

## **Experience Tropical Fruits and Propagation Practices on the Big Island of Hawaii**

**Monday, September 18, 2017**

**\$155 per person – advance registration is required**

**Includes lunch**

### **Tour Description:**

This tour will allow you to taste and get familiar with tropical fruits and experience propagation practices on the big island of Hawaii. Highlights of this tour include the National Clonal Germplasm Repository with approximately 1,000 accessions of tropical fruits, nuts, beverages, and ornamentals, the Waiakea Research Station with an arboretum of tropical fruits, and the Wailea Agricultural Groups, the largest fresh Hawaiian Heart of Palm grower in America.

### **Schedule:**

7:30 am – Meet in Lower Lobby

8:00 - Departure from the Hilton Waikoloa

10:00 – 12:30 - Arrive and tour at **USDA-ARS National Clonal Germplasm Repository**

The Hilo National Clonal Germplasm Repository maintains and evaluates accessions of breadfruit, carambola, guava, litchi, longan, papaya, peach-palm, pili-nut, pineapple, and rambutan, important clonal crops designated as tropical fruits, nuts, beverages, and ornamentals. In 1986, the National Clonal Germplasm Repository for Tropical Fruit and Nut Crops was initiated as a joint cooperative project between the Agricultural Research Station (ARS), the National Plant Germplasm System (NPGS), and the University of Hawaii at Manoa, and became part of NPGS in 1989. The current collection includes approximately 1,000 accessions maintained as living plants in 33 acres of field plantings at three locations. Selected germplasm are grown in tissue culture and in greenhouses. This collection is part of the U.S. National Plant Germplasm System.

AND

### **The Waiakea Research Station, College of Tropical Agriculture and Human Resources, U of Hawai'i**

Research station of the College of Tropical Agriculture and Human Resources, U of Hawai'i at Manoa. Co-located with the NCGR. Research on Hawaiian endemic trees, anthuriums, dendrobiums, various tropical fruit (lychee, longan, etc), various vegetable crops (tomato, eggplant, etc.), macadamia, ginger, taro, nursery crops, and post-harvest quarantine, treatments for ornamentals. The station maintains an arboretum of tropical fruits.

**Crops in ground:** macadamia, various tropical fruits, citrus collection, plumeria collection, endemic trees, anthuriums, orchids, nursery crops, noni, and peach palm.

12:30 - Box lunch provided

1:00 - Departure from National Clonal Germplasm Repository

2:00 – 3:30 - Arrive and Tour of the **Wailea Agricultural Group**

It is the largest fresh Hawaiian Heart of Palm grower in America. They also grow tropical flowers, fruits and spices. Tropical flowers include red ginger and heliconia flowers. A variety of fruits include avocado, Meyer lemons and other citrus, jack fruit, rambutan, breadfruit, finger lime, the recalcitrant lychee and other produce. The 110-acre farm also grows spices like nutmeg, cloves, bay leaf and allspice.

3:30 pm Departure from the Wailea Agricultural Group

5:00 pm Arrive at the Hilton Waikoloa

**Sponsor:**

American Pomological Society  
Propagation Working Group

**Organizers/Coordinators:**

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