

EcoHarvest

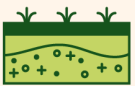
We Make Investing in Regenerative Agriculture Pay Off

ESMC's national scale ecosystem services market program, EcoHarvest, rewards farmers for beneficial environmental outcomes from regenerative agriculture. We offer our clients multiple outcomes and can customize a program that works best for your organization's goals.

EcoHarvest project participation can help you advance measurable, science-based outcomes across carbon, water, and biodiversity. These outcomes can be used to meet GHG inventory and other sustainability targets. EcoHarvest can also generate emission factors for utilization in Scope 3 inventory to meet Science-Based Target initiative (SBTi) commitments.

Meeting Nature-Based Commitments with EcoHarvest

Eco-Harvest provides reporting outcomes specific to project and buyer needs including:



Carbon

Reduced greenhouse gas emissions and increased soil carbon



Water

Improved water quality and supply shed resiliency



Biodiversity

Improved habitat for pollinators, insects, and birds, and increasing biodiversity in the soil microbiome

Read on for more for specifics on our carbon offerings

www.ecoharvest.ag





EcoHarvest



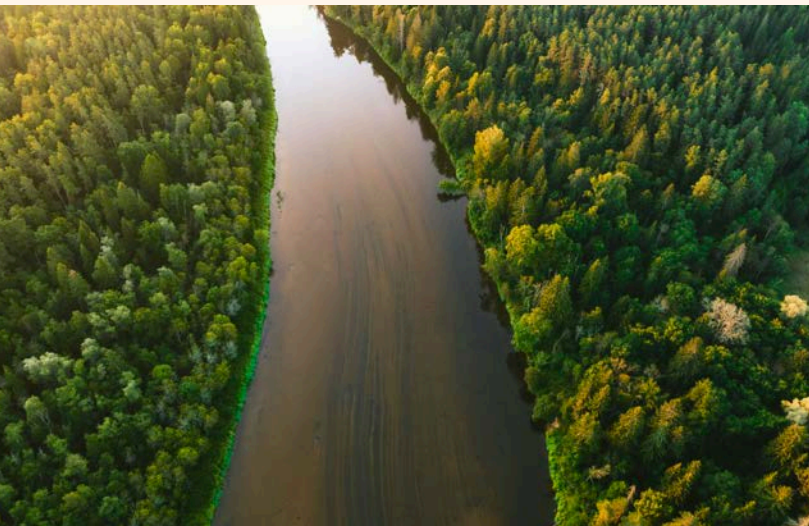
Developing Carbon Outcomes

EcoHarvest allows corporates to report improved Scope 3 environmental impacts in the form of carbon and greenhouse gases (GHGs). EcoHarvest program, protocols, and resulting outcomes are aligned with the relevant standards, such as the Science Based Targets initiative (SBTi) and the Greenhouse Gas Protocol guidance for the Scope 3 corporate reporting market. GHG reductions and removals are fully validated and verified through global 3rd party SustainCERT prior to sale.

What Agricultural Practices Impact Soil Carbon and GHGs?

The following Best Management Practices (BMPs) show the greatest opportunity for improvements in sequestering carbon in the soil (GHG removal) and reducing GHG emissions associated with agricultural activities. The following are included as eligible practices in EcoHarvest:

- cover cropping
- tillage reduction
- nutrient management



What We Quantify

Using soil sampling, modeling, and emission factors, we quantify outcomes from the BMPs highlighted above. These include reductions in carbon dioxide, methane, and nitrous oxide as well as increases in soil organic carbon.

Program Outputs

- Scope 3 Soil organic carbon removals
- Scope 3 GHG emission reductions