

USDA Partnerships for Climate-Smart Commodities Projects - Kansas

<https://www.usda.gov/climate-solutions/climate-smart-commodities>

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Project	Lead Partner	Brief Project Description	Major Commodity Focus	Availability Within Kansas	Federal Funding Ceiling	Project Link
Increasing Accessibility to Regenerative Farming Practices and Markets for Small and/or Underserved Producers)	A Greener World	This project will expand markets for commodities produced using Climate-Smart regenerative practices. All pilot participants would be paid a stipend to cover time spent on climate-smart regenerative farm planning and emission reduction plan design. Each farm would also have access to incentive payments dependent on their emissions reductions and specific implementation of Climate-Smart Agriculture and Forestry practices.	Fruits, Vegetables, Specialty Crops, Beef, Livestock, Row Crops	Statewide	\$4,044,389	https://agreenerworld.org/climate-smart/
Measuring the Climate Benefits and Emissions of Prescribed Sheep Grazing, and Promoting the Consumption of Climate-Smart Lamb	American Lamb Board	Measuring the climate benefits and emissions of prescribed sheep grazing, and promoting the consumption of climate-smart lamb. Project plans to measure and report carbon sequestration, soil health and other greenhouse gas benefits, and associated ecosystem services provided by prescribed sheep grazing on four different pilot demonstration sites throughout the United States and market the resulting climate-smart lamb products.	Lamb	Potentially Statewide	\$4,995,000	https://lambboard.com/climate-smart-sheep
The Growing GRASS & Climate-Smart Value-Added U.S. Commodity Markets Project	American Sustainable Business Institute, Inc.	This multi-year project will pilot, test, and evaluate how the GRASS supply chain can be optimized for value and climate performance from farm and ranch to climate-smart markets, starting with the greenhouse gas benefits of grazing systems. The goal is to find the least costly and most accurate ways to ensure that regenerative and climate-smart claims remain connected directly to the meat, hides and other byproduct commodity products.	Beef, Beef By-Product, Bison, Bison By-Product	Statewide	\$35,000,000	https://www.ggrass.org/
Climate-Smart Solutions To Expanding Climate-Smart Markets and Support Farmer Implementation & Monitoring of Climate-Smart Practices	Archer Daniels Midland Company	Expand climate-smart corn, soybeans, and wheat markets & support farmer implementation & monitoring of climate-smart practices. This project will utilize incentive payments to thousands of producers across 15 states to adopt and implement climate-smart agriculture (CSA) practices, like cover crops, reduced tillage and nutrient management, and develop markets.	Corn, Soybeans, Wheat	Statewide	\$90,000,000	https://www.kacd.net/climate-smart-initiative.cfm
Transforming the Farmer-to-Consumer Supply Chain with Climate-Smart Agriculture Partnerships	Carbon A List LLC	Creating end-to-end supply chain partnerships to optimize the value of climate-smart commodities, focusing on dairy feed stock and including a manure management component.	Dairy, Soybeans, Oats	Statewide	\$70,000,000	https://www.transformf2c.com/
Scaling Methane Emissions Reductions and Soil Carbon Sequestration-A Value-Added Commodities Approach for United States Dairy	Dairy Farmers of America Inc.	Through this project, Dairy Farmers of America (DFA) climate-smart pilots will directly connect the on-farm greenhouse gas reductions with the low-carbon dairy market opportunity. DFA will use its cooperative business model to ensure that the collective financial benefits are captured at the farm, creating a compelling opportunity to establish a powerful self-sustaining circular economy model benefiting U.S. agriculture, including underserved producers.	Dairy	Statewide	\$45,000,000	https://www.dfamilk.com/usda-grant
Building Success from the Ground Up Expanding Climate-Smart Dairy& Sugar Markets and Supporting Farmer/Rancher Implementation & Monitoring of Climate-Smart Practices.	Edge Dairy Farmers Cooperative	This project will expand climate-smart markets and establish dairy and sugar as climate-smart commodities by implementing climate-smart production practices like cover crops and strip-cropping, improving business practices for climate-smart commodities, and making use of data and information collected to inform future standards.	Dairy, Sugar beets	Statewide	\$50,000,000	https://www.voiceofmilk.com/page/climate-smart
