead
 McBride, J. N., Union Sta. Bldg., Savannah, Ga.
 McCallum, J. B., Hastings
 McClanahan, H. S., State Plant Board, Gainesville
 McCoy, Sinclair, 20 N. Wacker Drive, Chicago 6, Ill.
 McDuff, O. R., Adams Packing Assn., Inc., Auburndale
 McFadden, S. E., University of Fla., Gainesville
 McIntyre, A. E. C., Box 112, Homestead
 McKay, M. J., 1119 S. 7th St., Ft. Pierce
 McKinnis, Ronald B., Box 713, Brown Citrus Machinery Corp., Winter Haven
 McKinnon, W. M., Box 429, Sanford
 McLarry, L. S., Greenway Nursery, P. O. Box 1147, Winter Park
 McLeod, F. L., Frostproof
 McLeod, W. E., Route 4, Box 129, Orlando
 McPeck, John K., 328 S. Lakeview Drive Sebring
 McSurney, Daniel J., 401 S. W. 14th Ave., Ft. Lauderdale
 Macaulay, A. G., 1039-41 Central Avenue, St. Petersburg
 MacDowell, Louis G., Box 1720, Lakeland
 Mackey, Earl T., Box 443, Hydroponic Growers, Boca Raton
 Mackay, Mrs. R. F. B., Lake Alfred
 Madsen, H. S., P. O. Box 481, Lakeland
 Magie, Robert O., 2906 Ninth Avenue W., Bradenton
 Malcolm, J. L., Rt. No. 2, Box 508, Homestead
 Malone, M. S., 908 Mortgage Guarantee Bldg., Atlanta, Ga.
 Manatee Fruit Co., P. O. Box 160, Palmetto
 Manfre, Stephen J., 742 Liberty Avenue, Brooklyn 8, New York
 Mann, L. B., Lake Monroe
 Marler, Buck, Fla. Fert. Co., Box 912, Lakeland
 Marsh, Jr., Roy, Box 163, Homestead
 Martin, Chas. H., 802 E. Hamilton, Tampa
 Martsoff, J. D., Ocklawaha
 Masten, Harold R., 151 Grace Terrace, Palm Beach
 Mathias, A. C., Haines City Citrus Growers Assn., Haines City
 Mathias, A. F., 720 Glendale, Lakeland
 Matthews, Vernon G., c/o Bessemer Properties, Inc., Ft. Mayaca
 Maxcy Fertilizers, Inc., E. R. Johnston, Frostproof
 Maxwell & Anderson, San Mateo
 Mauhardt, Richard F., Rt. 1, Box 579, Camarillo, Calif.
 Mayeux, Herman S., Fla. Agri. Supply Co., Jacksonville
 Mayo, Nat., 1306 E. 5th St., Ocala
 Meckstroth, Dr. G. A., 415 N. Parramore, Orlando
 Meister, R. T., American Fruit Grower Publishing Co., 106 Euclid Ave., Willsoughby, Ohio
 Mell, James R., 409 Chandler Bldg., Atlanta, Ga.
 Menninger, Edwin A., Stuart
 Mercer, M. T., Box 181, Coral Gables 34
 Merrill, W. H., State Plant Board, Gainesville
 Merrin, George A., 504 Mahoney St., Plant City
 Miami Garden Center, 11603 N. E. 2nd Avenue, Miami
 Michael, Joe E., Box 92, Parrish
 Miller, C. E., 2598 Taylor St., San Francisco, Calif.
 Miller, Edna M. Y., 701 S. Hyer St., Orlando
 Miller, H. N., Dept. of Plant Pathology, Univ. of Fla., Gainesville
 Miller, Ralph L., Plymouth Citrus Growers Assn., Plymouth
 Miller, Robert G., 1117 Orange Ave., Ft. Pierce
 Miner, James T., P. O. Box 341, Boynton Beach
 Minute Maid Corp., Plymouth
 Mooers, Neal D., Babson Park
 Moore, Clarence H., Drawer 31, Winter Haven
 Moose, John, 729 Indian River Dr., Ft. Pierce
 Mooty, A. F., Box 814, Winter Haven
 Morcock, J. C., 303 Mortgage-Guaranty Bldg., Atlanta 3, Ga.
 Morgan, Charles E., 1116 E. Livingston, Orlando
 Morlock, William E., 1111 S. Tennessee Avenue, Lakeland
 Morrell, P. E., 1145 Reading Drive, Orlando
 Morris, John E., 1235 Monroe St., Ft. Myers
 Morrow, William B., 1595 Sunset Place, Ft. Myers
 Morthland, Grant, Weirsdale
 Morton, Julia F., University Branch 46, Coral Gables
 Mosely, Mrs. Nicholas, RFD 2, Box 1083, Pompano Beach
 Moser, Ivan, Route 2, Box 486, Homestead
 Mounts, M. U., County Agent, Box 70, W. Palm Beach
 Moyer, D. B., American Can Co., Box 1732, Tampa
 Mullen, Harris, Fla. Grower Magazine, Inc., Tampa
 Mullinax, H. S., 315 Avenue B, N. E., Winter Haven
 Murphy, L. M., 151 W. Bahia Vista Ave., Sarasota
 Mustard, Margaret J., University of Miami, Box 1015, South Miami
 Myers, Forrest E., Fla. Agri. Extension Service, Gainesville
 Nabors, C. M., Box 5737, Tampa
 Naco Farm Supply Store, 505 S. Dixie Highway, Ft. Pierce
 Naco Fertilizer Co., Ft. Pierce
 Nakamura, T., P. O. Box 664, Opa Locka
 Nason, Roger S., La Hacienda Nurseries, Delray Beach
 National Fertilizer Assoc., Inc., 616 Investment Bldg., Washington 5, D. C.
 Neff, Arthur L., Route 3, Box 231, Sarasota
 Neff, Frank, 605 W. Warren, Tampa
 Nelson, Carl R., 513 Fee Ave., Melbourne
 Nettles, Victor F., Hort. Dept., Agr. Exp. Sta., Gainesville
 Newald, Mrs. E. M., Pinewald Nurseries, Box 67, Minneola
 Newburger, Ed., P. O. Box 952, W. Palm Beach
 Nicholson, Donald J., 1224 Palmer St., Orlando
 Nikitin, A. A., Tennessee Corp., Res. Labs., Box 89, College Pk., Ga.
 Nixon, Roy R., Box 337, Homestead
 Noble, C. V., 1460 N. Grove St., Gainesville

