

the same section fail to set any fruit. This is generally attributed to attacks of the fungus on the bloom and the young fruit just as it sets, causing it to shed off. If there are periods of rain, fogs or heavy dews during the time the mango is in bloom, the blight becomes active and may soon destroy all chances of a crop for that season.

Spraying has been practiced against this disease for a number of years with varying results. We have known of cases where twelve to fifteen applications of Bordeaux mixture were made in order to secure a setting of fruit and then only partial success was attained. This is entirely too many spray applications for economical production, even though the better grades of mango are considered very valuable.

We have conducted a few spraying and dusting experiments during the past two years with the object of controlling the Bloom Blight and spots on the fruits. Our results from these have been somewhat variable. However, indications are that four or five applications of Bordeaux mixture applied at the proper time will give as much control as twice that number applied in haphazard fashion.

We have in progress spraying experiments to determine the proper time of application and the number of applications necessary to give economical and satisfactory control. In these experiments 4-4-50 Bordeaux mixture, copper lime dust

and a wettable sulphur have been used at different periods. The experiments have not been completed and the results checked, but at the present time, three and four applications of Bordeaux mixture have shown striking results in securing a setting of fruit and keeping the fruit free from spots. Our first applications were made at the time the bloom clusters began to open, but before any individual flowers were open. The second application was made into the open bloom about twenty days later. Many small fruits had set at this time from the first flowers that had opened. The third application was made three weeks later when all the blooms had opened and fallen. A fourth application was put on one month after the third. A fifth application was made about one month after the fourth.

A recent inspection of the plots showed a very much greater amount of fruit set and better condition of the fruit on the plots sprayed with three or four applications of Bordeaux mixture as compared with the unsprayed plots and those treated with copper lime dust and the sulphur spray.

Our results thus far would indicate that four applications of Bordeaux mixture applied at the proper time will aid materially in setting a crop of mango fruit and protecting it through the critical period for anthracnose infection. However, the results of one season cannot be taken as final, and the experiment must be repeated several times under varied conditions.

BUSINESS SESSION OF THE KROME MEMORIAL INSTITUTE

Mr. C. I. Brooks: It has been the custom of the Krome Memorial Institute since its inauguration last year to have a vice-president of the Horticultural Society named to head the Krome Memorial Institute, and I will ask if there are nominations for such.

Mr. T. R. Robinson: For honorary vice-president I nominate Dr. David Fairchild.

The nomination was seconded and Dr. David

Fairchild was unanimously elected as honorary vice-president of the Krome Memorial Institute.

Mr. Brooks: Nominations are in order for active vice-president of the Krome Memorial Institute.

Mr. T. R. Robinson: I nominate Mr. Paul Hoenshel of Port Mayaca as active vice-president.

Mr. Paul Hoenshel was unanimously elected as active vice-president of the Krome Memorial Institute.

Deceased Members

Alec W. Stott

Clearwater, Fla.

Gregor McLean

Clearwater, Fla.

H. P. Woodson

Clearwater, Fla.

D. Collins Gillett

Tampa, Fla.

ANNOUNCEMENT OF COMMITTEES

Auditing Committee: C. P. Hammerstein, Hollywood; Max Waldron, Babson Park; Leo Wilson, Bradenton.

Final Resolutions Committee: E. F. DeBusk, Gainesville, S. F. Poole, Lake Alfred.

Membership Committee: F. M. O'Byrne, Lake Wales, F. A. Rundel, Lockhart.

Necrology Committee: Max Waldron, chairman.

Resolutions Committee: Paul Hayman, Bartow, Frank Holland, Winter Haven.

Nominating Committee: W. J. Ellsworth, Blanton; T. Ralph Robinson, Terra Ceia; P. McCabe, San Antonio.

REPORT OF COMMITTEE ON NECROLOGY

I herewith submit the report of the Necrology Committee.

Yours very truly,
MAX WALDRON,
Chairman.