Connected Ag Climate-Smart Commodities Pilot Project	Trust in Food - Farm Journal Inc.	This project will expand climate-smart markets for many agricultural commodities and provide direct payments, technical assistance, and data management strategies to producers of row crops, beef, dairy, pork, and other commodities to adopt climate smart practices and strategies.	Corn, Soybeans, Wheat, Cotton, Potatoes, Beef, Dairy, Pork, Small Ruminants, Specialty Crops, Fruits, Vegetables, Tree Nuts	Statewide	\$40,000,000	https://www.trustinfood.com/grow
The Climate-Smart Agriculture Innovative Finance Initiative	Field to Market	This project will utilizing innovative finance mechanisms to accelerate climate-smart practice up take by farmers, including Tribal and Black farmers, leveraging private sector demand to strengthen markets for climate-smart commodities. The project plans to focus on cover crops, low-or no-till, nutrient management, and/or enhanced efficiency fertilizers to increase supply of climate-smart commodities.	Corn, Soybeans, Cotton, Peanuts, Wheat, Potatoes, Barley, Sorghum, Alfalfa, Rice, Sugar beets, Livestock	Statewide	\$70,000,000	https://fieldtomarket.org/
Expanding Markets For Climate-Smart Camelina	Global Clean Energy Holdings Inc	This large-scale pilot project aims to measure and validate the climate-smart advantages of camelina sativa(L.) in both rotational and winter cover crop production systems and build associate climate-smart biofuels markets.	Camelina, Wheat, Soybeans	Statewide	\$30,000,000	https://susoiils.com/usda-climate-smart-camelina-project
Midwest Climate-Smart Commodity Program	Iowa Soybean Association	This project will build markets and provide funding to farmers via outcome-based contracts for the reduction and removal of carbon dioxide through the adoption of new climate-smart practices.	Corn, Soybeans, Wheat, Sugar Beets	Statewide	\$90,000,000	https://www.theoutcomesfund.com/
Iowa Tribe Center for Excellence in Regenerative Native Agriculture (CERNA) Innovation Pilot Program	Iowa Tribe of Kansas and Nebraska	The Center for Excellence in Regenerative Native Agriculture Pilot Program plans to educate participants on climate-smart practices, provide long lasting benefits to soil and water health through climate-smart practices, and expand markets for climate-smart commodities. The CERNA Project plans to provide each producer annual incentives and premium payments and a one-time financial assistance payment for the necessary education and training needed to implement climate-smart practices.	Corn, Soybeans, Wheat, Barley, Rye, Oats, and Specialty Crops	NE Kansas	\$4,999,699	https://iowatribeofkansassandnebraska.com/center-of-excellence-for-regenerative-native-agriculture/

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Low Carbon Beef USDA Pilot Program	Low Carbon Technologies, LLC	The project expands markets for climate-smart low carbon beef in the entire United States and supports farmers & ranchers in implementation and monitoring of climate-smart practices that reduce greenhouse-gas emissions or sequester carbon.	Beef	Statewide	\$10,000,000	https://www.lowcarbontech.com/
Growing, Marketing, and Measuring the Climate-Smart Impacts of Organic Grain & Field Crops	Marbleseed (formerly Midwest Organic and Sustainable Education Service, Inc)	This multi-state project will enroll field crop farmers already engaged in organic grain production or desiring to transition to organic systems. Each participating farmer will receive an enrollment incentive for the duration of the project that will compensate them for their time, farming expenses, implementing climate-smart agriculture practices like cover crops and diverse crop rotations, attending regional Grower Summits, assisting with monitoring greenhouse gas benefits on their farm, and working with Field Service Coordinators.	Wheat, Grains, Specialty and Organic Crops	Statewide	\$4,519,785	https://marbleseed.org/programs
Strengthening Grassroots Leadership and Capacity to Scale Climate-Smart Production Systems and Facilitate Underserved Producers' Access to Markets	National Association of Conservation Districts	This project will work through its network of 3,000 conservation districts throughout the nation to grow and advance grassroots efforts to ensure producers and local communities are prepared to meet the demand and have access to climate-smart commodity markets. Project plans to support implementation of climate-smart practices like cover crops, nutrient management plans, forest stand management, prescribed grazing and forage and biomass planting.	Corn, Soybeans, Wheat, Sorghum, Rice, Livestock	Statewide	\$90,000,000	https://www.nacdnet.org/about-nacd/what-we-do/climate-smart-commodities-project/
