Florida State Horticultural Society

Officers Elect for 1929

PRESIDENT:
L. B. SKINNER, Dunedin

VICE-PRESIDENTS:
S. F. POOLE, Lake Alfred
CHAS. I. BROOKS, Miami
FRANK STIRLING, Davie

SECRETARY:
BAYARD F. FLOYD, Orlando

ASSISTANT SECRETARY:
W. W. YOTHERS, Orlando

TREASURER:
N. A. REASONER, Oneco

EXECUTIVE COMMITTEE:
H. HAROLD HUME, Glen St. Mary
W. L. DREW, Eagle Lake
WILMON NEWELL, Gainesville.

President, Secretary and Treasurer, Ex-Officio.
Constitution

Article 1. This organization shall be known as The Florida State Horticultural Society, and its object shall be the advancement of Horticulture.

Article 2. Any person or firm may become an annual member of the Society by subscribing to the Constitution and paying two dollars. Any person or firm may become a perennial member of the Society by subscribing to the Constitution and paying the annual dues for five or more years in advance. Any person may become a life member of the Society by subscribing to the Constitution and paying twenty-five dollars. Any person or firm may become a patron of the Society by subscribing to the Constitution and paying one hundred dollars.

Article 3. Its officers shall consist of a President, three Vice-Presidents, Secretary, Treasurer, and Executive Committee of three, who shall be elected by ballot at each annual meeting. After the first election their term of office shall begin on the first day of January following their election.

Article 4. The regular annual meeting of this Society shall be held on the second Tuesday in April, except when otherwise ordered by the Executive Committee.

Article 5. The duties of the President, Vice-Presidents, Secretary and Treasurer shall be such as usually devolve on those officers. The President, Secretary and Treasurer shall be ex-officio members of the Executive Committee.

Article 6. The Executive Committee shall have authority to act for the Society between annual meetings.

Article 7. The Constitution may be amended by vote of two-thirds of the members present.

By-Laws

1. The Society year shall be co-extensive with the calendar year, and the annual dues of members shall be two dollars.

2. All bills authorized by the Society or its Executive Committee, for its legitimate expenses, shall be paid by the Secretary's draft on the Treasurer, O. K'd by the President.

3. 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.

4. All patron and life membership dues and all donations, unless otherwise specified, shall be invested by the Treasurer in United States bonds. Only the interest on these bonds shall be available for payment of the current expenses of the Society. Perennial membership dues shall be placed on deposit at interest by the Treasurer. Only two dollars and the interest from each perennial membership fee shall be available for use in payment of the current expenses of the Society during any particular year.
List of Members

HONORARY MEMBERS

Anderson, J. B., San Mateo, Fla.
Bosanquet, Louis P., Fruitland Park, Fla.
Fairchild, Dr. David, Washington, D. C.
Gaitkll, S. H., McIntosh, Fla.
Hart, W. S., Haws Park, Fla.
Hubbard, E. S., Federal Point, Fla.
Hume, H. Harold, Glen St. Mary, Fla.
Krome, Wm. J., Homestead, Fla.
Lipsky, L. W., Blanton, Fla.
Rolfs, P. H., Vicosa, E. F. Leopoldina, Minas Geraes, Brazil.
Rolfs, Mrs. P. H., Vicosa, E. F. Leopoldina, Minas Geraes, Brazil.
Shaw, Miss Eleanor G., Gainesville, Fla.
Tabor, Geo. L., Glen St. Mary, Fla.

PATRON MEMBERS

COMPANIES

American Agricultural Chemical Co., Jacksonville, Fla.
American Fruit Growers, Inc., Orlando, Fla.
Angebilt Hotel Co., Orlando, Fla.
Armour Fertilizer Works, Jacksonville, Fla.
Buckeye Nurseries, Tampa, Fla.
Chase & Co., Orlando, Fla.
Coral Reef Nurseries Co., Homestead, Fla.
Deerfield Groves Co., Wabasso, Fla.
Deering, Chas., Miami, Fla.
Exchange Supply Co., Tampa, Fla.
Exotic Gardens, Miami, Fla.
Florida Citrus Exchange, Tampa, Fla.
Florida East Coast Hotel Co., St. Augustine, Fla.
Florida Grower Publishing Co., Tampa, Fla.
The Fruitlands Co., Lake Alfred, Fla.
Glen St. Mary Nurseries Co., Glen St. Mary, Fla.
Gulf Fertilizer Co., Tampa, Fla.
Hillsboro Hotel, Tampa, Fla.
Klemm, A. M. & Son, Winter Haven, Fla.
Lake Garfield Nurseries Co., Bartow, Fla.
Manatee Fruit Co., Palmetto, Fla.
Mills, The Florist, Jacksonville, Fla.
Nocatee Fruit Co., Nocatee, Fla.
Oklawaha Nurseries Co., Inc., Lake Jem, Fla.
Peninsular Chemical Co., Orlando, Fla.
J. Schnarr & Co., Orlando, Fla.
Southern Crate Manufacturers Assn., Jacksonville, Fla.
Thomas Advertising Service, Jacksonville, Fla.
Van Fleet Co., Winter Haven, Fla.
Wilson & Toomer Fertilizer Co., Jacksonville, Fla.

INDIVIDUALS

Beach, John B., West Palm Beach, Fla.
Gardner, F. C., Lake Alfred, Fla.
Hart, W. S., Haws Park, Fla.
Krome, W. J., Homestead, Fla.
Rolfs, P. H., Vicosa, E. F., Leopoldina, Minas Geraes, Brazil.
Sampson, F. G., Boardman, Fla.
Skinner, L. B., Dunedin, Fla.

PERENNIAL MEMBERS

Atwater, C. G., 1927-31, 40 Rector St., New York City, N. Y.
Atwood Grapefruit Co., 1926-30, Manavista, Fla.
Bowers, T. L., 1926-30, 4220 Sheridan Ave., Miami, Fla.
Daspet, P. J., 1921-30, Verdale Nurseries, Houma, La.
Drake, L. M., 1926-30, 509 First St., Daytona Beach, Fla.
Geler, P. A., 1926-30, 540 E. 105th St., Cleveland, Ohio.
Gillespie, Earl A., 1920-29, Osone Park, Queens, New York City, N. Y.
Griffiss, R. L., 1926-30, Lamont, Fla.
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FLORIDA STATE HORTICULTURAL SOCIETY

McClure, Carl C., 1926-30, Ft. Myers, Fla.
Pennock, Herbert A., 1927-31, Box 118, Jupiter, Fla.
Pope, W. M., 1926-30, Seminole Plantation Co., West Bay, Fla.

Rico Tropical Fruit Co., 1926-30, Garrochales, Porto Rico.
Tylor, Mrs. Franklin W., 1926-30, Ft. Pierce, Fla.
Wyman, A. F., 1926-30, Bradenton, Fla.