Norris, R. E., County Agent, Tavares
Norton, Miss Mattie, P. O. Box 773, Haines City
O'Brien, Donald J., Research Dept., American Can Co.,
Tampa

O'Byrne, Frank M., Jr., 630 E. 38th Street, Hialeah
Ocala Mfg. Ice & Packing Co., P. O. Box 576, Ocala
Ochse, Dr. J. J., Univ. Branch Box 156, Miami 46
Oglesby, E. M., 750 Gibbon St., Bartow
O'Kelley, E. B., 18 Jefferson St., Jacksonville
Orlando Livestock Company, Deer Park
O'Shea, Col. Kevin, 2911 Riverview Blvd., Bradenton
Oslo Citrus Growers Assn., 2046 14th Ave., Vero Beach
Palmer, Charles, 340 E. Lemon Street, Bartow
Paquin, W. E., Box 519, Winter Garden
Parker, Coleman H., Box 919, Winter Haven
Patrick, Dr. Roger, P. O. Box 403, Winter Haven
Feebles, T. A., Box 877, Vero Beach
Pedersen, W. C., Lake Wales
Pennsylvania Salt Manufacturing Co., Att. A. F. Bixby,
1000 Widener Bldg., Philadelphia 7, Pa.
Perkins, Bernard C., 109 Crescent Drive, Sebring
Perry, F. S., Agr. Ext. Service, Gainesville
Phelps, Clyde P., Anna Maria
Phillips, R. V., Haines Citrus Growers Assn.,
Haines City

Pinkerton, David W., City Point
Piowarty, James, 124 N. 14th St., Ft Pierce
Plaquemines Parish Experiment Station, Louisiana State
Univ. Att. Mr. Ralph T. Brown Superintendent,
Diamond, Louisiana

Platts, Norman G., Rt. No. 2, Box 242, Ft. Pierce
Polizatto, Peter, Box 683, Lakeland
Pollock, Edwin H., Route 1, Box 966, Lakeland
Pond, Wm. G., Box 112, Frostproof
Popham, Jr., J. N., P. O. Box 487, Kendall
Praschon, V. C., Juice Industries, Dunedin
Pratt, James Bowling, Route 1, Haines City
Pratt, Robert M., Citrus Experiment Station,
Lake Alfred

Price, Dr. H. T., Box 36, Lake Placid
Pride, Richard E., P. O. Box 44, Laurel
Priebe, O. J., Route 1, Clermont
Princess Groves, Inc., Box 227, Lake Wales
Pulley, George, P. O. Box 13, Winter Haven
Rainey, B. T., Dolomite Products, Ocala
Ramseur, W. G., 601 Florida Theatre Bldg.,
St. Petersburg

Rawls, Mrs. N. C., 510 S. Peninsula Drive, Daytona
Beach

Real Gold Citrus Products, Redlands, Calif.
Reasoner's Tropical Nurseries, Box 823, Bradenton
Reece, Phillips C., 415 N. Parramore, Orlando
Reed, Clyde T., University of Tampa, Tampa
Reitz, H. J., Citrus Experiment Station, Lake Alfred
Reitz, Dr. J. Wayne, 107 Floyd Hall, Univ. of Fla.,
Gainesville

Reuther, Dr. Walter, 415 N. Parramore St., Orlando
Reynolds, B. T., Auburndale
Rhones, Mr. & Mrs., 1605 19th Place, Vero Beach
Rich, Frank H., Box 130, Winter Haven
Richardson, E. G., 25 S. Main St., Orlando
Riester, D. W., American Can Co., Box 1732, Tampa
Rimoldi, F. J., University of Miami, Miami
Ritty, Paul M., 107 Oakland St., Leesburg
Robb, Virgil C., 36 Rhode Island Ave., Ft. Myers
Roberts, A. S., Box 694, Ocala
Roberts, Aubrey, Superintendent, Woodlawn Park
Cemetery, 3260 S.W. 8th St., Miami 35

Roberts, Pasco, Box 728, St. Petersburg 1
Robinson, H. B., Box 2266, Miami 13
Robinson, Sidney L., P. O. Box 55, Hobe Sound
Rock, Fairchild, Box 317C, RR No. 1, Homestead
Rodnon, Lester, Evergreen Nursery, 2010 S. W. 17th
Ave., Miami

Rogers, H. S., Box 823, Winter Haven
Rogers, J. T., P. O. Box 448, Plant City
Rollins, Mrs. C. F., Clearwater
Rood, Roy S., Rood Landscape Co., Jupiter
Rosenberger, Stanley, Agricultural Extension Service,
Gainesville

Rounds, Marvin B., 224 North Michigan Avenue,
Glendora, Calif.

Rouse, A. H., Citrus Exp. Station, Lake Alfred
Ruehle, Dr. George D., P. O. Box 604, Homestead
Rumpsa, Paul L., Drawer 608, Avon Park
Russell, J. C., P. O. Box 177, Sanford
Russell, Oris S., P. O. Box 561, Nassau, Bahamas
Sage, Miss Ruth, Box 2064, W. Palm Beach,
Sahlberg, Nils, Box 252 C-19, Orlando
Sample, J. M., Box 113, Lake Hamilton
Sampley, Roy C., Box 482, Jensen Beach

Sanders, Kirk, 614 S. Summerlin, Orlando
Saurman, A. Vernon, Box 686, Clearwater
Savage, Clifford B., 416 El Prado Ave., West Palm Beach
Savage, Zack, Agricultural Experiment Station,
Gainesville

Sawyer, David P., Box 1266, Vero Beach
Scales, Jr., Key, Weirsdale
Schaaf, Harold H., Box 349, David City, Nebraska
Schell, Ralph M., P. O. Box 1256, Clewiston
Schneck, H. W., Kilgore Seed Co., Plant City
Schock, W. V., P. O. Box 462, Winter Haven
Schumacher, W. C., 9320 N. Hamlin Ave., Evanston,
Illinois

Scott, A. G., Box 651, Winter Haven
Sewell, A. J., Apopka
Seymour, Frank, Box 1327, Lakeland
Sexton, W. E., Vero Beach
Sharpe, R. H., Fla. Ag. Exp. Sta., Gainesville
Shepard, Chas. E., 6800 S. W. 16th St., Miami 44
Sherwin-Williams Co., 320 Peachtree St., N. E., Atlanta,
Ga.

