

Williams Grove Genetic Resource Center: A Scientific and Outreach Facility for South Florida

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EXPLORING, EXPLAINING AND CONSERVING THE WORLD OF TROPICAL PLANTS

FAIRCHILD TROPICAL BOTANIC GARDEN

www.fairchildgarden.org



FTBG: Traditional Botanical Garden – Palms, Cycads, Ornamentals, **Conservation.**





Tropical Fruit





Goal: The acquisition, conservation, interpretation and distribution of superior tropical fruit.



Our Living Collections
Clonal repositories duplicated locally and internationally with commercial, heritage and culturally-significant representation.





Collecting expeditions with local and International collaborators



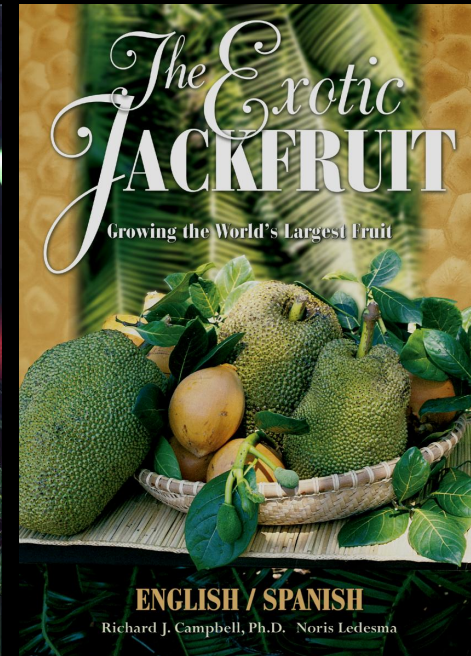
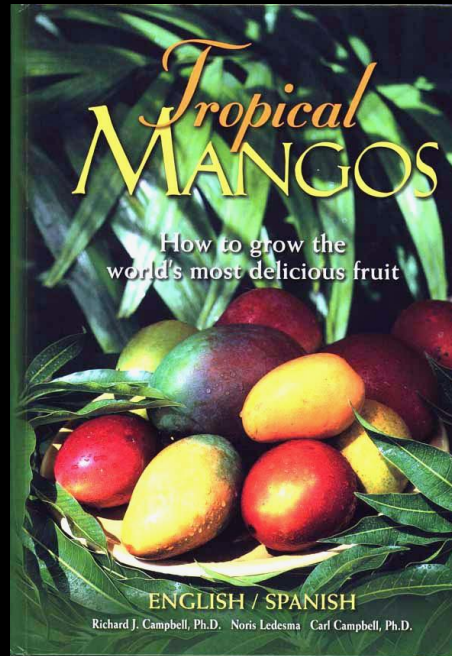


Interpretation: Characterization of collections (DNA and Phenological)