LIFE MEMBERS

Albertson Public Library, Orlando, Fla.
Allenbrand, Alfred, Box 228, Frostproof, Fla.
Alderman, A. D., Bartow, Fla.
Allan, Mrs. Wm., 136 W. 79th St., New York City, N. Y.
Anderson, Frank K., Altamonte Springs, Fla.
Andrews, C. W., John Crerar Library, Chicago, Ill.
Baltram, Francisco, Monterey, N. L. Mexico.
Barber, C. F., Maceenny, Fla.
Bartlett, A. F., St. Petersburg, Fla.
Beach, John B., West Palm Beach, Fla.
Berger, E. W., Gainesville, Fla.
Berger, Mrs. E. W., Gainesville, Fla.
Bouis, Clarence G., care Maryland Color Printing Co., Baltimore, Md.
Brigman, M. S., Waterbury Hospital, Waterbury, Conn.
Britt, John J., Eldred, Fla.
Carnegie, Mrs. T. M., Fernandina, Fla.
Carpenter, G. F., 50 Beck St., Attleboro, Mass.
Champlain, A. E., R. F. D. No. 1, Palmetto, Fla.
Charles, Rt. Rev. Abbott, St. Leo Abbey, St. Leo, Fla.
Chase, Joshua C., Winter Park, Fla.
Chidester, D. D., 446 S. Painter Ave., Whittier, Cal.
Christianey, Cornelius, Port Orange, Fla.
Clement, Waldo P., Georgiana, Fla.
Clute, F. R., 2908 Albermarle St., N. W. Washington, D. C.
Conner, W. E., 31 Nassau St., New York City.
Conner, Wayne E., New Smyrna, Fla.
Cook, R. F., Leesburg, Fla.
Cornell, H. E., Winter Haven, Fla.
County Agricultural Agent, Orange County, Orl-
lando, Fla.
Crutchfield & Woolfolk, Pa. Produce Bldg., Pitts-
burgh, Pa.
Drew, Prof. Wm. L., Eagle Lake, Fla.
Dunedin Public Library, Dunedin, Fla.
Edwards, Wm., Zellwood, Fla.
Ellsworth, W. J., Bliantow, Fla.
Emerson, Geo. D., Coconut Grove, Fla.
Fairchild, David, Coconut Grove, Fla.
Fairchild, Mrs. David, Coconut Grove, Fla.
Francis, Chas. Jr., Interlachen, Fla.
Fugazzi, John, care of Fugazzi Bros., Cincinnati, Ohio.
Gifford, John, Coconut Grove, Fla.
Gillett, D. C., Tampa, Fla.
Haden, Mrs. Florence P., Coconut Grove, Fla.
Hampton, B. M., New Port Richey, Fla.
Hastings, H. G., 16 West Mitchell St., Atlanta, Ga.
Henricksen, H. C., Agricultural Exp. Station, San Juan, Porto Rico.
Hentz, W. B., Winter Haven, Fla.
Herrf, B. Von, Weyrgasse 5, Vienna 3, Austria.
Hernandez, Pedro M., 108 Cienfuegos, San Fer-
ando, Cuba.
Hollingsworth, G. S., Arcadia, Fla.
Hubbard, E. S., Federal Point, Fla.
Hume, H. Harold, Glen St. Mary, Fla.
Iowa State College Library, Ames, Iowa.
Johnston, S. W., Deland, Fla.
Kimball, Geo. N., Canaveral, Fla.
Krome, W. J., Homestead, Fla.
Lauman, H. C., Bean Spray Pump Co., San Jose, Cal.
Love, Ozro T., 78 Manhattan Ave., New York, N. Y.
Lyons, Chas. W., care Lyons Fertilizer Co., Tampa, Fla.
Mackay, Alexander, Glencrutten, Oban, Argyl-
shire, Scotland.
Martin, A. Wm., Box 66, Sebastian, Fla.
McCarty, B. K., Eldred, Fla.
McCarty, Mrs. C. T., Eldred, Fla.
Merrick, Geo. Miami, Fla.
Merritt, Dr. J. C., 297 Sherman St., St. Paul, Minn.
Meyer, Carl, 2144 Slance Ave., Norwood, Ohio.
Michael, A. B., Wabasso, Fla.
Miller, H. K., Monticello, Fla.
Morley, John, Lake Alfred, Fla.
Moseley, A. A., Winter Park, Fla.
Moses, Wallace R., Palm Beach, Fla.
Mote, E. H., Leesburg, Fla.
Mountain Lake Corporation, Lake Wales, Fla.
Myer, H. Van W., Coconut Grove, Fla.
FLORIDA STATE HORTICULTURAL SOCIETY

Nahlring, H., Gotha, Fla.
Neville, H. O., La Homa Del Comercio, 542, Havana, Cuba.
Niles, L. D., Lucerne Park, Fla.
Ogden, W. B., Lemon City, Fla.
Ohmer, C. J., W. palm Beach, Fla.
Olivebaum, J. E., 7216 Clinton Ave., Cleveland, Ohio.
Penneck, Henry S., Jupiter, Fla.
Pike, W. N., Blanton, Fla.
Porcher, E. P., Cocoa, Fla.
Porcher, Mrs. E. P., Cocoa, Fla.
Prange, Mrs. Nettie M. G., care Fort Gaines Hotel, Orlando, Fla.
Raulerson, J. Ed., Arcadia, Fla.
Reasoner, N. A., Oneco, Fla.
Reid, W. C., Largo, Fla.
Rickerson, Mrs. M. C., "Grayfield," Fernandina, Fla.
Roff, Prof. P. H., Vicosa, E. F. Leopoldina, Minas Geraes, Brazil.
Roffs, Mrs. P. H., Vicosa, E. F. Leopoldina, Minas Geraes, Brazil.

ANNUAL MEMBERS OUT OF THE STATE

Anderson, Jas. B., 309 Barr Ave., Crafton Branch, Pittsburgh, Pa.
Atkins, C. G., 145 Monadnock Bldg., Chicago, Ill.
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Binney, Edwin, 41 E. 42nd St., New York City.
Blaidsell, Leon E., Walpole, Mass.
Chadwick, J. W., Box 175, Benham, Ky.
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Clark, Wm. Edwin, Sunnymede, Sharon, Mass.
Couch, P. R., West Salem, Ill.
Copeland, Wm. F., 2138 Alpine Place, Cincinnati, Ohio.
Dye, H. W., Dr., care Niagara Sprayer Co., Middleport, N. Y.
Eddy, Bertha, Mrs., Waukon, Iowa.
Fitzpatrick, T. V., Dr., 19 W. 7th St., Cincinnati, Ohio.

Sample, J. W., Haines City, Fla.
Sandlin, A. R., Leesburg, Fla.
Schuman, Albert, Sebastian, Fla.
Sellards, Dr. E. H., State Geologist, Austin, Tex.
Shepherd, Louis H., P. O. Box 175, DeLand, Fla.
Snow, G. E., 73 W. Belleview Drive, Pasadena, Calif.
Stevens, Edmund, Vero Alta, Porto Rico.
Stuart, L. E., Montemorelos, Mexico.
Thomas, Jefferson, Leesburg, Fla.
Towns, Thomas R., Holguin, Cuba.
Trelease, Wm., University of Illinois, Urbana, Ill.
Trueman, R. B., Jacksonville, Fla.
Waite, F. D., Palmetto, Fla.
Wester, P. J., Box 1359, Washington, D. C.
Williams, E. S., Ft. Pierce, Fla.
Wilson, L. A., Jacksonville, Fla.
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Yietra, Ferro, Dr. B. E., Havana, Cuba.
Yothers, W. W., Orlando, Fla.

