



Mineral Supplementation for Beef Cattle in Hawaii

Second of a Three Part Webinar Series

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Hello and thank you for tuning in. This is the second of a three-part webinar series focused on mineral supplementation issues for beef cattle production in Hawaii. I encourage you also review the materials provided in our first webinar if you have not already done so.

The material for these webinars is based upon work that is supported by the National Institute of Food and Agriculture, U.S. Department of Agriculture, under award number 2018-38640-23779 through the Western Sustainable Agriculture Research and Education program under sub-award number SW16-023. The focus of this project has been to characterize the mineral nutrition of beef cattle herds in different locations in Hawaii and to compare the cost and nutritional benefits of two different mineral supplementation strategies in Hawaii.



Welcome

- Second of three webinars focused on mineral supplementation issues in Hawaii
- Presenters include Dr. Jenee Odani, UH Extension Veterinarian, Savannah Katulski, UH-Livestock Extension Agent, Dr. Mark Thorne, Range and Livestock Extension Specialist from the University of Hawaii, and John Hewlett, Ranch and Farm Management Specialist from the University of Wyoming
- Today's presentations will :
 - Discuss the diagnosis and clinical analyses of mineral issues in livestock
 - Highlight the importance of copper in Beef Cattle Diets
 - Present the results and management implications of a mineral supplementation trial
 - Discuss using the Risk Scenario Planning tool to evaluate alternatives for sustainable beef production.

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Your presenters for this webinar will be Dr. Jenee Odani, University of Hawaii Veterinary Extension Specialist, Savannah Katulski, a livestock extension agent for the University of Hawaii cooperative extension, Dr. Mark Thorne, Extension Specialist in Range and Livestock Management at the University of Hawaii, and John Hewlett a Ranch and Farm Management Extension Specialist with the University of Wyoming.

In the first presentation Dr. Odani will discuss the diagnosis and clinical analysis of mineral issues in livestock. This will be followed by a presentation by Savannah Katulski on the importance of copper in Beef Cattle Diets. Dr. Thorne will discuss the results and management implication of a trial looking at mineral consumption rates of beef cattle in Hawaii and John Hewlett will discuss using the Risk Scenario Planning tool to evaluate alternatives for sustainable beef production.

Please take a moment before starting the presentations to submit your responses to the pre-webinar evaluation at the link provided. Also, please fill out the post-webinar evaluation after you have viewed the program. Your feedback in these evaluations is important to us and will help improve our future programming efforts.

Thank you. We hope you find the material presented here informative and useful.