





# Ecosystem Markets. Built for Producers. Backed by Science.

ESMC's national scale ecosystem services market program, Eco-Harvest, rewards agricultural producers for beneficial environmental outcomes from regenerative agriculture. Eco-Harvest 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, Eco-Harvest is designed to encourage regenerative agricultural production systems that create sound social, economic, and environmental outcomes that benefit producers, local communities, consumers, and society.

Each producer's carbon, greenhouse gas, and water quality outcomes are quantified, and the impacts generated can be stacked in our streamlined program. ESMC is committed to maximizing the value returned to producers while meeting the needs of buyers. By generating the impacts that food and beverage companies seek, Eco-Harvest enables our members to meet high priority climate change and sustainability goals. Producers' environmental stewardship of private land is recognized and rewarded for its public benefits.



#### Passion not Profit:

Our mission, vision, and passion is to transform food and agricultural systems to achieve more resilient, sustainable, and equitable outcomes for people and the planet. As a non-profit, public-private partnership, ESMC has taken great care in creating an ecosystem services market program with integrity that puts producers first.

### Cutting Edge Technology:

ESMC has developed a best-in-class proprietary Monitoring, Measurement, Reporting, and Verification (MMRV) platform to manage, track, and generate Scope 3 outcomes across the United States and Canada.

#### Community of Leaders in Regenerative Agriculture:

ESMC and our members are recognized industry thought leaders and innovators driving necessary change and understanding of the complexities of transforming food and agricultural systems for good.

### Underpinned by R&D:

Our research arm, ESMRC, brings a wealth of experience and skills to guide our research and development work. The vision and scientific rigor of Eco-Harvest sets it apart, reflecting years of meticulous work and dedication to the highest standards of environmental accountability.

#### Fully Verified:

Our science-based program is the first in North America to achieve full accreditation by <u>SustainCERT</u>, which validates ESMC's protocols and verifies our Scope 3 outcomes. Eco-Harvest achieved <u>Ag Data Transparent Certification</u>, ensuring that producer data remains private.











### **Eco-harvest Program Design**

ESMC's Eco-Harvest program design is both innovative and unique. We generate multiple "stacked" impacts in our program. The same land stewardship practices that impact soil carbon and greenhouse gas emissions often have additional benefits, including improved water quality and water conservation, as well as biodiversity benefits such as habitat for pollinators, insects, and birds. Our market program rewards farmers and ranchers for all these benefits, not just carbon.

The program incentivizes, quantifies and verifies (through independent third-party experts) carbon, greenhouse gas (GHG) and water outcomes annually, paying farmers from the sale of scope 3 impacts to corporates. Eco-Harvest allows corporates to document their progress annually through our standards-based program. Eco-Harvest is one of only two agricultural carbon programs in the US to reach program and pilot validation and verification under the SustainCERT Value Change Initiative (VCI).

#### **Generating stacked impacts**



Increased soil carbon/reduced greenhouse gases



Improved water quality



Reduced water use



Piloting: Biodiversity



## **ESMC Membership**

As a public-private partnership, we have over 60 members including farmers, ranchers, agriculture commodity organizations, food and beverage companies, agribusinesses, and non-profit environmental and conservation organizations across the agricultural supply chain and value chain. These members have collaboratively invested, tested, and launched Eco-Harvest.

