



Hooves on the Ground: A Path to Sustainable Landscape-Scale Water Management

12,000 acres around the Rocky Mountains in Wyoming and Colorado (U.S. West) Hereford and Angus cattle, Rambouillet Merino sheep



Ladder Ranch

A Story from the Land

Take Away Message

- 1. The Water Resource**, the water cycle, and watersheds are essential to agriculture and all life. We must prioritize practices, infrastructure and policies that balance production and conservation.
- 2. Uncommon collaborations that build trust are essential.** Community, watershed level, multi-stakeholder collaborative models are needed to bring landowners and farmers along with scientists, government, the private sector, the food and agriculture value chain, forestry and aquaculture sectors, and civil society to monitor, develop, and implement land and water uses and management policies that enable priority economic, social, and environmental outcomes.
- 3. Produce beyond food security goals to grow nutritious healthy foods** and healthy ecosystems that integrate livestock-crop diversification systems with food and nutrition research and policies to achieve the SDGs.
- 4. Involve, educate, encourage and equip farmers, ranchers and foresters to participate** in the development of policy and research agendas in order to expand capacities to deliver multiple co-benefits that improve both food security, nutrition, and rural livelihoods, and the quality of soil, water and ecosystem services.