Galliver, Geo. A., 395 Center St., Orange, N. J.
Gardner, Leslie, 226 Riverside Parkway, Ft. Thomas, Ky.
Greenamyer, A., 302 Highland Ave., Buffalo, N. Y.
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James, Carl B., care Louisiavelle & Nashville Ry., Montgomery, Ala.
Johnson, C. P., Bloomington, Ind.
Kasal, R., 142 Poplar Ave., Hackensack, N. J.
Kimball, Paul M., 200 S. Pendleton, Independence, Mo.
Kuhn, John D., Barberta, Ohio.
McArdle, Ed J., 206 Ingalls Bldg., Cincinnati, Ohio.
MacCarthy, H. P., Nueva Gerona, Isla of Pines, Cuba.
Meyer, Carl, 2144 Slane Ave., Norwood, Ohio.
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VIII  FLORIDA STATE HORTICULTURAL SOCIETY

Nash Acme Harrow Co., Haddonfield, N. J.

Pridmore, J. C., 710 Wynne, Claughton Bldg., Atlanta, Ga.


Reynolds, W. H., Box 1025, Mobile, Ala.

Reynolds, Mrs. J. G., 431 East Ridge St., Marquette, Mich.

Rhodes, L. T., Bay Monette, Ala.

Rixford, G. P., 1813 Pierce St., San Francisco, California.

Robinson, T. Ralph, Bureau of Plant Industry, Washington, D. C.

Rosefield, Reno, Valley Junction, Iowa.

Stauffer Chemical Company, 711 Scanlan Bldg., Houston, Texas.

Sherman Concrete Pipe Co., Station A, Box 2307, Knoxville, Tenn.

Thompson, N. H., R. F. D. 1, Box 40, Lucinda, Pa.

Tobacco By-Products & Chemical Co., Louisville, Kentucky.

Townsend, C. Marot, River St., Hackensack, N. J.

ANNUAL MEMBERS IN THE STATE


Adams, Arthur, 2373 N. W. 9th St., Miami.

Adams’ Groves Inc., Lake Alfred.


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Alexander, Thomas, R. F. D. 2, Tampa.

Allen, E. W., Sebring.

Alsmeyer, Louis, Sebring.

Ambrose, H. T., Winter Haven.

Anderson, Fred, Empire Grove, Crescent City.

Anderson, J. E., Terra Ceia.

Arbuthnot, J. G., Lake Alfred.

Arkell, R., Sebring.

Arnold, W. M. J., Box 20, Whitney.

Artis, H. C., Winter Haven.

Atlantic & Gulf Fertilizer Co., Jacksonville.

Aultman, S. B., Kissimmee, Fla.


Baker, Geo. H., Box 3356, Orlando.

Ball, E. D., City Hall, Sanford.

Ball, C. J., Haines City.

Ballentine, F. S., 1890 Baylarian Blvd., Orlando.

Barber, B. D., Clearwater.

Barnette, R. M., Experiment Station, Gainesville.

Barney, Alice Warner, Mrs., R. F. D. 1, Bradenton.

Barney, J. W., R. F. D. 1, Bradenton.

Barns, Thomas J., Route A., Box 295, Clearwater.

Tucker, W. E., Box 732, El Paso, Texas.

Tucker, W. R., 519 Main St., Cincinnati, Ohio.


Vissering, Harry, 257 Kenilworth Ave., Kenilworth, Illinois.

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Watt, Wm. 26 Mason Road, Newton Center, Mass.


Watson, Rubert J., Perricoota, Moama, N. S. W. Australia.


Winson, Paul, 502 Mair St., Waltham, Mass.

Wolf, Frederick A., Duke University, Durham, N. C.

Wolf, J. M., Box 716, Youngstown, Ohio.

Young, R. A., Board of Trade Bldg., Savannah, Georgia.

Zimmerman, C. J., Box 8, Manati, Porto Rico.

Barr, Thomas, Eau Gallie.

Barrow, David C., DeSoto City.


Baumann, Jacob, Bunnell.

Bateson, Horace, DeLand.

Bazemore, J. F., Orlando.

Beckler, W. A., Sarasota.

Beckley, J. C., P. O. Box 714, Tampa.

Belletu, A. W., care Lyons Fertilizer Co., Tampa.

Berry, Dr. A. E., Box 112, Tampa.

Berry, Harold D., Box 682, West Palm Beach.

Berry, J. B., Box 503, Winter Haven.

Beymer, A. S., Box 1182, Winter Haven.

Beymer, A. S. Mrs., Box 1182, Winter Haven.

Bishop, P. K., Box 413, Auburndale.

Bose, Dr. L. A., Citrus Bldg., Tampa.

Blackman, G. H., Experiment Station, Gaines- ville.

Blake, Ellis G., Lake Helen.

Blair, H. C., 57 E. Concord Ave., Orlando.

Blandfard Nursery, Lake Gem.

Blos, R. O., 61 W. Jefferson, Orlando.

Boley, J. R., Lake Alfred.

Bolick, Clinton, Orange Wood Groves, Ft. Myers.

Bosanquet, Alfred P., Fruitland Park.

Bosanquet, Louis P., Fruitland Park.

Bosanquet, Louise Miss, Fruitland Park.

Bourland, V. E., Winter Garden.


Boyd, Ethel C. Mrs., Eagle Lake.


Brady, E. L., 251 N. E. 4th St., Miami.
Bragdon, K. E., Winter Haven.
Bridge, Edgar, 502 Cleveland St., Tampa.
Briggs, W. R., Cocoa.
Brown, A. C., Gainesville.
Brown, M. R., Box 138, Gainesville.
Brown, T. A., DeLand.
Brown, Vet. L., Bartow, Fla.
Bruen, George H., Merritt.
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Bryan, R. L., Bartow.
Bryan, W. E., 511 Belleview Ave., Clearwater.
Buchmann, Louis, Frostproof.
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Burt, Fred N., DeLand.
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Bryan, R. L., Bartow.
Bryan, W. E., 511 Belleview Ave., Clearwater.
FLORIDA STATE HORTICULTURAL SOCIETY

Frey, John, Cocoa.
Frost, H. L., Lane Cedar Groves, Inc., Orlando.
Fuller, Gertrude B., Homestead.

Gable, P. K., Merritt.
Gardner, F. C., Lake Alfred.
Garrett, Chas. A., Kissimmee.
Garvey, W. S., Mrs., Garvey Bros., Ft. Myers.
Gaymon, H. L., Box 1024, Winter Haven.
Glass, Jas. G., Box 1035, Orlando
Gleason, Flavia, Miss, Tallahassee.
Gomme, Wm., Office of County Agent, Clearwater.
Goodwin, J. C., Plant Board, Gainesville.
Grace, Don H., State Plant Board, Gainesville.
Graham, J. E., Sebring.
Grant, A. J., Dunedin.
Greaves, Hubert, Wabasso.
Gifford, Leesburg.
Grossenbacker, J. G., Apopka.
Gunn, J. R., Kissimmee.
Hadley, E. B., Bradenton.
Haines, D. A., Dr., Lake Wales.
Hall, Harold E., Box 1354, Orlando.
Holland, Frank L., Ft. Pierce.
Hance, J. W., State Plant Board, Gainesville.
Harker, E. A., Edgewater.
Harrell, G. L., Cocoa.
Harrington, A. B., Mrs., Box 94, Winter Haven.
Harrington, E. W., Winter Haven.
Hart, Oliver B., P. O. Box 163, St. Augustine.
Hart, W. S., Edgewater.
Hastings, G. H., Oneco.
Hatch, Hugh B., Dunedin.
Hawkins, H. E. C., St. Augustine.
Hayman, Paul, Ft. Myers.
Hayes, C. L., Clearwater.
Hazen, H. E., R. F. D. No. 1, Box 49, DeLand.
Heins, Wm. C., 1329 Collins Ave., Miami Beach.
Heist, John R., St. Augustine.
Helseth, Geo. A., Ft. Pierce.
Henderson, F. T., Winter Haven.

