

# Soybean Carbon Intensity Program



Today, clean fuel markets offer credits to biofuel producers for more efficient renewable diesel processing. ADM believes farmers should also be rewarded for efficiently grown / less carbon intensive soybeans. We are launching this program to advocate for you, the producer.

## Program Overview

- ADM is measuring the field-level carbon intensity of producers delivering to the Deerfield, MO facility.
- Participating farms submit production data to our technical service provider, FBN / Gradable, who will score your farm for carbon intensity. (see *Data Requirements*)
- ADM and FBN / Gradable will utilize the anonymized, aggregated dataset to argue for unlocking feedstock scoring in clean fuel markets.

## About Clean Fuel Markets

Biofuels are rewarded for reduced greenhouse gas emissions rather than petroleum based fuels:

- Renewable diesel and biodiesel reduce hydrocarbons by two-thirds versus ultra-low sulfur diesel.
- In clean fuel markets like California's Low Carbon Fuel Standard, renewable liquid fuel producers are rewarded for efforts that reduce the carbon intensity of biofuels production.
- ADM is investing in the technology and handling measures to make our plants more efficient.
- Today, national averages for emissions are assigned to every bushel of soybeans processed into biofuels, but with rule changes farms could be included in carbon calculations and generate premiums for production practices.

## Data Requirements + Security

### 1. Planting + Harvest Files

### 2. Fertilizer Application

### 3. Farm Survey

*(Practice information like cover cropping and tillage)*

### 4. Validation Documents *(As needed)*

- All farmers who participate are protected by the Gradable Privacy Policy.
- Only de-identified, aggregated information will be shared with ADM to allow us to calculate a plant-level score.

## Why Participate?

### Future Premiums

Invest a small amount of time now to unlock rewards later for your sustainable practices.

### Freedom to Operate

This is an opportunity to influence how regulators make changes to policy that will impact your farm.

### More Clean Fuel Markets on the Horizon

Additional national, regional, and state policies could impact how you sell your crops.

**To learn more and sign up to participate, call 417-927-3400 or email [derek.ast@adm.com](mailto:derek.ast@adm.com).**

**[ADMadvantage.com/carbon](https://ADMadvantage.com/carbon)**