



# Impacts from Corona

---

PLANT INDUSTRY  
RESPONSES IN THE COVID  
ERA

# Impacts on

---



SURVEYS



TRAININGS



DIAGNOSTICS



RESPONSES

# Slowed Surveys

---

- 2 people per car with PPE
- Limited staff due to hiring restrictions and vacancies
- No dedicated survey team
- Unable to assist neighbor islands



Orchid fleck virus infecting citrus on Hawaii Island



Destroying infected trees on Hawaii Island with a 3 man team.

# Adaptations to Training

- Training has been moved from in-person to virtual
- Subject matter specialists are tasked with developing training aids

Are either of these infected with coffee leaf rust?



The image shows several coffee leaves laid out on a white paper towel. The leaves exhibit various symptoms of coffee leaf rust, including numerous small, circular, yellowish-orange spots (lesions) and some larger, irregular brown necrotic areas. The background is a plain white surface.

# Delayed Diagnostics

- Inadequate equipment for containment and diagnostics
- Limited diagnostic personnel (2)
- Partnering with Plant Quarantine to route samples to Oahu
- Partnering with UH to utilize equipment for processing samples

Coffee Leaf Rust

# Reduced Response

- Limited service to public because of closed offices
- No dedicated personnel to respond to requests
- In person site visits reduced and screened heavily



Avocado Lace Bug

# COVID Highlighted...

- Needs for dedicated specialists and units
- Limited personnel on each island
- Induced positive adjustments in how things can be done
- Reinforced positive internal and external working relationships