Henderson, T. N., 3813 Nebraska Ave.; Tampa.
Hethcox, P. H., Eustis.
Hiatt, S. W., Box 1424, West Palm Beach.
Hickman, R. C., Dundee.
Hill, W. R., Winter Haven.
Hills, W. B., Winter Haven.
Hinson, J. B., Oneco.
Hodnett, J. Victor, Winter Haven.
Hoffmann, Geo. F., Penny Farms, Green Cove Springs.
Hollister, Geo. H., 7910 Highland Ave., Tampa.
Hoffnagle, G. E., Box 388, Ft. Pierce.
Holland, Frank L., Bartow.
Hollenberg, J. H., Box 504, Sebring.
Hord, Howard, Sebring.
Horne, W. N., Secretary, Bonita Springs.
Howarth, Casper, Box 146, DeLand.
House, DeWitt, Malabar.
Howard, John S., Winter Haven.
Howell, J. L., Dunedin.
Howells, H. C., Lake Hamilton.
Howze, James A., Bradenton.
Hundhausen, Herman, 803 Fla. Theatre Bldg., Jacksonville.
Hunt, C. M., Lake Wales.
Hygema, Walter, Sebring.
Ingram, S. P., Box 1442, Lakeland.
Ingram, D. L. C., Clinic Bldg., Orlando.
International Agricultural Corp., Jacksonville.
Interstate Investment Co., Tampa.
Interstate Nurseries, The, Jacksonville.
Irey, Julian, Route 1, Box 26-B, Orlando.
Ivey, J. L., Lake Placid.
Jackson, C. E., Clearwater.
Jackson, G. D., Eustis.
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Jackson, H. C., Box 986, Bartow.
Jackson, J. H., Drawer 1010-A, Jacksonville.
Jackson, J. J., Box 95, Winter Haven.
Jaques, O. D., Babson Park.
Joyal, George, Crescent City.
Jeffries, J. H., Lake Alfred.
Jeffries, Leland, Lake Alfred.
Jennings, G. S., Winter Haven.
Jensen, Carl M., Box 334, Boynton.
Johnson, Alex R., Winter Haven.
Johnson, Mrs. F. L., Box 236, Winter Haven.
Johnson, J. Lee, Sebring.
Johnston, H. M., R. R. No. 1, Box 96, Kissimmee.
Jordahn, A. C., Box 2022, Palm Beach.
Kellerman, H. H., Vero Beach.
Kelley, R. W., Box 728, Orlando.
Keigore, B., Clearwater.
Kime, C. D., Orlando.
King, William, Avon Park.
FLORIDA STATE HORTICULTURAL SOCIETY XI

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Kirkland, J. G., care A. C. L. Ry., Tampa.
Knight & Wall Co., Tampa.
Knoy, L. B., Ormond Beach.
Knoll Floral Co., Box 2318, Tampa.
Klemm, A. M., Mrs., Winter Haven.
Kuntz, Wm., Lake Alfred.

Lake Nursery Company, Leesburg.
Lakeview Place Corp., Sebring.
Lamar, C. F., Lake Wales.
Lanier, V. H., 205 Graham Bldg., Jacksonville.
Larson, Jonas, R. F. D. No. 1, Box 27, Apopka.
Lashe, B., Sebring.
Lathers, Chas. F., Winter Haven.
Lathers, Chas. F., Mrs., Winter Haven.
Lawless, P. C, Lake Alfred.
Lawton, J. G., Bartow.
Leech, Robert, Route A, Clearwater.
Lee, O. W., St. Cloud.
Lewis, H. F., Terra Ceia.
Linderman, R. H., Mountain Lake.
Logan, J. H., County Agent, Brooksville.
Looms Burdett, Jr., A. A. C. Co., Pierce.
Lord, E. L., Experiment Station, Gainesville.
Lord, W. C, Belle Glade.
Loudon, Hugh R., Babson Park.
Loudon, Jas. S., Babson Park.
Lundberg, Ed V., Winter Haven.
Lyle, Jane P., San Mateo.
Lyman, H. L., 722 E. Amelia, Orlando.
Lyons, C. W., Box 317, Tampa.

Mace, J. P., Lake Helen.
MacHoldt, W. S., 213 Circle, Sebring.
MacMillan, E. H., Plant City.
Mallery, M. R., 255 1st St., Winter Haven.
Mallett-Brown Co., Frostproof.
Malone, T. E., Odessa.
Manatee Fruit Company, Palmetto, Fla.
Manatee Hammock Fruit Co., Manatee.
Mandis, Demos, Avon Park.
Markley, R. T., Box 421, Clearwater.
Marks, H. A., Box 273, Orlando.
Markle, Geo. W., Winter Haven.
Mason, E. C, Mammoth Grove, Lake Wales.
Massey, H. G., Dade City.
Matheson, Hugh M., 418 S. W. 2nd Ave., Miami.
Mathews, C. C, Box 23, Frostproof.
Mathias, A. C, Mammoth Groves, Lake Wales.
Maul, E. N., Crescent City.
Maxey, Gregg, Sebring.
May, John F., Winter Haven.
McBride, Orville C., Box 491, Orlando.
McCabe, P., Box 95, Lake Jovita.
McCann, Agnes, Mrs., Box 503, Sebring.
McCormick, Chas. E., care Mrs. W. M. Smith, 1410 W. University Ave., Gainesville.
McCracken, K. B., Sanford.
McDonald & Burgman, Riverside Viaduct, Jacksonville.
McFarland, Chester R., P. O. Box 842, Tampa.
McGlamery, J. W., Box 3356, Sta. A., Orlando.
McIvane, A. T., Box 1893, Lakeland.
McKay, Mayor D. B., Tampa.
McLeod, H. S., care F. E. C. Ry., St. Augustine.
McPherson, K., Maitland.
Mead, Theodore L., Oviedo.
Melton, Will, 609 Division Ave., West Palm Beach.
Melvin, C. T., Care of Gulf Fertilizer Co., Tampa.
Mercer, Miller T., Cocanaut Grove.
Merrell, Geo. B., Route A, Box 256, Clearwater.
Merrill, J. C, Leesburg.
Merrell, Mary B., St. Petersburg.
Merrill, W. H., Box 3356, Orlando.
Mexican Crude Rubber Co., The, Lake Alfred.
Miller, Geo. A., Sr., Box 174, Weirsdale.
Miller, Geo. A. Jr., Box 174, Weirsdale.
Miller, J. W., Box 180 Route, Sarasota.
Miller, W. T., 4608 Dale Ave., Tampa.
Mitchell, Lena N., Cocoa.
Montgomery, J. H., State Plant Board, Gainesville.
Moran, D. A., Vero Beach.
Morrison, R. E., Tavares.
Morton, Caroline L., Box 463, Titusville.
Morton, Gertrude F., Miss, Box 463, Titusville.
Morton, J. C, Auburndale.
Mowry, Harold, Gainesville.
Muir, Wm. W., 1724 N. Shore Blvd., St. Petersburg.
Muller, Paul, Dr., Box 934, Ft. Pierce.
Murrell, Geo. A., Monticello.
Nanney, W. C., Avon Park.
Naugle, J. Parker, Box 672, Dunedin.
Newell, Wilmon, Gainesville.
Nichols, A. C, Clearwater.
Nordman, Fred, New Smyrna.
Norris, R. M., Sebring.
North, W. C, Sebring.
Northern, Charles, Dr., Professional Bldg., Ocala.
Norton, Jas. S., Lakeland.
Nunnally, J. J. Box 282, Bradenton.
Oakley, Samuel, Sebring.
O'Byrne, F. M., Lake Wales.
Oglesby, R. M., Bartow.
O'Haver, P. C, Charlotte Harbor.
Olson, Carl J., Box 6, Winter Haven.
XII

FLORIDA STATE HORTICULTURAL SOCIETY

Overcash, W. C., Dunedin.

