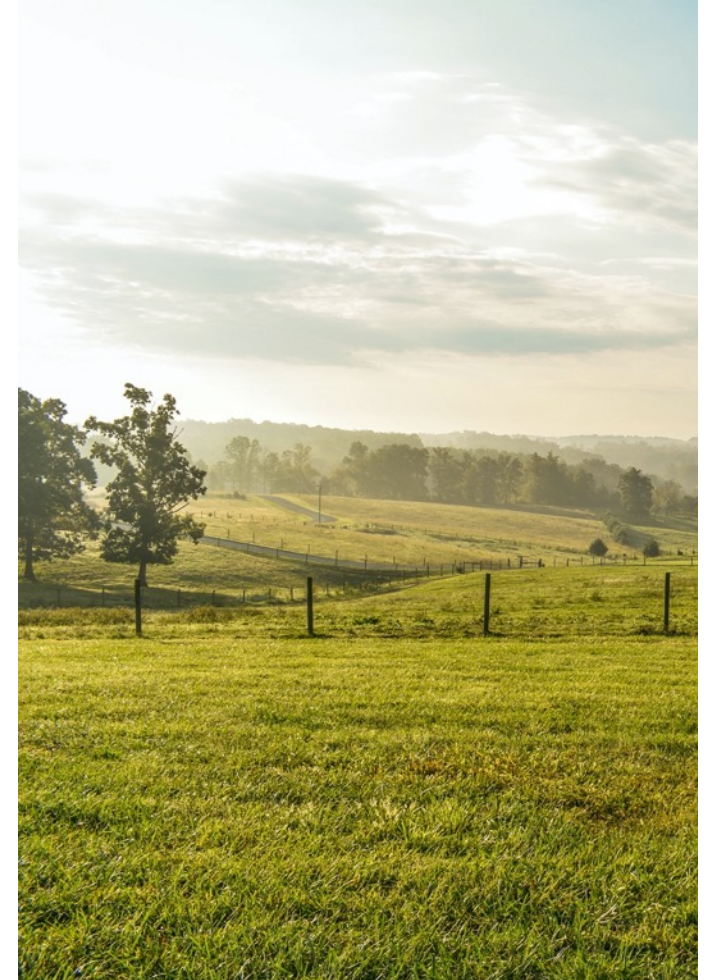


Regenerative Carbon Program

by Bidel  IncTM

Open the Door to More Income

- Make sure your fields are being measured and accumulating soil carbon. Are you missing out?
- Program participation and data are completely confidential
- Consider the benefits of earning more income per acre while also improving your greatest asset . . . your land



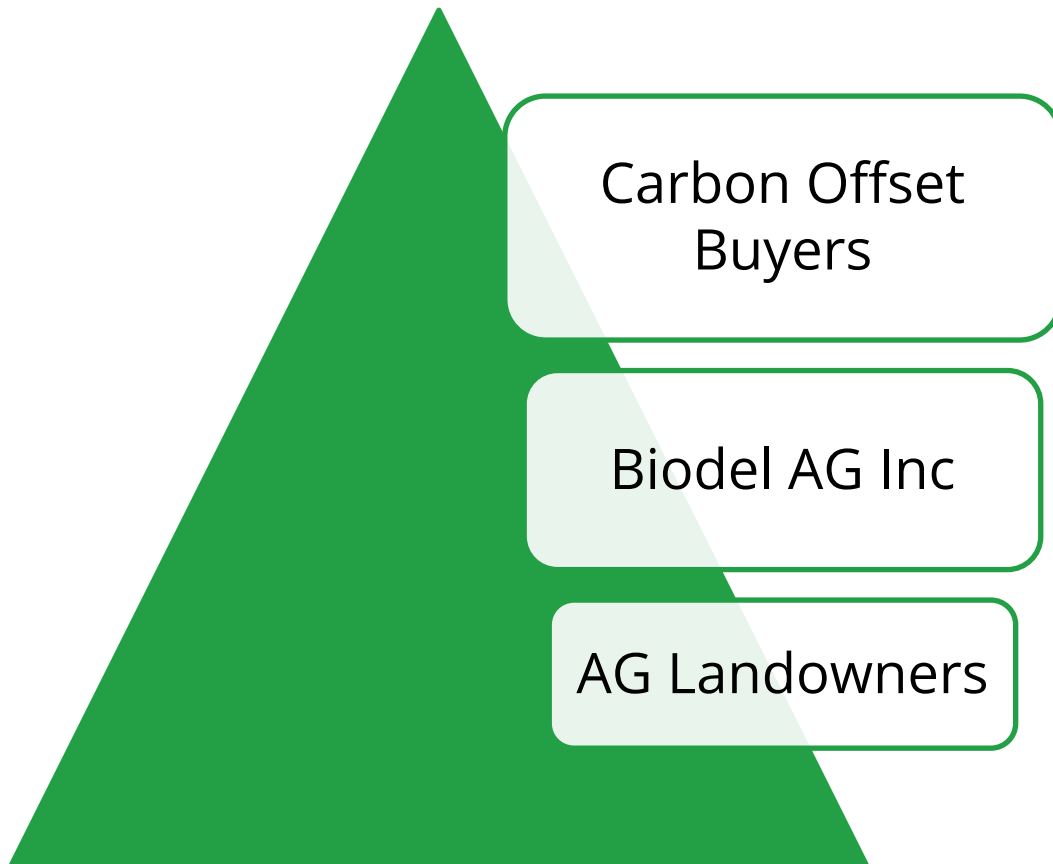
Key Points to Consider for the AG Landowner