Shinn, Charles M., Lake Alfred
Showalter, R. K., Agr. Exp. Station, Gainesville
Silver Lake Estates, Ltd., Leesburg
Simanton, Dr. W. A., Citrus Experiment Station,
Lake Alfred

Simonson, Dr. L. M., Lantana
Singleton, Gray 125 E. Palm Drive, Lakeland
Sinskie, Mrs. Edna E., 2325 Garfield St., Hollywood
Sites, J. W., Citrus Experiment Station, Lake Alfred
Skinner, B. C., Box 157, Dunedin
Skinner, F. L., 379 Monroe St., Dunedin
Skute, Morris, 1658 21st Ave. N., St. Petersburg
Smiley, Nixon, Rt. 2, Box 193W, Miami
Smith, B. L., Route 4, Box 179, Orlando
Smith, C. B., Plymouth
Smith, F. B., Agr. Exp. Station, Gainesville
Smith, Laurin G., Tennessee Corp., P. O. Box 2205,
Atlanta 1, Ga.

Smith, Mrs. Myrtle R., Route Box 1651, Lake Worth
Smith, Paul, 415 N. Parramore St., Orlando
Smith, Tom Q., 1570 N. W. 43rd Avenue, Miami
Snell, R. R., Avon Park
Snook, Miss Margaret A., Weirsdale
Soil Science Foundation, 1305 E. Main Street, Lakeland
Soowal, J. M., 6245 N. E. Miami Place, Miami
Soule, Jr., M. J., 213 E. Blvd., Gainesville
Southern Agricultural Insecticides, Inc., P. O. Box 1130,
Hendersonville, N. C.

South Florida Motor Co., Sebring
S. Lake Apopka Citrus Growers Assn., Oakland
Souviron, Max J., 2845 S. W. 22nd Terrace, Miami 34
Sparkman, Perry L., 610 22nd St., Bradenton
Speer, H. L., Box 326, Belle Glade
Spencer, Ernest L., Gulf Coast Expt. Sta., Box 678,
Manatee Station, Bradenton
Spencer, Herbert, U.S.D.A. Box 112, Ft. Pierce
Sprott, Kingswood, Lake Wales
Stabler, D. K., Winter Haven
Stahl, Dr. A. L., Univ. of Miami, South Campus, Miami
Stambaugh, Scott V., 1009 N. W., 36th Terrace, Miami
Stansbury, Mrs. Howard, 2628 N. W. 18th Court,
Miami 42

Starkey, Walter G., Arsino
Stearns, Charles R., Citrus Expt. Sta., Lake Alfred
Steffani, Charles H., Box 112, Homestead
Sterling, H. O., Box 176, Bartow
Stevens, H. E., Amherst Apts., Orlando
Stevenson, Frank, Everglades Expt. Sta., Belle Glade
Stewart, Ivan, Citrus Expt. Sta., Lake Alfred
Stewart, Tom B., Box 6, DeLand
Stirling, Walter, R. D. No. 1, Ft. Lauderdale
Stoddard, David L., Room 303, Walcaid Bldg., Bradenton
Stoner, Dr. Warren H., Everglades Experiment Station,
Belle Glade

Stout, Dr. George J., College of Agriculture, University
of Florida, Gainesville

Stover, Loren H., Box 324, Leesburg
Stripling, E. L., Box 1231, Orlando
Struthers, Everett, Route 1, Box 390, Winter Haven
Sturrock, David, P. O. Box 6022, West Palm Beach
Sturrock, James D., Boynton Landscape Co., P. O.
Box 2348, Palm Beach

Sturrock, Thomas T., Box 6022, West Palm Beach
Suit, R. F., Citrus Exp. Station, Lake Alfred
Summerfield Nursery Co., Weirsdale
Summers, W. J., Laurel
Sutton, Cliff, Box 3561, Orlando
Sutton, H. J., Box 73, Waverly
Swank, George, Central Fla. Experiment Station,
Sanford

