



COOPERATIVE EXTENSION
UNIVERSITY OF HAWAII AT MĀNOA
PortCOLLEGE OF TROPICAL AGRICULTURE AND HUMAN RESOURCES

Livestock Extension Virtual Field Day

September 28, 2020
Field Day Videos Available for Review

October 1, 2020
Meet the Speakers “Bull Pen Sessions” via Zoom
4:00 – 6:00 pm

Welcome and Introduction

Livestock Extension Virtual Field Day Welcome and Introduction

Dr. Mark Thorne, *Specialist in Range and Livestock Management, UH-Manoa, CTAHR*

Economics, Finances, and Risk Management for Livestock Producers

The Livestock Industry and the Impacts of COVID-19

Sarah Rehkamp – *Assistant Extension Agent, Agricultural Economics, UH-Manoa, CTAHR*

Evaluating Risk Alternatives for Livestock Operations

John Hewlett, *Farm/Ranch Management Specialist, University of Wyoming*

Only the Rocks Live Forever! Hints for Leaving Your Legacy

Jeffrey E. Tranel, *Agricultural & Business Management Economist, Colorado State University*

Mobile Processing Unit Budget

Shannon Sand - *Assistant Extension Agent, Agricultural Business and Finance, UH-Manoa, CTAHR*

Beef Cattle Production

Introduction to Mineral Supplementation for Beef Cattle in Hawaii

Dr. Mark Thorne, *Specialist in Range and Livestock Management, UH-Manoa, CTAHR*

The Importance of Copper in Beef Cattle Diets

Savannah Katulski, *Kauai County Livestock Extension Agent, UH-Manoa, CTAHR*

Grazing Management for Tropical Grass-Finish Beef Production

Dr. Mark Thorne, *Specialist in Range and Livestock Management, UH-Manoa, CTAHR*

Body Condition Scores and Frame Scores for Beef Cattle

Melelani Oshiro, *Hawaii County Livestock Extension Agent, UH-Manoa, CTAHR*

Matching Genetics to Environment: Optimizing Milk Production Levels in Beef Herds

Dr. Kyle C. Caires, *Maui County Livestock Extension Agent, UH-Manoa, CTAHR*

Genetic Improvements of Hawaiian Beef Cattle Using Genomic Approaches

Dr. Yanghua He, *Assistant Professor, Dept. Human Nutrition, Food and Animals Sciences, UH-Manoa, CTAHR*

Pork Production

Swine Industry Resources

Dr. Halina Zalesky, *Retired, former Swine Specialist, UH-Manoa, CTAHR*

Poultry Production

Raising Chickens: Where Do We Begin?

Dr. Teresa Y. Morishita, DVM, PhD., Dipl. ACPV, *Professor of Poultry Medicine and Food Safety, College of Veterinary Medicine, Western University of Health Sciences.*

Biosecurity for Poultry Flocks

Dr. Jenee Odani, DVM, DACVP, *Veterinarian Extension Specialist, UH-Manoa, CTAHR*

National Poultry Improvement Program – Hawaii Program

Dr. Raquel Wong, DVM, *Animal Industry Division, Hawaii Dept. of Agriculture.*

Small Ruminant Production

Small Ruminant Health Evaluation for Parasites

Dr. Jenee Odani, DVM, DACVP, *Veterinarian Extension Specialist, UH-Manoa, CTAHR*

Sheep and Goat Internal Parasites (Who Are the Players?)

Dr. Jenee Odani, DVM, DACVP, *Veterinarian Extension Specialist, UH-Manoa, CTAHR*

Hawaii Scrapie Program 2020

Dr. Kim Kozuma, DVM, *Animal Industry Division, Hawaii Dept. of Agriculture* and Dr. Jenee Odani, DVM, DACVP, *Veterinarian Extension Specialist, UH-Manoa, CTAHR*

Mineral Requirements for Small Ruminants

Savannah Katulski, *Kauai County Livestock Extension Agent, UH-Manoa, CTAHR*

First Aid Care in Livestock

Dr. Christie Balcomb, BVSc, DACVIM-LA, *YourVet Farm Services, Kihei, HI*

Aquaculture

Testing the water: Basic Water Quality Testing for Aquaponic Systems

Ruth Ellen Klinger-Bowen, MA, *Marine Science, Researcher, UH-Manoa, CTAHR*

Fish Health Management: Disease Prevention and Diagnosis

Ruth Ellen Klinger-Bowen, MA, *Marine Science, Researcher, UH-Manoa, CTAHR*

Aquaculture Biosecurity

Ruth Ellen Klinger-Bowen, MA, *Marine Science, Researcher, UH-Manoa, CTAHR*

Special Topics

Recommendations for Interisland Ocean Transport of Livestock

Savannah Katulski, *Kauai County Livestock Extension Agent, UH-Manoa, CTAHR*

Twoline Spittlebug: A Pasture Pest in Paradise

Dr. Mark Thorne, *Specialist in Range and Livestock Management, UH-Manoa, CTAHR*



Cow with calf, Mealani Experiment Station, Spring 2006 (M. Thorne)