



**Sustainable
Southwest Beef**
knowledge and tools for ranch and
rangeland resilience



SAVE THE DATE!

**JUNE 6
2024**

JOIN US FOR AN ON-RANCH DEMONSTRATION

Learn about heritage Rarámuri Criollo cattle, characteristics of beef from heritage-breed cattle, technologies for precision ranch management and more!

Lunch and dinner provided!

LOCATION:

Evergreen Ranching and Livestock,
Edgemont, South Dakota

FOR MORE INFO:

For more information, contact
Skye Aney angus.aney@usda.gov

REGISTRATION:

Attendance is free, but RSVP is required so we know how much food to provide! For the RSVP page please scan the QR code above.



Funded by USDA National Institute of Food and Agriculture, Agriculture and Food Research Initiative's Sustainable Agricultural Systems (SAS) program. Grant #2019-69012-29853



SUSTAINABLE SOUTHWEST BEEF PROJECT ON RANCH DEMONSTRATION

Evergreen Ranching & Livestock

June 6th, 2024 Agenda

9:30 Coffee & Donuts

10:00 **Welcome and Opening Remarks**
Skye Aney, USDA Southwest Climate Hub

Overview of the Sustainable Southwest Beef Project
Sheri Spiegel, USDA-ARS

Welcome to the Ranch, Raising Rarámuri Criollo Cattle, Raising and Marketing Grass-fed Beef
Cindy Tolle, Evergreen Ranching & Livestock

Criollo Crossbred vs Conventional Cattle Breed Feedlot Comparison
Glenn Duff, New Mexico State University

Field Excursion to see the Cattle
Cindy Tolle, Evergreen Ranching & Livestock

12:15 **LUNCH**

1:15 **Trade-offs of Adaptive Value Chain Options**
Sheri Spiegel, USDA-ARS

Mesonet in South Dakota and Montana
Lee Schmelzer, USDA Northern Plains Climate Hub

Precision Ranching Research in South Dakota
Kristi Cammack, South Dakota State University

Precision Ranching Technologies in the Southwest
Lara Macon, USDA-ARS

SHORT BREAK

Experiences Using Precision Ranching Technologies, Panel Discussion
Andrew Cox, New Mexico State University, Jeremy Walker, Rancho Corta Madera, Lara Macon, USDA-ARS, Matt Redd, TNC Dugout Ranch, Cindy Tolle, Evergreen Ranching & Livestock.

Paying for Precision Ranching Technologies, Panel Discussion
Nathan Grueb, USDA NRCS, Jameson Brennan, South Dakota State University, Others TBD.

Precision Ranching Dashboard
Andres Perea, New Mexico State University

5:00 - 7:30 DINNER & SOCIAL MIXER



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