Overstreet, R. T., Box 111, Orlando.

Owen, B. Jay., Box 346, Tallahassee.

Owen, O. C., Winter Haven.

Palmer, H. W., Leeburg.

Palmer, J. C., Windermere.

Palmer, J. E., Haines City.


Partridge, L. H., 4702 Astral Ave., Jacksonville.

Pearson, J. H., Box 381, Cocoa.

Pease, W. D., Winter Haven.

Pederson, W. L., Winter Haven.

Peter, Asher, Orlando.

Peters, Geo. F., Geneva.


Phillips, Dr. P. & Sons, Orlando.

Plano, Harry, care Kissimmee Citrus Growers Assn., Kissimmee.

Pilkington, C. R., Box 892, Orlando.

Polk Co., Citrus Sub-Exchange, Bartow.

Pollard, H. A., Box 75, Winter Haven.

Pollard, W. R., Terra Celia.

Poole, S. F., Lake Alfred.

Poole, S. F., Mrs., Lake Alfred.

Pope, W. M., West Bay.

Porteus, Thos., R. F. D. No. 2, Box 334, Tampa.

Potter, R. D., Box 283, Tampa.

Pratt, A. M., Orlando.

Preston, Mosel, Bartow.

Price, Chas. A., 5203 Seminole Ave., Tampa.

Prine, R. H., Terra Celia.

Pruden, Alfred J., Box 404, Winter Haven.

Quaintance, W. D., Lake Wales.

Quinn, E. Y., Jr., Orlando.

Raab, A. G., Homestead.

Rahn, Wm. J., P. O. Box 2072, Sarasota.

Randall, F. A., Haines City.


Raslette, D. C., South Bay.

Ray, Alexander, City Hall, Jacksonville.

Raymond, Carl L., Sanford.

Reasoner, N. A., Oneco.

Reiff, Chas. O., Marianna.

Remy, H. M., Box 1475, Miami.


Rhoads, Dr., A. S., Cocoa.


Roberts, A., Route 1, Dade City.

Roberts, Jesse, Box 101, Haines City.

Roberts, L. C., Mgr., Lake Alfred.

Robertson, Paul F., Box 606, Pensacola.

Robinson, J. Curtis, Orlando.

Robinson, Wm., Sebring.

Rogers, H. S., Winter Haven.

Rose, R. E., Capt., Tallahassee.

Ruff, Dr. Joseph F., Clearwater.

Rundle, F. A., Lockhart.

Ruprecht, R. W., Gainesville.

Russell, Geo. V., Ft. Ogden.

Sadler, J. H., Oakland.

Sanborn, H. M., Box 678, Wauchula.

Saunders, C. F., Sebring.

Schnarr, J. C., Penn. Ave. & A. C. L RR., Orlando.

Schultz, W. H. Sr., Winter Haven.

Schultz, W. H., Jr., Auburndale.

Schumacher, E., Lotus.

Schutzman, Samuel, Eagle Lake.

Scott, J. Bernard, Winter Haven.

Sebring, H. O., Jr., Sebring.

Song, W. J., Leesburg.

Sessoms, Wm. A., Chipley.

Sessoms, Wm. A., Mrs., Chipley.

Sexton, W. E., Vero Beach.

Shafer, C. R., 1126 Melton Ave., Lakeland.

Shafer, W. H., Sebring.

Sharrott, William, Auburndale.

Shaw, Eleanor G., 326 Colston St., Gainesville.

Sherman Concrete Pipe Co., Inc., Station A, Box 2307, Jacksonville.

Sheldon, A. E., Box 97 Lakeland.

Sheppard, J. L., 600 Eastern Drive, Lakeland.

Sherman, J. D., Avon Park.

 shoot, C. C., Waldo.

Simmonds, Edward, Box 161, Coconut Grove.

Simmoner, E. Nora, Clermont.

Simonds, G. L., Box 1318, Winter Haven.

Simonson, L. M., Lake Alfred.

Skelly, F. L., P. O. Box 892, Orlando.

Skinner, B. C., Dunedin.

Skinner, F. L., Dunedin.

Skinner, L. B., Dunedin.

Skinner, L. B., Mrs., Dunedin.

Skinner, R. E., Box 977, Tampa.

Slagle, M. C., Box 766, Ft. Lauderdale.

Sloan, G. D., Box 2700, Tampa.

Smith, G. T., Winter Garden.

Smith, H. P., 210 13th Ave.N., St. Petersburg.

Smith, Harry M., Winter Garden.

Smith, J. A., Box 68, Winter Garden.

Smith, J. Lee, Experiment Station, Gainesville.

Smohey, Geo. R., Clearwater.

Sneath, C. R., Wauchula.

Snead, C. R., Lakeland.

Snook, T. B., Weirsdale.

Spaulding, C. F., Minn. & Stone St., DeLand.

Spencer, W. C., Lake Alfred.

Springer, John R., Box 535, Orlando.

Stall, B. E., R. F. D. No. 1, Tampa.

Stallings, J. H., Penny Farms, Green Cove Spgs.

Standard Growers Exchange, Orlando.

Stansfield, Chas., Wauchula.

Stead, Lindsay, Box 978, Ft. Pierce.

Stebbins, S. R., Mrs., Thonotosassa.

Stevens, H. B., Deland.

Stevens, H. E., Box 1058, Orlando.

Stirling, Frank, Davie.