- Swartzel, J. A., P. O. Box 110, Winter Haven
 Tabor, Robert E., 2998 Ruth St., Miami 33
 Tait, W. L., Florida Citrus Production Credit Association
 P. O. Box 695, Winter Haven
 Talbert, Dale, 695 Royal Palm Place, Vero Beach
 Taylor, Mrs. Bright, P. O. Box 623, Ocala
 Taylor, J. J., State Chemist, Tallahassee
 Thomas, W. W., Naco Fertz. Co., Ft. Pierce
 Thompson, B. D., Agri. Expt. Sta., Gainesville
 Thompson, James L., Route No. 1, Box 411,
 Winter Haven
 Thompson, Ralph P., Box 1000, Winter Haven
 Thompson, Robert K., California Spray-Chem. Corp.,
 Kresson Rd., Haddonfield, N.J.
 Thompson, W. L., Box 1074, Lake Alfred
 Thornton, R. P., 1145 E. Cass St., Tampa 1
 Thullberry, C. C., Tavares
 Thursby, Isabelle S., Box 68, Orange City
 Tiedtke, John, Rollins College, Winter Park
 Tilden, Fred, Winter Garden
 Tindal, George, 2342 Vero Beach Avenue, Vero Beach
 Tisdale, W. B., Agr. Exp. Sta., Gainesville
 Toffaleti, James P., Box 1231, Orlando
 Tomasello, Rudolph P., 839 El Pardo, W. Palm Beach
 Towers, John B., Rt. No. 1, Box 60, Homestead
 Townsend, G. R., Box 356, Belle Glade
 Traylor, W. LeRoy, Apopka
 Triple F. Garden, Route 1, Box 31, Apopka
 Tissot, Dr. A. N., Agr. Expt. Station, Gainesville
 Tropical Agri. Coop. Assn., Box 137, Goulds
 Troy, V. S., Continental Can Co., 4645 W. Grand Ave.,
 Chicago, Ill.
 True, H. H., 438 N. E. 8th Avenue, Ft. Lauderdale
 Trumm, Howard W., Libby, McNeal, & Libby, Ocala
 Tuthill, Palmer, 14 W. Johnson, Lake Wales
 Twenhofel, Dr. W. H., Rt. 3, Box 459C, Orlando
 United Growers & Shippers Assn., Orlando
 U. S. Phosphoric Products, Tampa
 Urban, Carl Wm., Box 11A, Naples
 Van Horn, M. C., 4517 Peachtree Circle E., Jacksonville
 Van Kirk, J. C., R.F.D. No. 1, Ft. Lauderdale
 Van Pelt, Howard M., Box 2647, Orlando
 Vaughn, S. H., 1908 Conway Road, Orlando
 Veldhuis, M. K., U. S. Citrus Production Station,
 Winter Haven
 Vogel, Vance V., Box 388, Gibsonton
 Volk, Gaylord M., Dept. of Soils, Expt. Sta., Gainesville
 Vrana, Edward J., Flannery Groves, Box 621 RFD,
 Ft. Lauderdale
 Wagner, W. E., Geary Chemical Corp., Empire State
 Bldg., N. Y., N. Y.
 Waldron, Max, Rt. 1, Ft. Lauderdale
 Walker, Seth S., 3002 Waverly Avenue, Tampa 9
 Wallace, Geo. R., Lake Park
 Walling, Ed., Weirsdale
 Walter, J. M., Box 678 Manatee Station, Bradenton
 Wander, Dr. I. W., Citrus Expt. Sta., Lake Alfred
 Ward, G. W., Box 177, Avon Park
 Ward, W. F., Box 177, Avon Park
 Warren, Alfred, 54 NE 107th St., Miami Shores 38
 Wedgeworth, George, P. O. Box 648, Belle Glade
 Westman, L. M., U. S. Sugar Corp., Clewiston,
 Wells, Stafford, Box 687, Homestead
 Wentz & Son, P. O. Box 5248, Jacksonville
 Wenzel, Dr. F. W., Citrus Experiment Station,
 Lake Alfred
 Wesson, Harry B., Citrus Expt. Station, Lake Alfred
 West, Erdman, Florida Agri. Expt. Sta., Gainesville
 West Coast Fertilizer Co., Box 1094, Tampa 1
 Westgate, P. J., 931 Irma, Orlando
 Whipp, Arthur A., Box 1231, Orlando
 White, Alec, 307 Morgan St., Tampa
 White, J. F., Julius Hyman Co., P. O. Box 2171 Denver,
 Colorado
 Whitmore, Al. H., Box 2111, Orlando
 Wiggins, H. M., Ft. Meade
 Williams, Carl C., Box 528, Ft. Pierce
 Williams, Lyons, H. Jr., F. H. Woodruff & Sons, Inc.,
 Box 815, Coral Gables
 Williams, Miss Myra G., Rock Lodge
 Williams, Ralph E., 1134 W. Yates Ave., Orlando
 Willson, A. E., Research & Development Div., Minute
 Maid Corp., Plymouth
 Wilson, Don H., Box 873, Bartow
 Wilson, E. H., 91 Norman Bridge Rd., Montgomery, Ala.
 Wilson E. Meade, Mulberry
 Wilson, H. L., Box 156, Bartow
 Wilson, John R., Box 6062, W. Palm Beach
 Wilson, J. W., Central Fla. Exp. Sta. Sanford
 Wilson, Leo H., Box 48, Bradenton
 Wilson, Robert A., Box 25, Hobe Sound
 Wilson, Robert G., 9550 S. W. 67th Avenue, Miami 43
 Winter Garden Ornamental Nursery, Inc., Box 428,
 Winter Garden
 Wirt, Erle L. Jr., Babson Park
 Woerz, John A., Continental Can Co., 215 Madison St.,
 Tampa
 Wolf, Benjamin, 2443 Johnson St., Hollywood
 Wolf, Emil A., Everglades Exp. Station, Belle Glade
 Wolf, Frederick A., Duke University, Durham, N. C.
 Wolfe, Dr. H. S., Head Dept. of Hort., Univ. of Fla.,
 Gainesville
 Wolfenbarger, D. O., Rt. No. 2, Box 508, Homestead
 Woods, V. E., Box 734, Davenport
 Worthington, M. O., Broward Grain & Supply Co.,
 Ft. Lauderdale
 Wright, Jr., M. L., 3302 Clay St., Orlando
 Yonge, J. R., Box 788, Ft. Pierce
 Young, Dr. C. T., Box 948, Plant City
 Young, T. W., American Fruit Growers, Ft. Pierce
 Ziegler, Louis W., College of Agr., Univ. of Fla.,
 Gainesville
 Zill, L. H., 813 N. Fed. Hwy., Delray Beach

Proceedings
of the
FLORIDA STATE
Horticultural Society
1 9 5 1

VOLUME LXIV

PRINTED 1952

CONTENTS

Officers for 1951	IV
Officers for 1952	V
Constitution and By-Laws	VI
Award of Honorary Membership	IX
List of Members	X
President's Annual Address, G. Dexter Sloan, Tampa	1
Activities of the 82nd Congress in Matters Pertaining to Agriculture, Hon. Spessard L. Holland, United States Senator	4
Responsibilities of Agricultural Agencies to Florida Horticulture, J. Wayne Reitz, Provost for Agriculture, University of Florida, Gainesville	14
Forecasting the Weather for Florida Agriculture, Warren O. Johnson, Meteorol- ogist in Charge, Federal-State Frost Warning Service, Lakeland	19
A Review of Horticultural Developments in Palm Beach County, M. U. Mounts, Palm Beach County Agricultural Agent, West Palm Beach	24

CITRUS SECTION

Relation of Fertilizer Treatment to Fruit Quality of Valencia Oranges, Walter Reuther and Paul F. Smith, U. S. Department of Agriculture, Orlando	29
New Chemicals for the Control of Citrus Red Mite, <i>Paratetranychus citri</i> (McG), Robert K. Thompson and Arthur A. Whipp, Orlando	35
The Program of Certification of Citrus Budwood, Carl Waibel, Assistant Chief, Plant Quarantine Division, Texas Department of Agriculture, Harlingen, Texas	39
Variations in Stem Pitting on Tristeza-Inoculated Plants of Different Citrus Groups, Theodore J. Grant, A. S. Costa, and Silvio Moreira, U. S. Depart- ment of Agriculture, Orlando	42
Cachexia, A Bud-Transmitted Disease and the Manifestation of Phloem Symptoms in Certain Varieties of Citrus, Citrus Relatives and Hybrids, J. F. L. Childs, U. S. Department of Agriculture, Orlando	47
Molybdenum Deficiency in Citrus, Ivan Stewart and C. D. Leonard, Florida Agri- cultural Experiment Stations, Citrus Experiment Station, Lake Alfred	51
Boron Nutrition in Citrus, A. E. Willson, Plymouth	53
Xyloporosis of Citrus, Ernest P. DuCharme, Florida Agricultural Experiment Stations, Citrus Experiment Station, Lake Alfred	57