ALEC W. STOTT

Mr. Stott was one of the pioneer workers in the grapefruit canning industry, having been associated with Hills Bros. Co. in the early development of their Florida canning operations. For many years prior to that he was with Hills Bros.

in their date-packing and citron-packing departments. Mr. Stott died on January 5th, 1934, in Clearwater, burial in Westchester County, New York, his former home.

GREGOR McLEAN

Born at Goderich, Canada, November 24th, 1870. Came to Florida with the family in 1889, settling at Conant in Lake County. For the next fifteen years he was railroad agent, postmaster and storekeeper at Conant. In 1904 he went to Pinellas County where he engaged in various

enterprises including turpentine, building, real estate and citrus development. He served two terms as city commissioner at Clearwater. At the time of his death he was in charge of the Markley groves at Largo.

H. P. WOODSON

Died August 17, 1933, at his residence, Bayview, at Clearwater. He was the owner of the 100 acres, "Virginia Grove," which has the reputation of being one of the best kept groves in

Pinellas County. Mr. Woodson had been a resident of Clearwater since 1919, and will be greatly missed in his community.

D. COLLINS GILLETT

Born June 6, 1884, at Weirsdale, Fla., the son of Mr. and Mrs. Myron Gillett, he came to Tampa with his parents in 1896 and had made his home here since.

The family of which Mr. Gillett was a member has for many years been identified with the city of Tampa and South Florida. In business, civic and political affairs, social and charitable

activities the name of Gillett dates back many years.

Collins Gillett was known as one of the outstanding developers of the Florida citrus industry.

After graduating from the University of the South, Sevannee, Tenn., Collins Gillett entered the citrus industry with his father. Having studied the business practically all of his life he was splendidly equipped to take control of his father's vast interests. The Gillett interests had reached huge proportions, which were ably and efficiently handled by Mr. Gillett.

Mr. Gillett was president of the Buckeye Nurseries, one of the largest concerns of its kind in the United States. He also was president of Temple Terraces, Inc., at that time the largest citrus grove in the world, and later center of one of the State's outstanding homesite developments.

He was president of the Tampa Southern Railroad Co., Lucerne Park Fruit Association, Artesian Land Co., Puritan Land Co., Temple Groves Corporation, the Gillett Company, the St. Helena Citrus Corporation, vice president of the Citizens Bank & Trust Co., Interoccean Steamship Co., and the Exchange Supply Co.

He also served as president of the Tampa Board of Trade (now the Chamber of Commerce)

and had been earnest and untiring in his efforts to advance the growth of the city and the state.

In the social life of Tampa, Collins Gillett occupied a conspicuous place. He was a patron of the arts and a leader of Tampa's social world. He was a member of the Tampa Yacht and Country Club, Palma Ceia Golf Club, Rocky Point Golf Club, Temple Terrace Country Club. He was King of Ye Mystik Krewe of Gasparilla in 1923. He also was a member of the St. Petersburg Yacht Club, the Columbia Yacht Club of New York, the Westchester Biltmore Country Club of New York, Congressional Club of Washington, D. C., Larchmont Yacht and Country Club of New York, Bankers Club, New York Club, Traffic Club, Lambs Club and the New York Athletic Club.

Fraternally he was a Mason, Shriner, Elk, member of the Rotary Club, the International Committee of the Y. M. C. A. and St. Andrews Episcopal Church.

He was married to Miss Kate Belle Peters, June 9, 1909, in Memphis, Tenn., who is now deceased. He was married to Mrs. Tillie Lykes Turman on Jan. 15, 1925, who survives him.

Besides his widow, he is survived by his mother.