Stitts, Chas. B., Box 272, Boynton.
FLORIDA STATE HORTICULTURAL SOCIETY

Stockett, A. W., Bee Ridge.
Stott, Alec W., Clearwater.
Stuart, E. C., Bartow.
Stuart, J. K., Bartow.
Stull, Jay, Winter Haven.
Summerfield Nursery Co., Summerfield.
Superior Nurseries, Orlando.
Swann, J. Lee, care A. A. C. Co., 123½ Main St.,
Jacksonville.
Swartzel, N. M., Howey.
Swindel, J. C., 901 Hollingworth Rd., Lakeland.
Synthetic Nitrogen Corp., Box 417, Plant City.
Taber, G. L., 1833 Powell Pl., Jacksonville.
Taber, G. L. Mrs., 1833 Powell Pl., Jacksonville.
Talburt, Dale, Vero Beach.
Tampa Hardware Co., Tampa.
Tampa Morning Tribune, Tampa.
Taylor, Albert D., 12 Woolworth Bldg., Orlando.
Taylor, Jas. A., Shihol.
Taylor, Jas. A. Mrs., Shihol.
Taylor, Loren B. Mrs., Sebring.
Turnley, T. T., Box 384, Eustis.
Taylor, Margaret E., Ocala.
Terwilligar, A. C, Titusville.
Thursby, Isabelle, Miss, Tallahassee.
Thomas, Wayne, Plant City.
Thompson, A. E., Sebring.
Thompson, C. H., Box 1479, Winter Haven.
Thompson, Jas., P. O. Box 637, Winter Haven.
Thompson, Ralph P., Box 1479, Winter Haven.
Thompson, Theron, Box 37, Lake Hamilton.
Thompson, W. L., Lake Alfred.
Tillinghast, B. F., Crescent City.
Todd, E. G., Avon Park.
Tribble, H. R., Plant City.
Truskett, E. E., Mt. Dora.
Updike, A. R., Sebring.
Valentine, Geo. C, Palmetto.
Van Cleif, W. C., Winter Haven.
Vanderipe, John F., Bradenton.
Vannah, H. P., Belle Glade.
Vaughn, R. O., Box 751, Sebring.
Vickers, E. W., Sebastian.
Villa Groves Inc., Winter Haven.
Vinson, Paul L., Sebring.
Virginia Carolina Chemical Corp., Jacksonville.
Vissering, N. H., Babson Park.
Wagner, Paul, Box 464, St. Cloud.
Wakelin, Amos, 212 S. Rosalind, Orlando.
Wakelin, G. M., 212 S. Rosalind Ave., Orlando.
Wakelin, Maud M., 212 S. Rosalind Ave.,
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Waldron, Max, Babson Park.
Walker, Eli C, Vero Beach.
Walker, Marvin H., care Fla. Grower 1306 Grand &
Central Ave., Tampa.
Walker, William J., St. Cloud.
Walsch, C. A., R. F. D. No. 1, Davie, Ft. Laud-
dale.
Ward, W. F., Sebring.
Warner, L. R., Box 454, Key West.
Waring, W. L. Jr., care Lyons Fertilizer Co.,
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Warren, Alfred, Box 416, Ft. Pierce.
Watson, J. R., Experiment Station, Gainesville.
Wandrey, Ernest, Eustis.
Waughn, R. O., Box 751, Sebring.
Webb, Sam, R. R. No. 1, Box 216, B., Clearwater.
Wells, W. J., Winter Haven.
Wermeyer, Fred J., Box 1028, Clearwater.
West, A. C, Avon Park.
West, Cornelius, Fruitland Park.
Whidden, W. J., Bartow.
Whittington, J. A., Cocoa.
Whittington, R. R., County Agent, Panama City.
White, O. L., Sebring.
White, Roland T. Dr., 11 S. Rosalind Ave., Or-
lando.
Wightman, L., Box 576, Tampa.
Wilcox, J. T., R. F. D. No. 3, Orlando.
Wilder, C. D. Jr, Box 596, Gainesville.
Wilkinson, M. C., Everglades.
Williams, S. F., Care of E. O. Painter Fertilizer
Williams, Myra G., Rockledge.
Williamson, B. F., Gainesville.
Wilson, Leo H., Bradenton.
Wing, G. D., Box 1690, Orlando.
Winter, H. K., 810 Meridale, Orlando.
Wittenstein, Sol., Orlando.
Woodruff, Hamilton, Box 1154, Jacksonville.
Woolfolk, R. B., Box 892, Orlando.
Wooten, J. F., Box 1058, Orlando.
Wolff, L. E., Sebring.
Co., Jacksonville.
Woods, L. P., Care of Gulf Fertilizer Co., Tampa.
Woods, L. R., Care of Gulf Fertilizer Co., Tampa.
Woods, Fred, Care of Gulf Fertilizer Co., Tampa.
Woodson, Henry P., P. O. Box 667, Clearwater.
Worn, Chas. W., Bradenton.
Wright, C. P., Plant City.
Wright, Edgar A., New Port Richey.
Wright, Kate, Mrs., Box 490, Orlando.
Yonge, P. K., care Southern State Lumber Co.;
Pensacola.
Zeluff, U. C, Box 233, Tampa.
Zipperer, J. E., Sebring.
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XIV
Forty-first Annual Meeting of the Florida State Horticultural Society

“A full success and fortunate in its selection of Winter Haven, for the local attendance was large,” was the opinion of one correspondent who attended the Forty-first Annual Meeting of the Florida State Horticultural Society. The meeting was also remarkable in another respect. Of the more than forty speakers listed on the program, every one without exception was present when called. The members of the Executive Committee who are responsible for the program, are very proud of this record and are appreciative of the splendid co-operation given by the speakers. The papers and addresses were excellent and were listened to with marked attention by the audience. These papers and addresses are published in full in this volume and the readers will find much practical and valuable information in them.

Plant Protection Symposium

One of the outstanding features of the meeting was the Plant Protection Symposium that was held in the Williamson Theater on Thursday morning, April 12, 1928. Dr. Wilmon Newell, Plant Commissioner, and his associates told in a very complete and convincing way of the destructive diseases and pests that are playing havoc with crops in neighboring countries and are threatening to enter Florida. They pointed out some of the weaknesses of our present quarantine and asked for support and co-operation in strengthening the Service and its work. Every grower should read the articles carefully and give them serious thought.

The situation is one that the average grower has difficulty in appreciating that it has a personal application. But if he could see the devastation that some of these pests cause in other countries, he would be less complacent and show more interest in protecting the investment that gives him his livelihood. The building of a strong Plant Quarantine to protect the agricultural industries of Florida is just as important as life or property insurance for which we spend money freely without question.

Visit Appreciated

This was the first time that the Society had met in Winter Haven, and the people by their cordial hospitality and their many courtesies made the members feel that their presence was appreciated and there was a sincere wish to come again.
Among the various resolutions passed in support of the State Plant Board and its work, was one providing for a committee to initiate the organization of a commission or council to be composed of representatives from all important horticultural and business organizations and interests in the state. The purpose of this organization is to strengthen and further develop the activities of the State Plant Board to the end that the state may have adequate protection against the introduction and spread of plant diseases and pests. The proposed name of this organization is the Florida Plant Protection Council. The initial organization work is now being carried forward by the Horticultural Society Committee and it is expected that this organization will give the State Plant Board the support it has long needed in its work.

The Clearing House movement which originated in a mass meeting of citrus growers at Winter Haven on February 14, 1928, is receiving the earnest consideration of the growers at large. The movement is gathering momentum and a clearing house to provide for the orderly distribution of Florida citrus fruits, is apparently assured.

A committee of fifty members, appointed as the result of this meeting assumed the work, first: Of setting up a plan for the creation of an association to operate a clearing house in keeping with the Capper-Volstead Act; and second: To secure a membership of citrus growers for this association, who controlled at least 60 per cent of the 1927-28 citrus crop in Florida.

The Committee of Fifty perfected the preliminary organization of the Florida Citrus Growers Clearing House Association and at a mass meeting of citrus growers in Orlando on April 18, 1928, at which more than two thousand growers were in attendance, the work of the Committee was formally approved and plans for a membership campaign were perfected.

The Florida Citrus Growers Clearing House Association was formed as a corporation under the Florida Co-operative Selling Act of 1923, to better promote the general interest of Florida Citrus growers: First, by improving the quality, grade and pack of their fruit; second, by promoting a wider distribution of the volume of Florida citrus fruit through advertising, more equitable freight rates and economic refrigeration; and third, by securing and stabilizing a systematic flow of Florida citrus fruit from producers to consumers as efficiently and directly as possible.