The Economy of Adequate Drainage for Citrus in Florida Coastal Areas, T. W. Young, Ft. Pierce	60
Progress Report on Concentrated Sprays on Citrus in Florida, Charles R. Stearns, Jr., J. T. Griffiths, W. L. Thompson and E. J. Deszyck, Florida Agricultural Experiment Stations, Citrus Experiment Station, Lake Alfred	64
A Comparison of Oil Emulsion and Parathion for the Control of Scale Insects on Citrus, W. L. Thompson, J. T. Griffiths and J. W. Sites, Florida Agricultural Experiment Stations, Citrus Experiment Station, Lake Alfred	66
Some Results of Irrigation Research with Florida Citrus, John W. Sites, Herman J. Reitz and E. J. Deszyck, Florida Agricultural Experiment Stations, Citrus Experiment Station, Lake Alfred	71
Health Status of Parathion When Used on Citrus in 1951, J. T. Griffiths, J. W. Williams, C. R. Stearns, Jr., and W. L. Thompson, Florida Agricultural Experiment Stations, Citrus Experiment Station, Lake Alfred	79
Factors Affecting the Consumer Cost of Frozen Orange Concentrate, F. W. Wenzel, E. L. Moore and C. D. Atkins, Florida Agricultural Experiment Stations, Citrus Experiment Station, Lake Alfred	82

VEGETABLE SECTION

Preliminary Results and Observations on Blackheart of Celery, Philip J. Westgate, Florida Agricultural Experiment Stations, Central Florida Experiment Station, Sanford	87
Fertilizer Experiments with Some Vegetable Crops on Sandy Soils of Eastern Palm Beach County, W. T. Forsee, Jr., and W. A. Hills, Florida Agricultural Experiment Stations, Everglades Experiment Station, Belle Glade	92
Some Preliminary Studies on the Nitrogen Nutrition of Tomatoes with Foliar Sprays, James Montelaro, C. B. Hall, and F. S. Jamison, Florida Agricultural Experiment Station, Gainesville	95
Grower Practice Influenced by Research, Forrest E. Myers, University of Florida, Agricultural Extension Service, Gainesville	96
The Small Farmer of the Everglades, Floyd Erickson, Canal Point	99
Adaptability of Vegetable Varieties to Southeast Florida, W. A. Hills and E. A. Wolf, Florida Agricultural Experiment Stations, Everglades Experiment Station, Belle Glade	100
Two Vegetables for South Florida, Ipomea reptans, (L.) Poir., and Cyclanthera pedata, (L.), J. J. Ochse, University of Miami, Coral Gables	104
The Use of Latex VL-600 As a Surface Coating for Tomatoes, Margaret J. Mustard, University of Miami, Tropical Food Research Laboratories, Coral Gables	105
Viruses of Cucurbits in Central Florida, C. W. Anderson, Florida Agricultural Experiment Station, Gainesville	109
The Control of Damping-Off Organisms in Celery Seedbeds, George Swank, Jr., Florida Agricultural Experiment Stations, Central Florida Experiment Station, Sanford	112
The Use of Insecticides for Control of Soil Borne Insects, Walter H. Thames, Jr., Florida Agricultural Experiment Stations, Everglades Experiment Station, Belle Glade	115
Preliminary Investigations of Systemic Insecticides, John W. Wilson, Florida Agricultural Experiment Stations, Central Florida Experiment Station, Sanford	117

The Feeding Habits of Plant Parasitic Nematodes, J. R. Christie, U. S. Bureau of Plant Industry, Soils, and Agricultural Engineering, Sanford	120
The Vegetable Deal in the Muck Lands of Palm Beach County, H. L. Speer, Belle Glade	122
Injuries in Shipping and Handling Tomatoes, R. K. Showalter and L. H. Halsey, Florida Agricultural Experiment Station, Gainesville, and L. P. McColloch, U. S. Department of Agriculture, Beltsville, Md.	125
Packing Labor and Returns for Tomatoes by Type of Container, A. H. Spurlock, Florida Agricultural Experiment Station, Gainesville	128
The Effects of Various Phosphorus and Potassium Fertilizer Applications on the Incidence and Severity of Helminthosporium Leaf Blight of Sweet Corn, Warren N. Stoner, Florida Agricultural Experiment Stations, Everglades Experiment Station, Belle Glade	131
Panel Discussion on Insecticides, Fungicides, Soil Fumigants, Herbicides and Soil Fertility	134

PROCESSING SECTION

A Rapid Method for the Determination of Peel Oil in Citrus Juices, Ralph W. Cook, Juice Industries Division, Clinton Foods Inc., Dunedin	134
The Isolation, Cultivation and Identification of Organisms which have Caused Spoilage in Frozen Concentrated Orange Juice, Glen L. Hays, Research Dept. American Can Co., Maywood, Ill.	135
A Method for Estimating the Amount of Citrus Juice in Finisher Pulp, R. W. Kilburn and C. A. Dillman, Florida Citrus Cannery Cooperative, Lake Wales	138
A Statistical Review of Florida's Canned Citrus, W. W. Giddings, Snively Groves, Inc., Winter Haven	140
Varieties of Vegetables Suitable for Freezing, Gray Singleton, Southland Frozen Foods, Inc., Plant City	144
Psycho-Physical Methods in Market Research, Forrest E. Clements, Division of Special Surveys, Bureau of Agricultural Economics, U. S. Department of Agriculture, Washington, D. C.	148
Development of Off Flavor in 20° Brix Orange Concentrate Inoculated with Certain Strains of Lactobacilli and Leuconostoc, D. L. Murdock, V. S. Troy and J. F. Folinazzo, Research Department, Continental Can Co., Chicago, Ill.	153
Technical Developments in Concentrate, J. J. R. Bristow, Juice Industries, Inc., Dunedin	157
Concentrate Plant Arrangement for Low-Cost Expansion, James M. Fiske, Fosgate Citrus Concentrate Cooperative, Orlando	159
Effect of Insoluble Solids and Particle Size of Pulp on the Pectinesterase Activity in Orange Juice, A. H. Rouse, Florida Citrus Experiment Station, Lake Alfred	162
Foods and Chemicals, A. M. Henry, U. S. Food and Drug Administration, Atlanta, Ga.	167
Determination of the Pulp Content of Concentrated Citrus Juices, R. W. Olsen and Dorothy M. Asbell, Florida Citrus Experiment Station, Lake Alfred	171
Studies on the Artificial Infection of Oranges with Acid Tolerant Bacteria, E. C. Hill and L. W. Faville, Florida Citrus Experiment Station, Lake Alfred	174