AG Landowners can enjoy a growing stream of income that can become significant as the value of carbon credits continue to rise.

- No capital requirement
- Pre-selling of Carbon Credits generate immediate revenue
- All agricultural properties are eligible, not crop specific
- Easily achievable practice changes with Agronomic support
- No requirement to purchase specific inputs

Carbon Offsets Based on REAL Carbon



- For Carbon Offset Buyers:
Measurement Accuracy = Quality = Price
- Biodel offers a premium, trustworthy carbon credit based on the measurement of real soil carbon at an atomic level
- Biodel supplies high quality carbon offsets and equivalents sought by carbon offset buyers
- Certified Credits are generated from AG Landowners who participate in the Regenerative Carbon Program™ by Biodel

Regenerative Carbon Program™, Overview

Connecting AG Landowners to Biodel.

Biodel is responsible for gathering data, providing agronomic and carbon MRV services, and purchasing the certified carbon credits from the AG Landowner for sale to Carbon Offset Buyers.

- AG Landowners sign a **Participation Agreement** that defines property active in the Program
- A **Defined Operating Plan** is prepared by the Landowner and Biodel representative and attached to the Participation Agreement
- **Pre-selling Carbon Credits.** The Defined Operating Plan includes a 3-year estimate of certified carbon credits from which 20% of the 3-year estimate will be pre-sold
- The initial **Field Scan** is scheduled upon completion of the Participation Agreement
- **Payment** is wire transferred upon certification to the AG Landowner account as instructed



Getting Acquainted ... The First Years

The first three years of the Participation Agreement are designed to get acquainted and determine how Biodel can best support the long-term objective of generating quality carbon credits and equivalents. As the implementation of practice changes are essential to sequestering soil carbon, the **Defined Operating Plan** allows the AG Landowner to choose **1, 2, or 3 Practice Changes** that will be implemented in the first 3 years. This choice determines the total credits to be pre-sold to Biodel.

The next page is a spreadsheet that details the estimated number of certified carbon credits to be generated with **1, 2 or 3 practice changes**, and the estimated returns paid to the AG Landowner per acre over a 10-year period.

NOTE: Pre-selling 20% of the 3-year Estimate provides initial income to the AG Landowner based on their adoption of Practice Change (1, 2, or 3).

Regenerative Carbon Program: 10-Year Project Estimate

	0.5 ton @ \$30				1.0 ton @ \$30				2.0 ton @ \$30			
	Credits	Price	%	Net Value	Credits	Price	%	Net Value	Credits	Price	%	Net Value
Year 1												
Credit Pre-Sell (20% of 3-yr Estimate)	1.5	\$ 30	20%	\$ 9.00	3	\$ 30	20%	\$ 18.00	6	\$ 30	20%	\$ 36.00
(less Organizational Costs)				\$ (5.00)				\$ (5.00)				\$ (5.00)
(less 10% to Project)				\$ (0.90)				\$ (1.80)				\$ (3.60)
Net Revenue to AG Landowner (/acre)				\$ 3.10				\$ 11.20				\$ 27.40
Year 3 (Yr 1-3)												
Scan and Sell (Estimate plus 25%)	1.5	\$ 30	125%	\$ 56.25	3	\$ 30	125%	\$ 112.50	6	\$ 30	125%	\$ 225.00
(less Pre-Sell Income)				\$ (9.00)				\$ (18.00)				\$ (36.00)
(less 10% to Project)				\$ (5.63)				\$ (11.25)				\$ (22.50)
Net Revenue to AG Landowner (/acre)				\$ 41.63				\$ 83.25				\$ 166.50
Year 6 (Yr 4-6)												
Scan and Sell (3-yr Estimate plus 50%)	1.5	\$ 30	150%	\$ 67.50	3	\$ 30	150%	\$ 135.00	6	\$ 30	150%	\$ 270.00
(less 10% to Project)				\$ (6.75)				\$ (13.50)				\$ (27.00)
Net Revenue to AG Landowner (/acre)				\$ 60.75				\$ 121.50				\$ 243.00
Year 10 (Yr 7-10)												
Scan and Sell (3-yr Estimate plus 75%)	2.0	\$ 30	175%	\$ 105.00	4	\$ 30	175%	\$ 210.00	8	\$ 30	175%	\$ 420.00
(less 10% to Project)				\$ (10.50)				\$ (21.00)				\$ (42.00)
Net Revenue to AG Landowner (/acre)				\$ 94.50				\$ 189.00				\$ 378.00
TOTAL 10-Yr PROJECT REVENUE				\$ 199.98				\$ 404.95				\$ 814.90
Average per Year				\$ 20.00				\$ 40.50				\$ 81.49
	1 - Practice Change				2 - Practice Change				3 - Practice Change			

