Bayer Carbon Program

U.S. CROPLANDS PROJECT

Bayer is a global enterprise with core competencies in the life science fields of health care and agriculture. Bayer is innovating together with a growing number of farmers and partners to advance regenerative agriculture as the way of the future – a future where farming produces more and restores more at the same time.

For Bayer, regenerative agriculture is an outcome-based production model. Key aspects include supporting soil health, mitigating climate change through greenhouse gas emissions reductions and increased carbon removals, conserving water resources through improved water retention and decreases in water run-off, and improving the social and economic well-being of farmers and communities.

Since no one size fits all, the only way for Bayer to attain these outcomes is by matching the right mix of solutions to the specific conditions of each farm. In practice, this means establishing a tailored farming operation – an entire system – that combines different solutions to boost agricultural yields and incomes while also providing measurable environmental benefits. In addition to productivity gains, this approach offers farmers the potential for new revenue streams by rewarding them for their climate and ecosystem contributions – and promotes the development of a market for such value-adding services.

The Bayer Carbon Program is a simple, straightforward program for farmers to enroll in and get paid for implementing regenerative agriculture practices. These farmers are stewards of the land who have implemented sustainable agriculture practices — practices that sequester carbon dioxide from the atmosphere and store it in the soil.

The majority of farmers participating in the Bayer Carbon Program live in the Midwest of the United States. They plant corn, soybeans and/or wheat in a rotation and implement regenerative agriculture practices like no-till, strip-till, and/or cover crops on enrolled fields. These crops then go on to feed communities in the US and around the world. Participating farmers are rewarded financially for their carbon-storing practices and often see an improvement in soil quality on their farms as well.

Project Highlights:

- Helps revitalize the ground by incentivizing practices that can support soil health, reduce erosion, and increase soil water availability
- Third-party verification and quantification with partners like Cibo and Aster Global
- Generated in line with Verra's VM0042 methodology

Project Highlights:

PROJECT START DATE

July 2019

PROJECT DURATION

2019 - 2039

PROJECT TYPE

- AFOLU - Improved Agricultural Land Management
- Reduced on-farm greenhouse gas (GHG) emissions and increased soil sequestration
- Carbon removal

PROJECT STANDARD

Verra VM0042 - Methodology for Improved Agricultural Land Management, v2.0

VERIFICATION BODIES

Aster Global Environmental Solutions, Inc.

VINTAGES AVAILABLE

2019+

CREDIT TYPE

VER (EX-POST)

CREDITS AVAILABLE

TBC

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