Sources of Coliform Bacteria in Citrus Juice for Concentrate, Roger Patrick, U. S. Citrus Products Station, Winter Haven, Fla.	178
Flavor Changes in Stored Canned Orange Juice, Lyle James Swift, U. S. Citrus Products Station, Winter Haven, Fla.	181
The Measurement of Clarification in Concentrated Citrus Juices, R. L. Huggart, E. L. Moore, and F. W. Wenzel, Florida Citrus Experiment Station, Lake Alfred	185
An Evaporator of Improved Design for the Concentration of Citrus Juices, C. D. Atkins, F. W. Wenzel and E. L. Moore, Florida Citrus Experiment Station, Lake Alfred	188
Thermal Conductivity in Orange Concentrate, Donald A. Morgan, U. S. Citrus Products Station, Winter Haven	192
The Application of Statistical Quality Control to Filling Maching Operation, Ben L. Skinner, Juice Industries Division, Clinton Foods, Inc., Dunedin	198

ORNAMENTAL SECTION

Factors Affecting Cold Resistance in Florida Ornamental Plantings, H. S. Wolfe, University of Florida, College of Agriculture, Gainesville	203
What One Should Know About Soil Moisture, L. C. Hammond and S. N. Edson, University of Florida, College of Agriculture, Gainesville	205
How to Make Good Photos of Flowers and Plants, Pasco Roberts, Radio Station WSUN, St. Petersburg	206
Breeding Gladiolus for Disease Resistance, Robert O. Magie, Florida Agricultural Experiment Stations, Gulf Coast Experiment Station, Bradenton	210
The Beauties of Nature in the Fairchild Tropical Garden, Lucita H. Wait, Coconut Grove	212
Rose Culture in Florida, G. H. Blackmon and S. E. McFadden, Florida Agricul- tural Experiment Station, Gainesville	215
Hibiscus—The Best Twenty-five Varieties to Grow in Your Yard, Jack O. Holmes, American Hibiscus Society, Tampa	218
Your Lawn Can Be Beautiful, Roy A. Bair, Belle Glade	219
The Best Small Palms for the Dooryard, H. F. Loomis, U. S. Plant Introduction Garden, Coconut Grove	223
Orchids Useful as Outdoor Ornamentals, A. C. Jordahn, Fairchild Tropical Garden, Coconut Grove	227
Symposium—New Ornamental Plants for Trial by Florida Growers	229
Harvard's Cuban Botanical Garden, I. D. Clement, Atkins Garden and Research Laboratory of Harvard University, Cienfuegos, Cuba	239
Ornamental Trees, Shrubs and Vines for South Florida Homes, Frank J. Rimoldi, University of Miami, Coral Gables	241

KROME MEMORIAL SECTION

Some Studies on Mineral Deficiency Symptoms in Mango, Paul F. Smith and G. Kenneth Scudder, Jr., Sub-Tropical Fruit Field Station, U. S. Department of Agriculture, Orlando	243
Tropical and Sub-Tropical Fruits in Florida, Wm. R. Grove, Laurel	248
Some Observations on Various Insects Found on Fruit and Ornamentals in the Miami Area, F. Gray Butcher, University of Miami, Coral Gables	251

Notes from Honduras, Wilson Popenoe, Escuela Agricola Panamericana, Tegucigalpa	255
A Tentative Method of Mango Selection, M. J. Dijkman and M. J. Soule, Jr., University of Miami, Coral Gables	257
Stem Protection of Young Fruit Trees From Frost, David Sturrock, West Palm Beach	262
Observations on Tropical Fruit in Western Palm Beach County, H. L. Speer, Belle Glade	264
Field Plot Observations Indicate that New Hybrid Grapes are Vigorous in Florida Degeneration Areas, Warren N. Stoner, Florida Agricultural Experiment Stations, Everglades Experiment Station, Belle Glade and Loren H. Stover, Watermelon and Grape Investigations Laboratory, Leesburg	266
Breeding Has Produced Better Grape Varieties for Florida, Loren H. Stover, Florida Agricultural Experiment Stations, Watermelon and Grape Investigations Laboratory, Leesburg	269
Marketing Limes and Lime By-Products, Donald M. Lins, Goulds	271
Report of the Sub-Tropical Fruit Committee, Francis B. Lincoln, Chairman, Homestead	273
Describing Florida Varieties of Lychee, G. Weidman Groff, Lingnan Plant Exchange, Laurel, and Su-Ying-Liu, Barbour Scholar and Research Assistant, Botanical Gardens, University of Michigan, Ann Arbor, Michigan	276
A Study of the Edibility of Akee (<i>Blighia Sapida</i>) Fruit of Florida, S. John Lynch, Edward Larsen, and Donald D. Doughty, University of Miami, Coral Gables	281
Water Soluble Phosphorus and Potassium in the Soil of Lime and Avocado Groves in Dade County, John L. Malcolm, Florida Agricultural Experiment Stations, Sub-Tropical Experiment Station, Homestead	285

ANNUAL REPORTS

General Business Meetings of Society, West Palm Beach, Oct. 30 and Nov. 1, 1951	293
Report of Executive Committee	293
Resolutions	293
Report of Treasurer	294
Necrology	295

PRESIDENT'S ADDRESS

G. DEXTER SLOAN

Tampa

During the past sixty-three annual meetings of this great Society you have had many outstanding Presidents, gifted as orators, who have brought you many worthwhile messages. I am not an orator and I am ill-qualified to follow many of those eminent men who have addressed you in the past. However, if I can in the few minutes I expect to talk, and I promise you it won't be long, say something that may cause you to think and take action on at least one vital issue affecting our agricultural industry, I shall feel you have not suffered in vain.