NOTE: The above 10-Year Project Estimate is for demonstration and discussion purposes only and not to be relied upon for pricing and yield.

Questions

WHAT IS REQUIRED TO RESTORE CARBON CYCLING IN SOIL?

The short answer is to restore the *soils' microbial biomass* (biological function). Beneficial Aerobic Microbes work synergistically with plants to cycle carbon from the atmosphere, promote nutrient cycling, and aggregate soil particles.

HOW DOES ONE RESTORE THE SOILS MICROBIAL BIOMASS?

Specifically, 1) **Inoculate** the soil with microbes at planting or beginning of the crop cycle; 2) **Feed** the microbes from emergence to harvest; and 3) **Maintain** microbial activity between cash crops with terrestrial or micro cover crops. It is the AG Landowner / Operators responsibility to define and implement the specific inputs and practices to achieve measurable results.

WHAT IF THE MEASUREABLE RESULTS ARE NOT ACHIEVED?

The AG Landowner / Operator has three years to achieve measurable results, however, there is no penalty or economic consequence if measurable results are not achieved. It is a process. This is why it is important that Biodel provide experienced agronomic support to help plan and implement practice changes within the capability of the farm manager or tenant.

WHO DECIDES WHEN TO SCAN THE FIELDS?

A Biodel CCA will discuss the scanning dates with the AG Landowner / Operator and determine when to schedule field scanning. A hand-held scanner can provide data to support scanning decisions between full field scanning.

WHAT IS THE BIODEL CCA?

Biodel employs a Certified Crop Advisor (agronomist) as our field representative to gather required data, review practices, monitor progress, and support the process of carbon sequestration. The Biodel CCA is intended to be a trusted advisor who is available as needed.

Understanding Practice Changes Relative to Increasing Carbon Sequestration

What is required to restore carbon cycling to soil?

1. Practice Change: INOCULATE: Apply a microbial extract or fungal dominant compost at the beginning of each crop cycle. Microbial extracts are economical to apply and generate positive benefits over the crop cycle, including carbon sequestration. Microbial diversity is key and should include nitrogen fixing autotrophs, heterotrophic bacteria, mycorrhizal fungi, and beneficial nematodes. This mix will contribute significant amounts of nitrogen, solubilize phosphate and potassium, and minerals. EXPECTED OUTCOME: 0.5 tons CO₂ sequestration per acre is used for the 3-year Estimate.

2. Practice Change: FEED: Blend Complexed-Carbon Fertilizer whenever synthetic nitrogen is applied to feed both the microbes and the crop. This minor practice change dramatically improves nutrient uptake as the nitrogen losses due to volatilization, runoff and percolation are reduced. EXPECTED OUTCOME: 0.5 ton CO₂ sequestration per acre. Combined with Inoculation at planting, a total of 1-ton of CO₂ sequestration is used for the 3-year Estimate.

3. Practice Change: MAINTAIN: Plant a terrestrial or micro cover crop between cash crops. This keeps the microbial biomass active and significantly increases carbon sequestration. EXPECTED OUTCOME: 1.0 ton CO₂ sequestration. Combined with Inoculation and Feed a total of 2 tons of CO₂ sequestration is used for the 3-year Estimate.

NOTE: There is no requirement by Biodel for AG Landowners / Operators to use certain inputs or practices to restore carbon cycling and sell carbon credits. Biodel does provide the data and agronomic advice to inform decision making.





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