Farmers for Soil Health Climate-Smart Commodities Partnership	National Fish and Wildlife Foundation	This project proposes to accelerate long-term cover crop adoption by creating a platform to incentivize farmers. The platform will quantify, verify, and facilitate the sale of ecosystem benefits, creating a market place to generate demand for climate-smart commodities. This project plans to support the implementation of more than 1 million acres of crops.	Corn, Soybeans	Statewide	\$95,000,000	https://farmersforsoilhealth.com/
National Sorghum Producers Partnerships for Climate-Smart Commodities Project	National Sorghum Producers Association	This project will implement climate-smart production practices across hundreds of thousands of acres of sorghum working lands, with the goal of reducing hundreds of millions of pounds of carbon emissions and developing markets for sorghum as a climate-smart commodity.	Sorghum	Statewide	\$65,000,000	https://sorghumgrowers.com/climatesmart/
Proximity Climate-Smart Partnership	Proximity Malt LLC	The Proximity Climate-Smart Partnership plans to financially assist farms, and other partners, in developing and implementing regenerative barley practices and building a climate-smart barley market. Participating producers, who meet the science-backed certification requirements, would receive an additional percent premium over conventional barley contract pricing plus an annual transition incentive during the project.	Barley	Statewide	\$4,999,524	https://proximitymalt.com/climate-smart-commodity/
The Grass is Greener on the Other Side: Developing Climate-Smart Beef and Bison Commodities	South Dakota State University	This project will create market opportunities for beef and bison producers who utilize climate-smart agriculture grazing and land management practices. The project will guide and educate producers on climate-smart practices most suited for their operations, manage large-scale climate-smart data that will be used by producers to improve decision-making, and directly impact market demand for climate-smart beef/bison commodity markets.	Beef, Bison	Statewide	\$80,000,000	https://www.sdstate.edu/climate-smart
Permanently Reshaping the National Beef Herd through Grassroots Genetic Selection for Climate-Smart Outcomes	Texas A&M University Kingsville	This project seeks to establish a new Climate-Smart Commodity – namely feeder cattle sired by bulls selected on the basis of reduced enteric methane emissions and associated beef products. Enrolled ranchers would be eligible to receive incentives for each purchase of cows and select breeding bulls that produce reduced CH4 emissions and are more feed efficient by consuming less feed.	Live Feeder and Breeding Cattle	Statewide	\$4,732,841	https://www.tamuk.edu/agriculture/departments/asvt/climatesmart/index.html
Expanding Opportunities for Evidence-Based, Climate-Smart Grassfed Beef by Enhancing Income Streams through Retail Food Channels and Carbon Markets	The Cattle Company LLC	This project aims to expand the climate-smart regenerative grassfed beef market with market incentives for producers to address the regenerative cost differential, product promotion activities to increase demand at the higher premium-price, and participation in a carbon-credit project to pay producers for carbon sequestration ecosystem services.	Grassfed Beef	Statewide	\$4,467,050	https://thousandhillslifetimegrazed.com/climate-smart-commodities/
Incentivizing Climate-Smart Growing Practices, Expanding Climate-Smart markets and Developing Brand Awareness	The Delong Company Inc	This project will use selected climate-smart agricultural practices to educate, train, incentivize, and measure farming practices that reduce greenhouse gases, as well as brand and develop a market for climate-smart commodities. The project plans to provide small-scale grain and specialty crop growers incentive payment for implementing climate-smart practices like cover crops, residue and nutrient management and windbreaks.	Corn, Soybeans, Wheat	Statewide	\$40,000,000	https://www.growncimatesmart.com/
Expanding Agroforestry Production and Markets	The Nature Conservancy	This project will build climate-smart markets and increase capital investments in tree planting that will increase the supply of agroforestry commodities utilizing a network of leaders in forestry. This project will work directly with manufacturers and retailers to connect potential buyers with producers (including underserved producers).	Nuts, Berries, Beef, Fruits Trees, Forest Products, Specialty Crops	Statewide	\$60,000,000	https://www.nature.org/en-us/what-we-do/our-priorities/provide-food-and-water-sustainably/expanding-agroforestry-production/
