

# Contents

Officers for 1928 .....	III
Constitution .....	V
By-Laws .....	V
List of Members .....	VII
Proceedings of the Fortieth Annual Meeting .....	1
Address of Welcome, W. A. Manning, President Bradenton Chamber of Commerce .....	1
Response to Address of Welcome, S. F. Poole, Winter Haven .....	2
President's Annual Address, L. B. Skinner, Dunedin .....	4
The Farmer's Position in Modern Economic Society, Walter J. Matherly, University of Florida, Gainesville .....	11
Factors Affecting Quantity and Quality in Citrus Fruits, E. L. Lord, University, of Florida, Gainesville .....	17
Soil Improvement in Citrus Groves, K. E. Bragdon, Winter Haven .....	23
Citrus Soils and Cover Crops in Osceola County Section, J. R. Gunn, Kissimmee .....	25
Citrus Fertilizer Experiments, R. W. Ruprecht, Florida Agricultural Experiment Station, Gainesville .....	27
Citrus By-Products Utilization, Isabelle S. Thursby, State College for Women, Tallahassee, Florida .....	31
Citrus By-Products Situation in California, C. G. Church, Laboratory of Fruit and Vegetable Chemistry United States Department of Agriculture .....	39
Cultivation of Citrus Groves. Crotalaria and Stink-Bugs Wm. L. Drew, Eagle Lake .....	42
Recent Horticultural Developments in California, T. Ralph Robinson, Bureau Plant Industry U. S. D. A., Washington, D. C. ....	48
The Spraying of Citrus Trees on the Ridge, R. L. Westmoreland, Lake Wales .....	55
Plant Quarantine Legislation, Wilmon Newell, Plant Commissioner, Gainesville .....	58
What Are Plant Diseases? Dr. O. F. Burger, Experiment Station, Gainesville .....	60
The Control of Citrus Melanose, Dr. H. R. Fulton and Dr. F. A. Wolfe, U. S. Bureau of Plant Industry, Orlando .....	64
Dusting of Citrus Trees, Max Waldron, Babson Park .....	69
The Citrus Aphid Situation, J. R. Watson, Experiment Station, Gainesville .....	73
Early Fruit Maturity, Robert Prine, Palmetto .....	78
Supply and Demand in the Marketing of Citrus Fruits, Frank Kay Anderson, Orlando .....	81
Florida Marketing Problems, Victor Newton, Orlando .....	90
A Brief History of Agricultural Cooperation and Its Significance to Florida, C. C. Commander, General Manager Florida Citrus Exchange, Tampa .....	93
Palms, and Their Use in Ornamentation, Harold Mowry, University of Florida, Gainesville ..	100
A Few Remarks on Fruit Splitting, F. M. O'Byrne, Lake Wales .....	103
Successful and Economical Method of Loading Citrus Fruits, H. B. Stevens, DeLand .....	104

Pecan Growing in Florida, G. H. Blackmon, Pecan Culturist, Florida Agricultural Experiment Station .....	106
Fruit Growing and Fruit Grades, J. C. Merrill, Leesburg .....	109
Methods of Detecting and Measuring Frost Injury, E. M. Chace and C. G. Church, Los Angeles, Cal. ....	112
Fruit-Frost Service, J. B. Kincer, Weather Bureau, U. S. Department of Agriculture, Washington, D. C. ....	117
Cold Protection for Citrus Groves, Dr. A. F. Camp, Experiment Station, Gainesville .....	124
Icicles and Sunshine, M. R. Ensign, Agricultural Experiment Station, Gainesville .....	135
Annual Reports—	
Report of Secretary .....	152
Report of Treasurer .....	152
Report of Auditing Committee .....	153
Report of Executive Committee .....	153
Selection of Meeting Place for 1928 .....	154
Resolutions—	
New Plant Act .....	154
Final Resolutions .....	155
W. J. Krome .....	156
Deceased Members .....	157
Necrology Committee—	
Roy E. Lenfest .....	159
Charles Mallett .....	159
Charles Deering .....	159
A. H. Wartman .....	159
William Allan .....	159
Proceedings of The Florida Rose Society—	
Report of Treasurer .....	161
President's Annual Address .....	162
The Growing of Roses, George H. Peterson .....	164
Paper of J. Horace McFarland .....	168
Report of Business Session .....	170