CRATE Field Day

Saturday, October 25, 2014
9:00 am- 12:00 pm
Poamoho Experiment Station
65-620 Kaukonahua Road
Waialua, Hawaii

UH CTAHR’s project entitled Center of Rural Agriculture Training for Entrepreneurship (CRATE) funded by USDA NIFA AFRI (Agriculture and Food Research Initiative) aims to develop sustainable agricultural practices that rely on efficient use of on farm resources and integration of natural biological cycles and controls to promote rural community entrepreneurship in the tropical Pacific region. Several sustainable food crop production programs have been initiated and well-studied by researchers and CTAHR extension specialists in Hawaii. These programs which include tropical cover cropping, vermicomposting, certified organic farming research, natural farming, aquaponics etc. are well suited to sustain the economic viability of tropical agriculture in the Pacific.
A field day will be held at the Poamoho Experiment Station to show case the following techniques:

1. Soil Health:
   a. Cover crop mixture for soil health improvement in a tropical climate (Field demo)
   b. Soil slaking test to compare tilled and conservative tillage systems (NRCS)
   c. Inoculation of beneficial soil microorganisms to reduce fertilizer inputs (poster)
2. Pest Management (field demo)
   a. Insectary crop planting for pest management in diverse agroecosystems
   b. Vermicompost and compost tea drenching for pest management
   c. Construction of a variety of DIY screen house for pest management

DIRECTIONS TO POAMOHO STATION:

FROM Aiea Direction:

H2 turns into Wilikina Drive, which will turn into Kaukonahua Road (stay to left). Follow Kaukonahua Road, you will see a chain link fence and signs that will lead you to the field day site on the right hand side of the road.

FROM North Shore:

Take Kamehameha Highway / HI 83 towards Waialua. As you enter Haleiwa stay to the left and follow Joseph Leong Highway. At the top of the bridge, turn left onto Kamehameha Highway and follow the round about. Take the second exit on the roundabout towards Mokuleia. Follow that road until you see a blinking stop sign. Turn left and go up towards Kaukonahua Road. Follow this road until you see a chain link fence on your left. Follow the signs that will lead you to the field day site.

For information or to request an auxiliary aid or service (e.g., sign language interpreter, designated parking, or materials in alternate format), contact Jensen Uyeda (juyeda@hawaii.edu) or Jari Sugano (suganoj@ctahr.hawaii.edu) at (808) 622-4185 at least seven days before the activity/event (10/18/14).