The Association is governed by a Board of seven to thirteen directors who shall be growers not engaged in the car-lot distribution of citrus fruits. They are assisted in their work by an advisory board of not to exceed fifty members and an Advisory Clearing House Committee consisting of five representatives of marketing agencies and shippers who
The clearing house plan was explained to the Horticultural Society by Mr. James Morton of Auburndale who is a member of the Committee of Fifty.

Miles and miles of drainage canals are opening up an empire in the Everglades country, the importance of which few people in Florida are cognizant. The Horticultural Society was fortunate this year in having two men from here as speakers on its program, who through their original researches are contributing much to our knowledge of the soils and crops of that country. These men were Mr. H. P. Vannah of the Brown Company, and Dr. R. V. Allison of the Everglades Agricultural Experiment Station.

Another speaker from the Glades country was Mr. Frank Stirling of Davie who is well known to all members of the Society on account of the work he did in helping to eradicate citrus canker. Mr. Stirling told the members that citrus fruits were being produced on the muck lands back of Davie at a cost as low as 17c per box. The members of the Society will do well to read the addresses of these men and give them much thought as matters of fundamental importance are discussed by them.

A number of changes were made this year by the Society in its officials. The retiring officers are Vice-President W. A. Sessoms and Messrs. E. F. DeBusk, C. W. Lyons and A. B. Michael of the Executive Committee. These men are deserving of much credit and praise for the very active interest which they have taken in the welfare of the Society. Traveling far at their own expense to attend sessions of the Executive Committee, contributing liberally from their own time and funds for the benefit of the Society and asking neither recognition nor recompense, they are repaid by the satisfaction derived from knowledge of having done their part in the maintenance of an organization that is contributing in a very big way to the upbuilding of the horticultural industries of the state.
PRECEDEINGS
OF THE
Florida State Horticultural Society
FORTY-FIRST ANNUAL MEETING
Winter Haven, April 10, 11, 12
1928

OPENING
Pres. L. B. Skinner: I call the meeting of the Forty-first Annual Session of the Florida State Horticultural Society to order.

ADDRESS OF WELCOME
Hon. O. P. Warren, Mayor of Winter Haven

It is a real pleasure to be asked to appear before an audience of this character, and as the Mayor-commissioner of our city, representing the city officials in an humble capacity, and representing the citizens at large, I wish briefly to extend to you a hearty welcome to our city, and assure you, that we, as a whole, appreciate the efforts and labor in which you are engaged. We realize that the field of activity in which you labor is a broad one; that if your faith leads you out into the flower garden 'tis well; if your faith leads you into the vegetable world, 'tis well; if your faith leads you into the tree, where the fruit is produced, 'tis well; if your faith leads you into the thought-world—scientists—you are to battle for the supremacy in destroying the ills and bringing to life the hidden things, 'tis well. We realize that you, ladies and gentlemen, are producing two blades of grass, where but one grew; that you are changing the color of the beautiful flowers; that you are producing better fruit, and the work in which you are engaged is second to none other in the scientific realm. We realize that you are sacrificing, that you are laboring long and well, and because of this effort, and because
of this labor, we welcome you into our city. Our hospitality is extended to you, our homes are open to you. We invite you to visit and look into our beautiful churches, to visit our schools, visit and converse with our merchants, view with pleasure our beautiful city hall, and if, by mistake, you fall into our city jail, call upon us, and we will help you.

Ladies and gentlemen, again we welcome you to this city, composed of the best people, in the best county, of the great State of Florida. I thank you.

RESPONSE TO ADDRESS OF WELCOME

M. J. Daetwyler, of Orlando

Honorable Chairman, Members of the Florida State Horticultural Society:

You have heard, we have heard, the City of Winter Haven is almost ours. It has virtually been given to us. Everywhere here we are made welcome, even its jail awaits us with hospitality. What more could we want?

Winter Haven is in the heart of citrus Florida. By its citrus culture it has become horticulturally famous. It surely will spur us on in the work we have come here to do. It is a progressive city, pulsating constructive activity, and is wonderful in its beauty.

Mammoth, highly productive and masterly cultured citrus groves cover the hillsides, sloping down to emerald lakes. Exotic palms, tropical trees and colorful shrubs abound in artistic arrangement. The streets and buildings are well kept and beautiful. Even the city lights reflect art.

Is not Winter Haven truly wonderful in its industry and beauty! It seems a fairy-land, not a dream-land, but one of outstanding realities, accomplishments supreme, and fame meritorious.

Honorable Mayor, the Florida State Horticultural Society most fully appreciates your sincere and truly eloquent welcome, and accepts the hospitality of your city with heartiest enthusiasm. We love Winter Haven, and all its people. As Floridians, we are exceedingly proud to claim them in our family. We thank you.
President's Annual Address

L. B. Skinner, Dunedin

This Horticultural Society is forty-one years old, and that's going some for a Horticultural Society. It has accomplished in that time a great deal of good, and I think it has prospects of accomplishing a great deal more, in the future ahead of it. There are some plans on hand, which, if carried out, will be wonderful for the State, and for this Society, as well.

They have me marked down for an annual address, but I don't feel that what I have to say should be called that. I am going to give you a few thoughts on things that are in everyone's mind in these days.

Everyone is thinking "What are we going to get for the next crop of fruit?" I think everybody on the street corners, and in their families and everywhere, are feeling that question out.

We have passed through a wonderful shipping season; we have marketed over 32,000 cars of fruit successfully, and we have some few thousand yet to go. I wouldn't be at all surprised if it ran very near 40,000, and if they keep on digging up this June bloom fruit, as they are doing now, it may mean more than that.

Florida is close to the hearts of us all. There is no question about our love for Florida. We love her sunshine, her wonderful days, and her wonderful climate. We love and value, her fruits, oranges and grapefruit, that bring life and happiness to so many people the world over. I say the world over because we have just demonstrated that our products will go all over the world with the new shipping and refrigeration equipment that is available to us. During the past season there was shipped successfully to Europe, by refrigerator steamer, five or six cargoes of from seven to eight thousand boxes each. In making these shipments Mr. Hyde of the Armour Company, has found that by certain regulations of the cold, he can get the fruit across the water to Europe with no loss and in good fresh shape. His success has been very marked, and it has opened up a very extensive market for us that we shall be very glad to use in the coming years. The difficulty is in getting a cargo to fill the ship, so that it can make the trips with regularity. Thus far shipments have all been made with practically no loss to the shipper, and with very fair returns to the grower. We look for a marked increase during the coming season, and we feel that there will be several times as much shipped as was sent this year.

Altogether we should feel greatly encouraged by the experiment, and those...
who took part in this pioneer work will undoubtedly reap their reward. It marks a new departure in the shipping of fruit abroad, and deserves prominent mention, as it has certainly been a success. I predict that there will be a scramble to get in on the ground floor the coming year. "It frequently happens that the most dangerous periods are those of greatest prosperity," and it has been well said that "security is mortal's chief enemy."

And so we take up the real problems of today, that of marketing in an orderly way the immense production of fruit that we feel threatens to come about very soon.

