

# CONTENTS.

## INITIAL PAGES.

Frontispiece.....	IV
Officers and Committees.....	V
List of Members—Honorary, Life, Annual.....	VI
Constitution and By-Laws.....	XI

## PROCEEDINGS.

Minutes. (Giving all the events and transactions of the meeting in order of their occurrence, but omitting papers, discussions, reports, etc., which appear upon subsequent pages, under topical heads).....	1
Address of Welcome.....	7
Response to Address of Welcome.....	9
President's Annual Address.....	10
Secretary's Annual Report.....	17
Treasurer's Annual Report.....	20
Executive Committee's Annual Report.....	20
The Weather Bureau—Its Importance and Relations to the Producers of Florida.....	22
Is Our Climate Changing?—Historical and Meteorological Evidence Bearing on this Point....	26
Protecting Orange Groves From Cold—Practical Experience with Wood, Resin and Oil Fires and Smudges—Introducing Steam Into the Groves—How Protecting Against Frost Differs From Protecting Against Freezes.....	28
Camphor—The Result of Experiments in the Cultivation of the Camphor Tree and the Manufacture of Camphor Gum in Florida.....	34
Oranges and Citrus Fruits—Sprouts From the Frozen-Back Trees—How Many Should be Allowed to Grow, and How Should These be Treated?—The Single vs. the Divided Stem—Best Varieties to Bud—The Origination of new Varieties—Influence of Environment on the Characteristics of the Fruit.....	40
Irrigation—A Cheap Way of Watering and an Effective Method of Destroying the White Fly Restoring Frozen-Back Orange Trees—Experience with "Bark Grafting" (or "Sprig Budding") Below the Surface.....	51
Insect Enemies of Tender Citrus Growth—Protecting Young Buds and Sprouts From Their Attacks.....	52
Orange and Lemon Growing—How to Manage for Quick Returns, and Best Results in the Long Run, With Least Frost Risk.....	57
Peaches and Plums on the West Florida Highlands.....	59
Peaches in the Lake Region—The Outlook in General—Methods and Results—Requisites of Successful Culture.....	62
Peach Growing in South Florida—Best Varieties—Profitableness of the Industry, Etc....	63
Plum Curculio in Peninsular Florida.....	64
Oriental Pears—Advantages Which May be Obtained by Grafting—Bearing Qualities of the LeConte in West Putnam.....	66
Grapes—A Chapter of Experience From Different Sections of the State.....	67
Diseases and Insects of Citrus—Blight, Dieback, Sooty Mold, Scab—New Facts Regarding These Maladies, and Their Treatment Derived From the Investigations of the Past Year	70
The White Fly—The Woods and Swamps Full of Insects Which Cannot be Distinguished From the White Fly, Hence the Futility of Attempting its Extermination or Restriction	

FLORIDA STATE HORTICULTURAL SOCIETY.

iii

by Drastic Laws.....	77
Exterminating Moles.....	79
Orange Borers.....	80
Some Easily Grown Ornamental Plants.....	83
Ornamentals From the Tropics—Strictly Tropical Shrubs and Plants That Adapt Themselves to Our Climate.....	86
Tropical Fruits—A Brief Account of the More Important Fruits of Extra-Tropical Florida— With Some Notes on Culture and Present Condition.....	88
Notes on Pineapples and Their Diseases.....	92
Injurious Insects of the Year.....	96
A Brief Study in Insect Dissemination.....	99
Advancements Made in Insecticides.....	101
A Visit to the Gypsy Woth Commission.....	102
Legislation Against Fruit Pests.....	105
Diseases of the Tomato.....	107
Microscopy in Horticulture—Scientific Training not Essential to the Effective Use of the Microscope by the Florida Fruit Grower.....	109
Fertilizers and Fertilizing.....	115
Canaiigre.....	117
Marketing Oranges—Practical Suggestions on Handling and Shipping.....	120
Joint Meeting—Texas and Florida State Horticultural Societies.....	121
Place of Next Meeting.....	125
Necrology.....	126
Resolutions of Thanks.....	130

CATALOGUE.

Prefatory.....	II
Plan of Catalogue.....	III
Explanation of Abbreviations.....	IV
Citrus Fruits—Oranges, Pomelos, Lemons, Minor Citrus Fruits.....	V
Deciduous Fruits—Peaches, Plums, Pears, Grapes, Kaki, Minor Deciduous Fruits, Nuts.....	X
Miscellaneous Fruits—Strawberries, Minor Miscellaneous Fruits.....	XVII
Tropical Fruits—Pineapples, Bananas, Guavas, Mangoes, Cocoanuts, Minor Tropical Fruits..	XVIII