ANNUAL REPORTS

Report of Secretary

May 1, 1934

Balance Sheet

Cash in Banks	\$119.57
Treasurer	294.43
	<u>\$414.00</u>

Liabilities

B. F. Floyd	\$414.00
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Statement of Operations

Annual Memberships, 1933	\$370.00
Sale of Proceedings	10.00
	<u>\$380.00</u>
Expenses—13 items	286.52
Receipts in excess of expenditures --	\$ 93.48

Cash Receipts

Balance April 11, 1933	\$ 26.09
Receipts	380.00
	<u>\$406.09</u>

Disbursements

Expense—(See operating statement)	\$286.52
Cash in bank, May 1, 1934	119.57
	<u>\$406.09</u>

Treasurer's Report

April 11, 1933, to April 30, 1934

Balance on hand -----	\$145.76
Deduct for Rose Society -----	4.00
	<hr/>
	\$141.76

Receipts

Annual Memberships -----	\$878.00
Perennial Memberships -----	40.00
Advertising — '32 Proceedings -----	65.00
Advertising — '33 Proceedings -----	180.00
Interest on Endowment Funds -----	116.82
	<hr/>
	\$1421.58

Disbursements

E. O. Painter, '33 Proceedings	\$497.20
Treasurer's office -----	189.62
Printing -----	51.15
Bank Charges -----	.63
	<hr/>
Balance on hand -----	\$682.98

Statement of Endowment Funds

Balance from 1931 Report -----	\$4453.00	Bonds -----	\$1100.00
Loaned to Society -----	1300.00	Savings -----	2099.11
	<hr/>		<hr/>
Balance -----	\$3153.00		3199.11
		Plus loan -----	1300.00
			<hr/>
			\$4499.11

Report of Auditing Committee

May 3, 1934

We, the members of your Auditing Committee, beg to report that we have examined the books, vouchers and holdings of the Secretary and Treasurer, and find them to be correct.

Signed,
C. P. HAMMERSTEIN,
MAX WALDRON,
LEO WILSON.

Orlando, Fla.

Report of Executive Committee

March 23, 1934

The spring meeting of the Executive Committee was held in Davenport, Florida, on the evening of March 23, 1934. There were present Messrs. Hume, Banning, O'Byrne and Floyd, with Mr. and Mrs. S. F. Poole as visitors. The minutes of the preceding meeting, March 9, 1934, were read and approved. Upon motion, the action of the Secretary in providing for the printing of the 1933 Proceedings was approved.

Plans for the Forty-seventh Annual Meeting of the Florida State Horticultural Society, the

Ninth Annual Meeting of the Florida Rose Society, the Ninth Annual Florida Rose Show and the Second Annual Meeting of the Krome Memorial Institute, were discussed in much detail. Upon vote, Mr. F. M. O'Byrne and the Secretary were authorized to proceed with making up the program and carrying out of other plans for the meetings of the Horticultural Society and the Krome Memorial Institute.

There being no further business, the meeting adjourned to meet at the call of the chairman.

May 3, 1934

A meeting of the Executive Committee was held in the Orange Court Hotel on May 3, 1934, there being present Messrs. Taylor, O'Byrne, Reasoner, Banning and Floyd. The secretary was authorized to print the 1934 Proceedings of the Society,

the edition to be approximately 100 copies in excess of the total membership at the time of going to press. There being no further business, the meeting adjourned to meet at call of the chairman.

MOTIONS

MR. F. M. O'BYRNE, CHAIRMAN

I wish to propose the name of Mr. H. B. Stevens, manager of the John B. Stetson Groves at DeLand, as an honorary member of the Florida State Horticultural Society.

Mr. Stevens has had a long and useful career as a horticulturist in Florida, dating from 1874. He first propagated and introduced the Pineapple Orange, commercially in the State, while serving as manager of the Bishop, Hoyt Fruit Company of Citra.

Mr. Stevens is the originator of the Stetson method of loading fruit cars without strips, a method now followed by many packing houses and recommended by railroad companies, and for years he has been the outstanding exponent of non-cultivation of citrus groves. He has planted groves in uncleared pine woods, without breaking the soil and raised them successfully to full bearing—the oldest is 24 years old. He puts sulphur in the soil to control rust mites. The Stetson groves have made money when many others have operated at a loss. In his packing house every doubtful orange is a cull, and it always has been. He does not stack one field box on top of the other, but has a specially constructed wagon, so stacking of field boxes is avoided. He handles oranges like eggs.

Besides his many outstanding contributions to Florida Horticulture, Mr. Stevens is one of God's noblemen.