It seems to me that the amount of fruit we can pick up in some of these outlying districts of Florida is absolutely endless. You see a hundred cars a day; and this repeated day after day. I saw in today's report that the shipment from Florida for Sunday and Monday was 164 cars of grapefruit. That is a lot of fruit, but it is being marketed at a good price, because it doesn't quite overdo the market.

After we have grown the fruit, sprayed it, fertilized it, cultivated it, and done everything but sell it, we find ourselves up against the last problem, and the hardest problem of all, to get the real money out of the fruit we have spent so many hard days in growing. The struggle for new markets, for fairer treatment by those who sell it for us, for a fair railroad freight rate, and a proper rate structure, has been a long and hard one, but we feel assured that we have done what we could to get that answered properly, and in our favor.

I want to say that Mr. Robinson of the Growers and Shippers League has been a wonderful asset, a wonderful servant of you growers of Florida oranges and grapefruit. No man knows better than perhaps do I, and those closely associated with him, what untiring energy and perseverance that man has shown in digging into the rates and digging into the possibilities of rate reductions for the growers of Florida, and I think we have an unusual man, a loyal one, a hard-working one, and a well-posted one, in the person of Mr. J. C. Robinson of Orlando.

It is a very serious question, and we are vitally interested in it. Of what avail is it if we devote our time and capital to the production problem and then fall down on the marketing end of it? To grow it is a man's job, especially in these days, when diseases have come to our shores and attacked our crops. And it looks as though their names were legion.

Your neighbor, Mr. A. M. Tilden, of Florence Villa, summed the matter up in good shape when he recited his experience in shipping, before the State Chamber of Commerce Citrus Committee. We were shipping ample supply of fruit to the markets, and at a rate that would take it all, and it was bringing a fair to good price. This was the way it was running about the last of November a few years ago. On a Friday there was sold a very large quantity of the fruit and it brought a very good price, a satisfactory price to the grower. On Monday the shippers of the State, found out what the market was, and they shipped into the New York market twice as much as the buying power
of the consumer would take. The result was that the market went to pieces and never did come back during the entire season. That was Mr. Tilden’s experience and you know him, and you know that that was the experience of all shippers at the same time. The fact was that the over-supply had destroyed the confidence of the buyer in his ability to buy and make any money in buying. He refused to pay even a fair price for the fruit and we faced disaster. Every grower faced it, as well, and it did spell disaster to all of us. Any man can see the answer, namely an orderly regulated movement of the fruit to the market at a fair price, but by all means, and to save your life, don’t glut the market.

The past year has been one with the demand apparently exceeding the supply. Whenever the supply was threatened with an over-supply on any market, the shippers stepped in and saw to it that this supply was regulated, and the market was saved from going to pieces. It has been a wonderful year; next year we may have a different year; it is due.

It doesn’t take so very much fruit to glut the market. We grow in the neighborhood of twenty million boxes of fruit a year. During this coming year probably it will be a good deal more than that. It takes only about two or three days of surplus shipments to ruin the whole thing. We have got to have men who know this business to regulate the movement of this fruit for us.

Just now we are confronted with many plans to market our crop. I am reminded of the saying “The friends thou hast and their adoption tried, grapple them to thy soul with hoops of steel.” Don’t throw your present system overboard until you are sure the new plan will work to your better advantage. Be sure you are right first. It looks to me as if the system that will succeed is one that will grow out of the present one. I have always been a strong advocate of the system of the California Fruit Growers, one that is built upon the grower having a say in the marketing of his fruit commensurate with the amount of fruit he ships. It is done there, and there should be a way to have it done here. Perhaps our Committee of Fifty will be able to find it. The answer is orderly marketing, but the problem is how to get it. The Fruitman’s Club has been the most outstanding example of the fact that it can be done. They have done it. And it is my opinion that while the organization that does it may possibly have to be grower-controlled there should be some way to get the man who knows how to market the fruit into the game. The solution of it is tied up in him. It is my own conviction, that we will never get the thing realized until we find the way to get him into the picture. We look at the question and determine that we have solved it, when along comes the Capper-Volstead Act and we find that we have got to do it another way. We have just got to keep trying. We know what we want to do, orderly marketing, movement of the fruit to the market in a steady stream, at the price that the market will take it and keep it going and under some power that can regulate it.
Are we sane enough to accomplish this, and unselfish enough to do so? We must not forget that the tendency of the times is toward increased cost of production, increased cost of the package, increased cost of freight (our freight rate was increased by an enormous amount at one fell stroke of some powerful pen), increased cost of growing the fruit. But we have got to cut this cost down. I am informed that there may be some relief in sight in the way of cheaper ammoniates. I understand the Dupont people are preparing to put their new nitrogen plant in operation. That will produce ammonia for a far less price than we now get it. Last year Ford was selling Sulphate Ammonia. Now he is not. Perhaps he is trying to get into the production of cheaper nitrogen. Cheaper nitrogen and phosphoric acid, and less potash would have a tendency to reduce the cost of production.

I would like to make a little remark right here. I am told that up here at Lake Alfred there are some experiments going on in connection with the growing of fruit that will tell us some wonderful stories about the cost of production, and improving the quality of our fruit, and I think we ought to make a trip to Lake Alfred to see it.

The cost of labor has been very high. It has come down. I have been loath to see it go down, because our labor is entitled to a good wage. It has cost so much that it has been almost impossible to produce the fruit at a profit in ordinary times. In fact, we were producing it at a loss for several years.

There are some new developments coming into being that will produce a grove in far less time than we have been used to doing it, and consequently the cost is less. Cheaper production must be obtained, if we are to make money.

We know that the advice of the experts at Gainesville and Orlando are invaluable to us all. We need their advice as often as we can get it. I suppose we ask many fool questions, but if we don't know what we want, we have got to get an answer, and the only way I know is to ask for information, and keep asking for it. I am glad to say that Messrs. Yothers, Stevens and Watson, and others, are always glad to be of assistance and their advice is invaluable. We should know more of the work of the Gainesville Experiment Station and of the United States Department of Agriculture in Orlando. We know we can count on what they say. I should not forget the County Agents who are an invaluable asset to the grower if he is willing to avail himself of the knowledge for the asking. I should say get in touch with the County Agent, and see if he cannot help you grow a finer quality of fruit. It is true that better fruit will go a long way to solve our market troubles, and these can only be solved by keeping in closer touch with the Department of Agriculture in the different fields which they have provided. They have always supported me to the limit, and more than I had asked. I know they will do the same for every grower.

We have a wonderful Society, made up of a bunch of wonderful men and women,
of whom I am very fond. I have deemed it a great honor to have been your President.

This session of the Horticultural Society will probably be my last, as your President, and I hope that the incoming President will get the fine support that I have gotten. Mr. Floyd has been the mainspring behind these works, and what has been accomplished has been due to him. The President don't matter so much. What you must have is a working Secretary. I hope you will keep Mr. Floyd. He is in his prime, while I have nearly run my race.

Mr. Skinner: Now, I feel you are to be congratulated on the next speaker, a world traveler, not a world trotter; a world traveler who has gone to the ends of the earth to bring plants from other countries, I cannot tell you how many. He was telling me about his experience in Morocco, South Africa, and other places. His has certainly been a wonderful life—what he has been able to see and what he has been able to transplant to this country. He says, in Coconut Grove, he has fifty-two kinds of fruit, at his home. We have two or three here perhaps, maybe, ten, but he has fifty-two, and I defy him to name them—wouldn't you? I take great pleasure in introducing to you Mr. David Fairchild.