Florida is not a wealthy state as compared with some of our other states. It does however have many advantages that cannot be statistically listed in the wealth column that cause it to stand out above any other state. We who are natives and those who through choice have made Florida their home recognize these many advantages. It is not my intention however, to talk about our advantages but rather some of our problems.

When we consider wealth we must consider those things which create wealth and the four wealth producing resources we have in Florida, in my estimation, are:

1. Agriculture in its broadest phases including production of food, feed and our fisheries.
2. Tourists
3. Manufacturing
4. Forestry

We all recognize the importance to Florida of our tourist trade, and horticulture plays a most important part in this tourist trade. Beautiful flowers, shrubbery, palms, trees, lawns, parkways and the world's finest golf courses are some of the things which horticulture contributes to this important tourist industry.

Manufacturing in Florida adds each year many millions of dollars to our wealth. We want to see our manufacturing industry grow. We know however, because of our geographic location, we have some disadvantages that cannot be easily overcome. Therefore we want to use every means at our command to overcome those handicaps.

Forestry accounts for an amount in excess of 230 million dollars annual income to the State and with the reforestation of many of our cut-off acres this industry will grow.

Florida is an agricultural state and we are an agricultural organization. Our membership is made up of those dependent either directly or indirectly on agriculture for their well-being. Agriculture brought into Florida in 1950, according to the Bureau of Agricultural Economics, an amount in excess of 498 millions of dollars which represents a substantial percentage of our total annual income. There are 56,840 farms in Florida with a population of 250 thousand. Our rural population in 1950 was 957,415 which represents approximately 34.5% of our total population. It is estimated, to operate these farms and process the agricultural products produced on them, employment is given to 192 thousand people. It is readily seen therefore we represent a very vital segment of Florida's economic life and because of that, we producers of agricultural products are responsible to a very large extent for the progress of our State.

We have seen the Florida citrus industry from a small beginning grow to the largest in the world. We have seen our winter vegetable industry grow to a point where it is equalled by no other state in the union. We, in recent years, have seen our floriculture develop in Florida to an extent a few years ago never dreamed possible. We have seen our cattle industry develop from a point of poor scrub cattle ranging over the land at large, infested with ticks and salt sick disease, develop to a point where we are now one of the first 12 states in cattle production, something a few decades back not dreamed of. Land that we then considered of no value whatsoever except to hold the world together now is seen in lush green pastures with herds of fine stock grazing on them.

This progress has not come without effort. It has not come without knowledge. It has not come without expensive research on the part of competent scientists, and it is going to continue to grow and prosper if we continue our research on sound lines. It is on that particular point that I wish to dwell principally.

Florida has invested in its Florida Agricultural Experiment Station system approximately 2¼ million dollars manned by some 420 personnel of which more than half are scientists engaged in research work, the others being non-scientific personnel. Its main station is located at Gainesville, staffed by well qualified executives and scientists, with 10 branch stations, at least 5 field laboratories and 4 mobile units, disbursed throughout the State covering agriculture in Florida from Pensacola to Homestead and from the east coast to the west coast.

I am not attempting to cover in this short address the entire field of our public agricultural organizations. I am not unmindful of the fine work the Florida Agricultural Extension Service is doing through its county agents and other personnel in disseminating to the agricultural producers of this State the findings of our research men. Neither am I unmindful of the fine job our College of Agriculture of the University of Florida is doing in training our young men and women to carry on where older men and women leave off. Also we would be guilty of a serious oversight if we failed to give credit to our own United States Department of Agriculture with their several stations and numerous personnel throughout the State at various points, working in many cases in cooperation with our own Florida Agricultural Experiment Stations.

The Society is pleased and proud that the United States Department of Agriculture's needs at Orlando have been met by the last session of Congress. The Society is among those that urged that their need be met for new buildings and facilities and we glory with them in securing these necessary facilities. We are most appreciative of the fine work done by other agricultural agencies throughout the State in this connection and we take our hats off to our Florida members of the Congress who successfully sponsored this project.

It is entirely possible that many of you have not stopped to think how well the field of agriculture in Florida is covered by our public agricultural organizations. These organizations are ours; they belong to the people of Florida—the tax-payers. They are of great importance to the well-being of all of us. It is through the work of the scientists

of these organizations that agriculture has been able to make the progress that it has made. It is through the work of the scientists of these organizations that we have seen land formerly considered waste-land transformed into cattle ranches, covered with nutritious grasses. It is through the work of these scientists that we have been able to combat disease and insects that otherwise might have made profitable production of many of our crops impossible.

Are we, as producers of agriculture, going to assume our rightful responsibility and see that this great agricultural system of ours is maintained at a level where it can continue to help us make further progress in our industry? I tell you our agricultural institutions are threatened, seriously threatened, and have been for the last several years. We like all other people in the United States have seen depression, prosperity and inflation. Business organizations operating successfully must be prepared to meet these situations as they arise. Likewise if we are to get the most out of our agricultural institutions they must be put in position to meet these situations.

During the past 2½ years we have lost from our Agricultural Experiment Station system 41 top scientists. We have lost many other personnel. Personnel not in the scientific field can often be replaced without the loss of great efficiency but that is not the case with competent scientists. Something you may not realize is that because a scientist is extremely competent in another section of the country doesn't necessarily mean that he will be competent under Florida conditions until he has become familiar with conditions as they exist in Florida. I am told by those in whom I have confidence that when we lose a top scientist, no matter how competent the man succeeding him may be, it requires a minimum of two years for him to reach the point attained by the man he succeeded. If this is true then it holds that if we lose a man whose annual salary is \$6,000, we spend \$12,000 in getting another competent man up to the point where that man was when we lost him and we may have to pay more money to get a replacement. Is this economy?

It requires long years of study and hard work to become a competent scientist, just the same as it requires long years of hard

work to become a competent physician. These scientists after their work becomes known are in great demand from institutions out of our state both public and private, and from industry. Their real value to us lies in our keeping them on the job in their scientific fields. We cannot do this unless we are prepared to meet a salary schedule at least equal to that of other agricultural institutions throughout the country.

