



**FOR IMMEDIATE RELEASE**

## **Low Carbon Beef Awarded USDA Climate-Smart Grant to Advance Sustainable Beef Production**

*\$10 Million Grant to Support Industry-Driven Lifecycle Approach to Reduce GHG Emissions*

LANDER, Wyo. – September 21, 2022 - Low Carbon Beef, a certification company that enables cattle producers to monitor, measure, and verify reduced greenhouse gas (GHG) emissions, has been selected to lead a pilot project for the USDA [Partnerships for Climate-Smart Commodities](#) Initiative. This project will help implement climate-smart methods in beef production, reducing greenhouse gas (GHG) emissions, expanding climate-smart markets, and generating carbon credit revenue for producers.

As the lead partner on the pilot project, Low Carbon Beef has assembled a consortium of industry leaders to contribute climate-smart strategies that reduce the environmental impact of beef production without sacrificing quality. The goal of the pilot program is to reduce GHG emissions from beef production by over 50% and provide economic premiums for commercial cattle producers. Environmental co-benefits from this program will include improving soil quality, increasing soil water retention, reducing nitrogen runoff, increasing grass stocks for wildlife habitat, and reducing pressure on crop lands used to grow cattle feed by increasing feed efficiency and thus reducing feed/grain requirements.

Our partners include:

- ABS Global
- Alga Biosciences
- AgSpire and Millborn Seeds
- Elanco Animal Health
- Helical Solar Solutions
- Missouri Prime Beef Packers
- Tiffany Cattle Co
- Vytelle USA
- Where Food Comes From

"We're proud to have been selected for the Climate-Smart pilot program," said Dr. Colin Beal, founder and CEO of Low Carbon Beef. "Low Carbon Beef is the industry's first certification for beef produced with reduced GHG emissions. Our current USDA Process Verified Program qualifies cattle that demonstrate at least a 10% reduction in GHG emissions compared to the



industry baseline. By combining the most effective products and practices from the industry partners in this pilot program, we will produce and market commodity beef with >50% reductions in GHG emissions, and hopefully demonstrate some net-negative-emissions production scenarios."

### **Call for Producers**

Family farms, cattle ranchers, feedyards, and beef packers are eligible to enroll their cattle for Low Carbon Beef certifications: [USDA Process Verified Program](#) or [LCB Enrolled](#). U.S. beef farmers and ranchers interested in participating in the Climate-Smart pilot project are encouraged to submit an inquiry at <https://www.lowcarbonranch.com/contact>.

### **About Low Carbon Beef**

Low Carbon Beef LLC is a certification company and a USDA Process Verified Program service provider that certifies cattle raised with reduced GHG emissions, enabling cattle producers to earn premiums for cattle that qualify for the programs. Founded in 2018, LCB is the only lifecycle-based approach to certifying cattle with a significantly reduced carbon footprint over U.S. baseline beef production. Experts in lifecycle assessment and animal science developed the LCB methodology to ultimately provide consumers with the ability to differentiate beef produced with reduced GHG emissions and provide the cattle industry with a way to quantify and document commitments to sustainability. Learn more at [LowCarbonRanch.com](http://LowCarbonRanch.com).

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