I move that in recognition of his unique contribution to Florida Horticulture that Mr. H. B. Stevens be elected as honorary member of the Society.

(Motion seconded and unanimously carried.)

MR. F. M. O'BYRNE, CHAIRMAN

Your membership committee wishes to present the name of Mr. Lorenzo A. Wilson, of Jacksonville, as an honorary member of the Florida State Horticultural Society.

Mr. Wilson lacks but one meeting of being a charter member of the Society. He has been closely identified with Florida Horticulture his entire life. He has served Florida Agriculture faithfully as chairman of the Florida Protective Tariff Association, and of the Florida Committee of the Century of Progress Exposition, and has supported this Society by his presence at its meetings, and financially in many ways.

In view of his long years of service to Florida, to Florida Horticulture in general, and to this Society in particular, I move that Mr. Lorenzo A. Wilson be elected an honorary member of the Florida State Horticultural Society.

(Motion seconded and unanimously carried.)

Mr. Taylor: We have conceived the idea of having a grand and great celebration of our Fiftieth Anniversary. I want to appoint F. M. O'Byrne, Lake Wales, Floyd L. Wray, Hollywood, Chas. I. Brooks, Miami, A. H. Ahrnt, Bradenton, and T. Ralph Robinson, Terra Ceia, on the committee, and your President and Secretary will be ex officio members of this committee.

We expect soon to begin making plans for our Fiftieth Anniversary; we would like to build this Society to where we will have three or four thousand members; we should work until we get enough members to make this the outstanding organization of Florida. All we lack is more members, and a larger attendance. I think this Fiftieth Anniversary will stimulate our Society, and we want to start now to have plenty of time to make it right.

RESOLUTIONS

Whereas the imperative need of advertising Florida citrus fruits has today been made perfectly clear to this Society; and,

Whereas it is only fair that each grower bear his fair share of the expense of such a campaign, as he will benefit in direct proportion,

NOW THEREFORE, BE IT RESOLVED, that the Florida State Horticultural Society in session in Orlando, Florida, this third day of May, 1934, petitions the Florida Citrus Control Committee and the Federal Government to add an adequate sum to their regular assessment to finance an advertising campaign to increase consumer demand for Florida Citrus Fruits.

BE IT FURTHER RESOLVED, that a copy of this resolution be forwarded to Secretary of Agri-

culture Wallace and I. A. Yarnell, chairman of the Control Committee.

(Seconded and carried.)

MR. N. A. REASONER

BE IT RESOLVED that the Florida State Horticultural Society endorse the movement to obtain by presidential decree for the Department of Agriculture from the War Department all the land now known as Chapman Field, to be maintained by the Department of Agriculture as a great Plant Introduction Garden, and Tropical Arboretum.

BE IT FURTHER RESOLVED that a copy of this resolution be sent to Mr. Knowles Ryerson, head of the Bureau of Plant Industry, Department of Agriculture, Washington, D. C.

(The adoption of the foregoing resolution was moved, seconded and unanimously carried.)

SELECTION OF MEETING PLACE FOR 1935

Invitations were extended from Vero Beach and Ocala. Vero Beach was unanimously se-

lected as the meeting place for the 1935 meeting.

FINAL RESOLUTIONS

Whereas, the members of the Florida State Horticultural Society, convened in Orlando, in its Forty-seventh Annual Session, have had a very pleasant and profitable meeting, and

Whereas, they wish to express their appreciation to those who have contributed to their enjoyment and to the success of their meeting,

THEREFORE, BE IT RESOLVED, that we, the members of the Florida State Horticultural Society, express our great appreciation to everyone who has aided in providing the facilities for our meeting for our pleasure and comfort, and for the many courtesies extended. And we wish especially to thank:

Mr. K. C. MOORE, County Agent, and Mr. C. D. KIME, who have handled the local arrangements for the Society, helped in getting up its program, and have been very active in helping in every way throughout the meeting;

Mr. HERBERT C. LYMAN, and those who have

generously provided us the many excellent and entertaining numbers that have provided many bright spots in our program;