Expanding Markets for Climate-Smart Beef	TH Cattle Company, LLC	Expands markets for climate-smart beef in the contiguous United States and supports farmer and rancher implementation and monitoring of climate-smart practices. This project aims to expand the climate-smart regenerative grassfed beef market with market incentives for producers to address the regenerative cost differential, product promotion activities to increase demand at the higher premium-price, and participation in a carbon-credit project to pay producers for carbon sequestration ecosystem services.	Beef	Statewide	\$4,467,050	https://thousandhillslifetimegrazed.com/ climate-smart-commodities/

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Climate SMART-Scaling Mechanisms for Agriculture's Regenerative Transformation	Truterra LLC	This project, which will reach across 43 states, aims to catalyze a self-sustaining, market-based network to broaden farmer access, scale adoption of climate-smart practices, and sustainably produce grain and dairy commodities with verified and quantified climate benefits. Truterra plans to work with food and ag companies to acquire project grown climate-smart commodities.	Corn, Soybeans, Wheat, Cotton, Dairy	Statewide	\$90,000,000	https://www.truterraag.com/USDA-Climate-SMART
U.S. Climate-Smart Cotton Program	US Cotton Trust Protocol LLC	This project will build markets for climate-smart cotton and provide technical and financial assistance to over 1,000 U.S. cotton farmers, including underserved cotton producers, to advance adoption of climate-smart practices on more than 1 million acres, producing millions of bales of Climate-Smart cotton over five years, and demonstrating major carbon dioxide equivalent (CO2e) reductions and millions of dollars of economic benefits to farmers.	Cotton	Statewide	\$90,000,000	https://trustuscotton.org/climate-smart/
Creating Climate-Smart Commodities through Enhanced Rock Weathering in Agricultural Settings	Yale University	Project participants would use basalt dust instead of agricultural lime to increase soil pH through a method known as Enhanced Rock Weathering (ERW), which speeds up a natural carbon sequestration process. Project funds would be used to cover all material, application, and monitoring costs for farmers as well as developing markets for the low-carbon carbon smart commodities grown by participating farmers.	Corn, Soybeans, Vegetables, Barley, Rye, Peanuts, Chicken, Beef	Statewide	\$4,898,690	https://www.ycncc-csc.com
Other (non USDA Partnerships for Climate-Smart Commodities Projects) Kansas Program Opportunities						
Kansas Watershed and Restoration Protection Strategies	Kansas WRAPS, Kansas Department of Health and Environment	The Kansas WRAPS process offers a framework that engages citizens and other stakeholders in a teamwork environment aimed at protecting and restoring Kansas watersheds. WRAPS is another means of providing technical and financial assistance to landowners who are interested in implementing voluntary conservation work on their land. A special WRAPS fund has been established through the Kansas Department of Health and Environment with federal funding through the EPA Clean Water Act Section 319 Program and state funding through the State Water Plan Fund.	Multiple Commodities	Prioritized Kansas Watersheds	Funding Determined Annually	https://www.kacd.net/kansas-wraps.cfm
State and Local Programs and Initiatives	Kansas Department of Conservation (DOC), Local Conservation Districts (CD's), Kansas Association of Conservation Districts (KACD)	The Kansas Department of Agriculture, Division of Conservation (DOC) works to protect and enhance Kansas' natural resources through the development of programs designed to assist local Conservation District Boards and individuals in conserving the state's renewable resources. DOC partners with Conservation Districts who are the exclusive, local entity, tasked with implementation of cost-share programs within their county.	Multiple Commodities	Statewide	Funding Determined Annually	https://www.kacd.net/financial-assistance.cfm
Federal Programs and Initiatives	United States Agriculture Department (USDA), Natural Resources Conservation Service (NRCS)	Environmental Quality Incentives Program (EQIP); Conservation Stewardship Program (CSP); Regional Conservation Partnership Program (RCPP)...Through these programs, NRCS takes a one-on-one approach with landowners/producers to understand their goals, then applies science-based conservation practices to create a plan to address resource concerns such as soil health, grazing capacity, water and wind erosion, wildlife preservation, and wetlands management.	Multiple Commodities	Statewide	Funding Determined Annually	https://www.nrcs.usda.gov/conservation-basics/conservation-by-state/kansas#programs