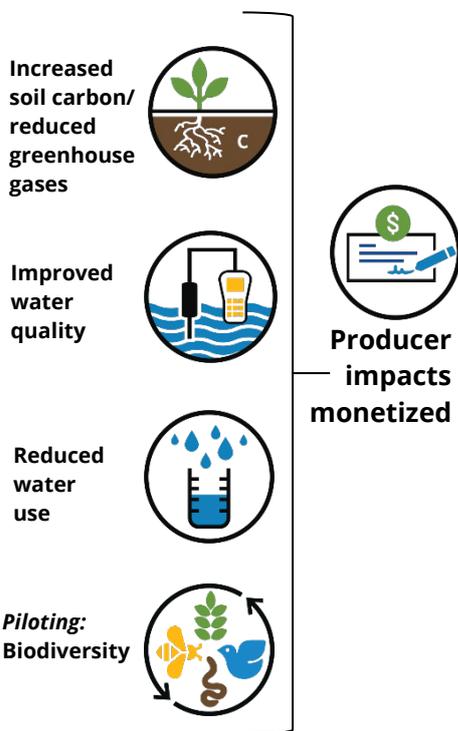


One protocol generates stacked credits



ESMC is a non-profit, member-based organization launching a national scale ecosystem services market program for agriculture to recognize and reward producers for their environmental services to society.

The ESMC market program is pilot testing the entire program and will launch in 2022. ESMC's market program is science and outcomes focused and not practice specific, meaning producers have autonomy to decide which practice changes are best suited to their operation based on a menu of specific practices/systems.

Focusing first and foremost on farmers and ranchers, ESMC's market program is designed to encourage sustainable agricultural production systems that create sound social, economic, and environmental outcomes that benefit producers, local communities, consumers, and society.

What makes ESMC different?

Non-profit: ESMC maximizes environmental impact and producer income by delivering as much of the value back to farmers and ranchers as possible.

Scientific rigor: ESMC protocols have the strongest scientific basis possible to provide confidence, integrity and trust for investors, buyers, and sellers of agricultural ecosystem credits in ESMC's market program.

Multiple credits: ESMC's national program pays producers for all quantifiable impacts simultaneously: carbon credits and water quality, water use conservation, and habitat and biodiversity enhancement and protection. ESMC rewards producers for multiple land stewardship benefits.

Multiple markets: ESMC's market program generates credits where demand exists, including voluntary carbon markets, compliance water markets, and separately, corporate supply chain reporting to reduce agricultural environmental footprints. That doubles the opportunities for producers to be paid for their beneficial outcomes.

Outcomes, not practices: ESMC protocols measure outcomes on farms and ranches. We do not require specific practices but allow producers flexibility to choose from among practices that can generate credits, so producers can manage their operations to work best for them.

**Ecosystem Services.
Built for Producers.
Backed by Science.**



ESMC
Ecosystem Services
Market Consortium

ESMC and the Missouri Biodiversity Project

Project Details

Project Launch Year: 2021

Project Location: Missouri

Credit Generated: Biodiversity

Targeted Acreage: 1,000

Project Partners: Missouri Corn Merchandising Council, Missouri Soybean Merchandising Council, MFA Incorporated, Missouri Department of Conservation, Quail Forever & Pheasants Forever

Interventions: Pollinator habitat creation and enhancement

Learn More

www.ecosystems-services-market.org
and www.mocarbonpilot.com



This project provides Missouri farmers an opportunity to participate in an ESMC pilot to test protocols for biodiversity credit generation and receive payment for their conservation practices. The two-year project will begin enrollment in late 2021 and continue through 2023.

As the first ESMC pilot in the country investigating biodiversity credits, this project will position Missouri to lead the way for implementation of programs to increase wildlife habitat acres while meeting buyer biodiversity goals.

It's a full support project:

- Missouri Corn, Missouri Soybeans, and MFA Inc. will lead the way with recruitment of interested farmers and the enrollment of these acres; while the Missouri Department of Conservation will fund producer incentives and work with Quail Forever & Pheasants Forever to guide producers on writing planting plans and selecting seed mixes.
- ESMC, in partnership with Quail Forever & Pheasants Forever, will monitor, verify and quantify outcomes from the project to certify the biodiversity credits. An expert team with members from all partners will work on standardizing the protocol with the goal to sell the credits to pay farmers for their impacts.

Photos at top and left courtesy of Missouri Department of Conservation

"Agriculture can play a key role in increasing the diversity, quality, and quantity of pollinators and wildlife. By incorporating certain practices on areas of the farm otherwise not used in production, farmers can help provide for species such as monarch butterflies, bobwhite quail, migrating grassland birds, and native bees while supporting sustainable agricultural systems."

- Bill White, Community and Private Land Conservation Branch Chief