To FRANK K. ANDERSON and M. J. DAETWYLER, who have so kindly assisted in the publicity given our sessions;

To the CITRUS INDUSTRY, who have published special articles and notices concerning this meeting, and who went to press early to announce this meeting;

To the COLONIAL ORANGE COURT HOTEL for the many courtesies and for the facilities provided for the Society, the Florida Rose Society, and the staging of the Rose Show;

To the CITY OF ORLANDO for generously providing the Municipal Auditorium for the meeting of this Society, and the Krome Memorial Institute;

To Mr. R. H. ELLIS and Mr. W. R. NEVINS

for their help in making the Rose Show a success;

To the speakers on our program who have contributed to the success of our meeting, and

BE IT FURTHER RESOLVED, that copies of these resolutions be furnished the newspapers of Orlando.

(Signed) E. F. DeBUSE,
S. F. POOLE.

(The adoption of the above resolution was moved, seconded and unanimously carried.)

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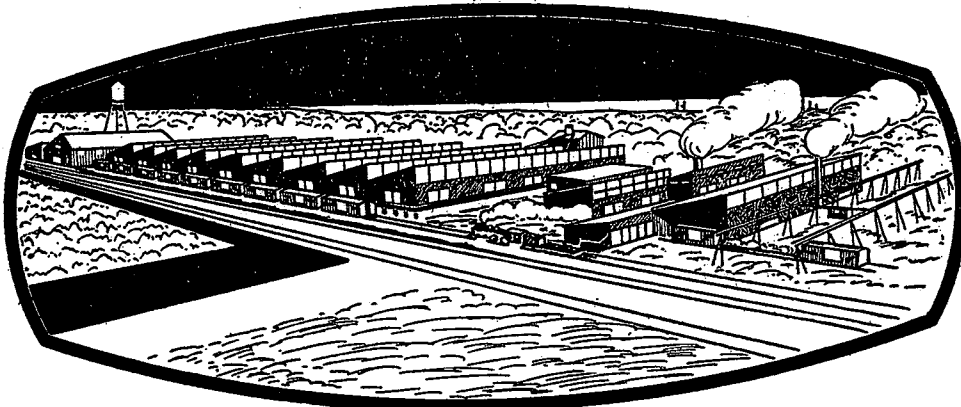


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"Neutral"—Superfine Dusting Sulphur. Flows through Dusting machines freely. Contains not less than 92% Sulphur, testing 93-95% through a 300 mesh screen.

"Owl"—Superfine Commercial Dusting Sulphur, 99½% Pure. Tests 93-95% passing 300 mesh screen.

"Anchor"—Sublimed Velvet Flowers of Sulphur, 100% Pure.

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"Electric-Spray"—Wettable Sulphur, containing 98½% Refined Sulphur testing 99% through a 300 mesh screen. Wets quickly and remains thoroughly mixed during spraying operations.

"Owl"—Wettable Sulphur, containing 95% Superfine Sulphur testing 93-95% through a 300 mesh screen. Wets quickly and remains thoroughly mixed during spraying operations.

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"Perfection"—Superfine Dusting Sulphur. Flows through Dusting machines freely. Contains not less than 92% Sulphur, testing 93-95% through a 300 mesh screen.

"Crown"—Superfine Commercial Dusting Sulphur, 99½% Pure. (Also furnished with inert filler). Tests 93-95% passing 300 mesh screen.

"Excelsior"—Sublimed Velvet Flowers of Sulphur, 100% Pure.

FOR WET SPRAYING

"Magnetic-Spray"—Wettable Sulphur, containing 98½% Refined Sulphur testing 99% through a 300 mesh screen. Wets quickly and remains thoroughly mixed during spraying operations.

"Crown"—Wettable Sulphur, containing 95% Superfine Sulphur testing 93-95% through a 300 mesh screen. Wets quickly and remains thoroughly mixed during spraying operations.

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MEETING OF THE FLORIDA STATE
HORTICULTURAL SOCIETY WILL
BE HELD AT VERO BEACH ON
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