

Contents

Proceedings of the Sixteenth Annual Meeting.....	1
Constitution	2
By-Laws	2
Officers for 1904	3
Standing Committees	4
List of Member (Honorary, Life, Annual)	5
Minutes	13
Address of Welcome (Col. W. R. Anno), Report of Local Committee on Arrangements (Hon. Fred S. Morse, Rev. E. V. Blackman, Hon. C. T. McCarty)	16
Response for the Society (E. S. Hubbard)	17
President's Annual Address (G. L. Taber) A Bit of History, Something about Optimism, The Work of Optimists, Our Real Mission.....	18
How Much Education and of What Kind Does the Horticulturist Need? (W. F. Blackman.) The Practical Education, First, a Scientist, Second, a Business Man, Third, the Liberal Studies	23
Citrus Fruits in Manatee County (A. H. Brown) Soil and Climatic Conditions, Diseases, Insects, Grape Fruit Varieties,	27
Mango Culture (A. A. Boggs) A New Era, The Mango is Hardy, Varieties,	34
Remarks by Henry M. Flagler.....	36
Ornamentals for Florida (W. J. Ellsworth)	36
Diseases -and Insects of the Citrus (E. P. Porcher) With Blight or Wilt, Insects,	38
Probable Results of Draining the Everglades (Prof. P. H. Rolfs) Extent, Altitude, Character of the Soil, Drainage-Effect on Height of Water Table, Effect on Temperature, Addition to Population,	46
Report on Pineapples (C. T. McCarty)	51
Fancy Pineapples in Orange County (C. B. Thornton)	54
Grapes, Figs and Kaki (C. F. Barber) The Pig, Kaki or Persimmon,	56

The Government Viticultural Experiment Station (Baron H. von Luttichau) Supplementary Report, Figs., Kaki,	57
Notes on Celery Culture (H. H. Chappell)	60
Tropical Fruits Other than Pineapples (Rev. E. V. Blackman)	62
The Avocado Pear (C. W. Butler)	65
Southern Wilt Diseases and the Breeding of Disease Resistant Varieties (W. A. Orton) Distribution, Not Bacterial Wilt., Rotation of Crops, Resistant Varieties, Remedies-Fungicides and Fertilizers,	67
Fertilizers and Irrigation (E. S. Hubbard)	72
Report on Forestry (Hon. Geo. W. Wilson)	77
Report on. Entomology (Prof. H. A. Gossard) For Armored Scales of Oranges, For San Jose Scale, For scales and Mealy Bugs, For Red Spider and Mites, For Rust Mite, For White Fly, For Aphis, For Cureulio, For Thrips, For Army Worm, For Corn Bud Worm, Boll Worm or Tomato Fruit Worm, Criterion of Prices, Cost of Spraying, Spraying on Pine Land vs. Hammock	81
The Potato Crop at Hastings (C. G. White) Remarks by Rev. E. V. Blackman, of the Committee, The Season at Miami, Need of Combination,	93
Report on Peaches (W. D. Griffing) Florida's Advantage Over Other Sections, Location of an Orchard-Selection of Soil, Etc, Preparation of Land, Distance for Planting, Planting, Cultivation, Fertilizing. Pruning, Thinning, Varieties, Pears, Plums, Remarks by B. M. Hampton, of the Committee	96
Report of Secretary (Stephen Powers) Receipts, Expenses,	103
Treasurer's Annual Report (W.S. Hart)	105
Election of Officers	106
Next Place of Meeting.....	108
Protection of Orange Groves (E. O. Painter) The Wilmshurst Grove, The Mead Grove at Oyeido. The Swift Grove at Pomona. The Haw Creek Grove at Crescent Citl'. The 'Wetumpka Grove at Hastings. Covered Grove at Citra Tent Protection---Open Fires Various Forms of Protection, The Lubrecht Shed at Island Grove. Fertilizing---Banking---Stocks.	114

Report on Strawberries (S. Powers) Strawberries. Statement by R. K. Muirhead. Dewberries, Mulberries.....	121
New Fruits for Florida (E. N. Reasoner)	123
Remarks on Nut Culture (D. L. Pierson) Keeping Oranges Late	126
Business Matters and Resolutions Appropriation for World's Fair, Agricultural Institute-Horticultural Inspection, To Teach Forestry, Asking Government Aid, Final Resolutions, To the Ladies Committee on Promotion,	127
Necrology (Capt. Thomas E. Richards., Capt. John J. Haden, Maj. H. J. Tiffin., J. R. Lyman,)	131
APPENDIX.....	133
TOPICAL INDEX	195