During the last session of the Legislature there was appropriated for the operation of our State during the next biennium, or the next two years, from general revenue, \$270,-465,899 which does not include the road department. There was appropriated by the last Legislature from general revenue for the operation of our Experiment Station system, our Agricultural Extension Service and the State Plant Board in round figures, \$6,400,000, or 2.366% of the total appropriation. This is to cover the main industry in Florida—Agriculture, for the scientific research, dissemination of the findings of that scientific research and the protection of our horticultural investments and crops through our State Plant Board. I have not used the appropriation for the College of Agriculture because that appropriation is included in the University of Florida appropriation and is not easily separated from other colleges. I previously said we have 2% million dollars invested in our Agricultural Experiment Station system; I did not include the amount we have invested in our Agricultural College of the University of Florida, or our Extension Division, or our State Plant Board; neither did I include the percentages of turnover of valuable personnel in these branches of our agricultural institutions. I have used the Experiment Station system as an example of the cost and false economy.

Many of you members of the Society are engaged in business. The production of agricultural crops is a business. No business, be it manufacturing, agriculture or what-not, can exist successfully without each year re-investing a part of its earnings back into its business. I have told you we invested during the last session of the Legislature in agriculture 2.366% of our total appropriation, in an industry that is vital to the economy of this State as well as to the Nation. CAN THE STATE OF FLORIDA AS A BUSI-

NESS INSTITUTION AFFORD TO CONTINUE THIS MISERLY MEETING OF THIS IMPORTANT PART OF ITS BUSINESS? THE ANSWER IS NO. BUSINESS PRINCIPLES DICTATE CLEARLY THAT THE LEGISLATURE OF OUR STATE MUST SUBSTANTIALLY INCREASE THE PERCENTAGE WHICH THESE AGRICULTURAL SERVICES AND INSTITUTIONS GET OF THE TOTAL DOLLARS APPROPRIATED BY THE LEGISLATURE. WE ARE NOT UNMINDFUL OF THE TAX BURDEN AND WE ARE NOT ADVOCATING GREATER TAXES. WE ARE ADVOCATING HOWEVER, MOST SERIOUSLY, BETTER DISTRIBUTION OF OUR TAX DOLLARS.

This is a question that is vital to all of us, the State and every citizen in it, and we, as members of this organization, should assume the responsibility of knowing that our law makers, the members of the Legislature, are acquainted with the honest facts as to the needs and particularly as to the business principles involved which are basic to the State's economy. This is the responsibility of each of us, as individuals, as members of this Society, and as members of other agricultural organizations engaged in, connected with or affected by agriculture.

There is another matter of great importance to Florida agriculture. During and since World War II you have seen developed and put into use many new pesticides. I don't need to go into the economic importance of these pesticides; you as growers know what they have accomplished for you. Take just one example—sweet corn. In 1945 practically no sweet corn was produced in Florida, not a sufficient amount to even list it among our agricultural crops. As a direct result however of the work done by the Entomology Department of the Experiment Station commercial control of corn ear worm was found possible through the use of DDT. DDT, plus new varieties, has resulted in the production of sweet corn that last year brought into this State in excess of 6 million dollars. That is a new industry and new income that we would not have had it not been for the use of one of these new pesticides. There are other instances as to crops and pesticides equally as outstanding.

It should be apparent to anyone that we

want no question as to the safety to consumers of the crops and other food products we raise. We, our families, our associates and neighbors all eat them, as well as people in other sections of the country. During the last year or two there have been and still are competent individuals and agencies in the Federal Government, State institutions and industry, working on the important matter of toxic residues. These qualified people and agencies can and undoubtedly will meet this situation both properly and adequately if given the chance to do so. Unfortunately, however, there are a few people in Washington and other points in the country who are so obsessed with their grand-standing and trying to get into the limelight that they, to accomplish their scurrilous and nefarious aims, would be willing to bankrupt many farmers and growers by making it impossible to use

numerous pesticides which are now considered essential and safe to profitable agricultural production.

Some of these questionable individuals have even resorted to publicity on a nation-wide basis with the apparent hope of misleading Mrs. American Housewife and the general public to where they would question the safety of our vegetables, fruit, milk, meat and other items produced in Florida and other states. It is extremely important that all of us watch this effort; that we keep ourselves informed on the facts; that we see to it that our neighbors and friends are not misled by unwarranted half-truths or lies; that our law makers are furnished the facts so that you as typical farmers and growers may be free to use, with safety, these commodities which are essential to your economic well-being.

ACTIVITIES OF THE 82ND CONGRESS IN MATTERS PERTAINING TO AGRICULTURE

HON. SPESSARD L. HOLLAND

United States Senator

PRESIDENT G. DEXTER SLOAN: Now, Ladies and Gentlemen, it is my pleasure and honor to present to you a man I have known for many years, more years than either of us want to admit. We were boys together back in Polk County, where we played together, hunted and fished; worked together, boys worked back in those days, we didn't have much else to do. I often enjoy thinking back to the many good times we had. Since those days, Polk County and Florida have honored him in many ways; he served as County Judge of Polk County, as State Senator from Polk County, as Governor of this great State, and is now serving as our senior United States Senator. No man has ever assumed and discharged the responsibilities placed on him by his people with greater credit to himself and the people he represents.

It is now my great pleasure and honor to give you a man who is a fruit grower, Lawyer, Statesman, our friend—The Honorable Spessard L. Holland, our Senior United States Senator.

SENATOR HOLLAND: Thank you very much, Mr. President. Members of the State

Horticultural Society, Friends: I think everyone of you knows how grateful I am to Dex for that more than gracious presentation. It is a fact that we were boys together, it is a fact that we had lots of good times together with a lot of other boys whom I like to think of as I like to think of Dex, my brother, Frank, who is here tonight, Jim Van Fleet, who was one of the boys who hunted and fished in that crowd and who is leading so gallantly our three hundred thousand men over in Korea tonight along with a hundred thousand others from sixteen nations who stand with us there. Those were fine days, simple days, humble days, days that I am tremendously grateful to have spent in this State when it was younger and when the men who have helped to make this State were growing up together, thousands in various communities throughout the State. Many of them are here tonight.

For fear you may think I take too seriously all these kind words that Dex has said about me, I want you to know that this business of being in public life is not always this way, sometimes you get the other kind of treatment. I recall some years ago having made the speech at the annual Chamber of Commerce meeting at a very small town, and