Publications

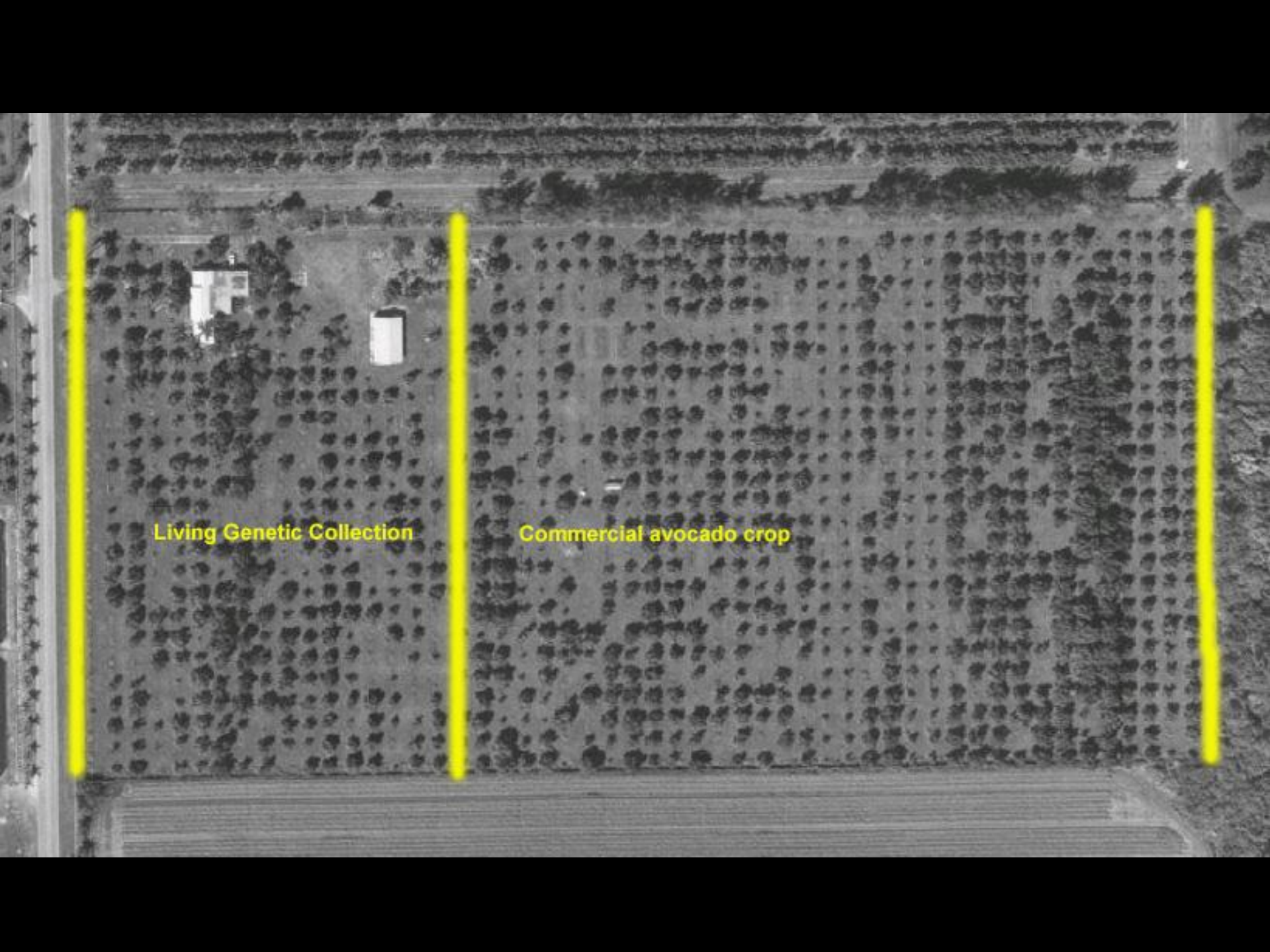




Promotion and distribution through annual fruit festivals.







