



Dr. Juliana Ranches

Animal Science

Juliana accepted a position at Oregon State University in July of 2019 and graduated from University of Florida on Dec. 13, 2019 – she had been advised by Dr. John Arthington. After graduation she will begin work at the Eastern Oregon Agricultural Research Center (EOARC) located in Harney County, in eastern Oregon.

The center is a cooperative research effort between Oregon State University and USDA-ARS (Agricultural Research Service). The research conducted at the EOARC is focused on the integration of beef cattle, rangeland, wildlife, watershed, and forest management.

As an Assistant Professor, Beef Extension Specialist, Juliana will have a 75% extension and 25% research appointment.

Her research program at EOARC will be focused on (1) identify cost-effective nutritional strategies for cow-calf operations, (2) improving mineral nutrition of cow-calf operations, (3) identify cost-effective, pre-weaning nutrition and management strategies to improve post-weaning calf health and performance, (4) understanding beef cattle maternal behavior and how this affects the calf at weaning, and (5) understand and characterize cattle and wildlife interactions to develop deterrent strategies.

Her extension program will be focused on helping beef cattle producers to succeed in their operations using research-based information in a multi-disciplinary setting. This will include workshops to discuss current issues in beef cattle production in Oregon; meetings of producers and extension agents to present new research findings; and reproduction, calving and weaning school where the producers will have the opportunity to participate in hands-on activities within these topics.