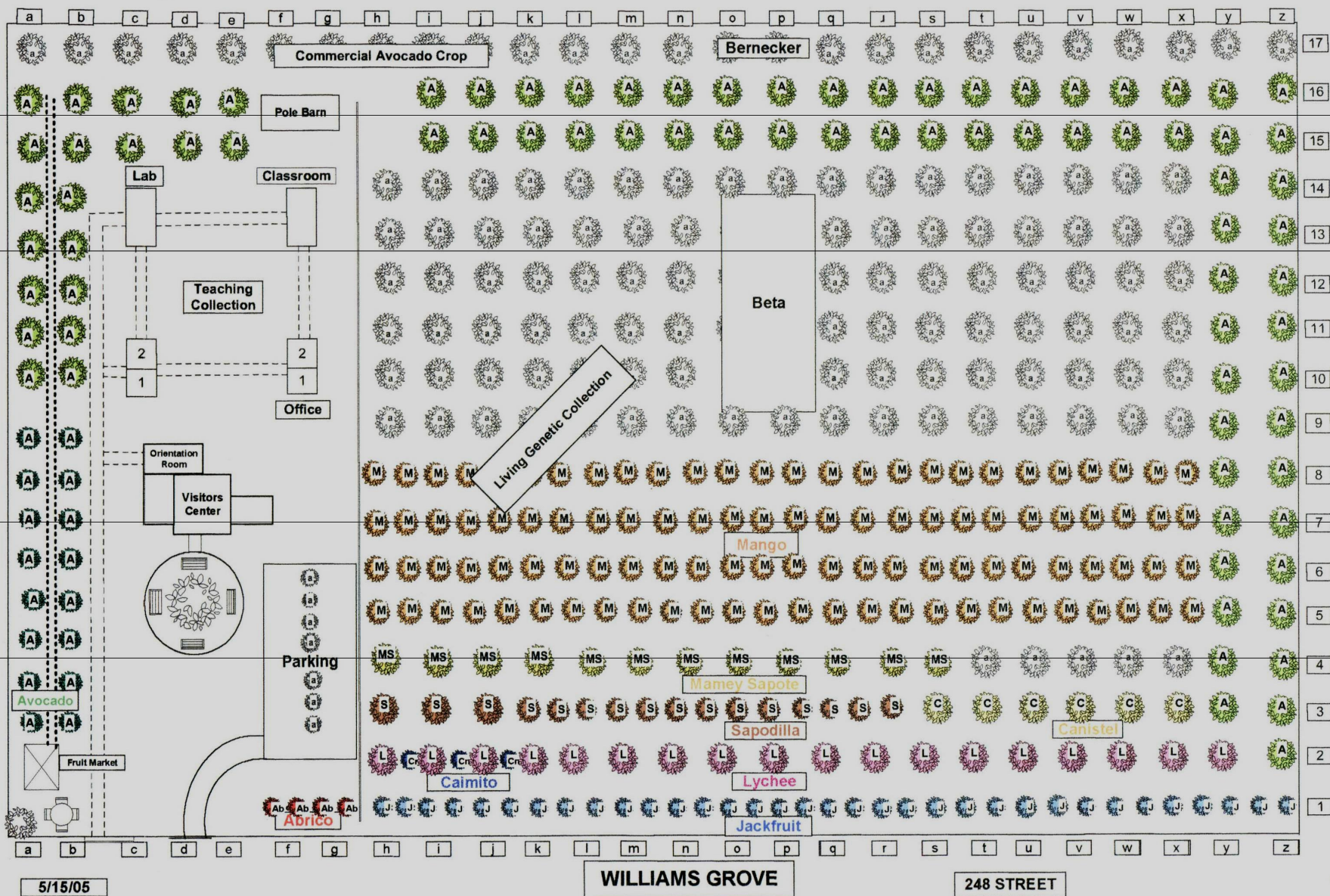
An aerial photograph of an avocado orchard. The orchard is divided into sections by three vertical yellow lines. The leftmost section is labeled 'Living Genetic Collection' and contains several small, light-colored rectangular structures. The middle and right sections are labeled 'Commercial avocado crop' and consist of dense, dark, rectangular plots of trees. The orchard is bordered by a road on the left and a field on the right.

Living Genetic Collection

Commercial avocado crop



Living Genetic Collection



Production and Demonstration Avocado Orchard



‘Bernecker’

‘Beta’

‘Donnie’

‘Hall’

‘Miguel’

Simmonds’



Replanting of trees and topworking



Living Collections

Avocado

Mango

Jackfruit

Mamey sapote

Sapodilla

Canistel

Abrico

Caimito

Spanish Lime

Tamarind





Mango Collection: 300 Accessions



Jackfruit Collection: 75 Accessions



Mamey sapote Collection: 75 Accessions



Sapodilla Collection: 75 Accessions



Canistel Collection: 15 Accessions



Lychee Collection: 20 Accessions



Abrico Collection: 15 Accessions



Caimito Collection: 15 Accessions



Spanish Lime Collection: 10 Accessions



Fruit Market





