



The Dawn of a NEW HARVEST



A SERIES OF FIRSTS



BY
Ron Hovsepian
*President, Chief Executive Officer
 Indigo Agriculture*

The Inflation Reduction Act (IRA) was recently signed into law. In it, agriculture finally receives top billing alongside climate solutions like direct air capture, energy impact reductions, and electric vehicles. We can't afford to wait for these other innovations to mature. With photosynthesis, Mother Nature has already given us the greatest, most effective carbon removal technology.

We started this scientific journey in 2018 to unlock the power of nature to remove carbon from the atmosphere by incentivizing farmers to produce the most scientifically rigorous agricultural carbon credits possible. Three years of long days, late nights, and collaboration across sectors ensued.

Then, on June 29, 2022, a group of farmers, scientists, verifiers, carbon experts, and corporate sustainability leaders came together at the Chicago Board of Trade Building to mark a historical moment – **the completed production of nearly 20,000 high-value agricultural carbon credits**, the first of their kind at scale.

The momentum continues. We are already producing the next batch of carbon credits, we have successfully listed our first international project under Verra, and we have raised the credit price for the farmers' benefit.

[Read the story...](#)

Indigo collaborated across the scientific and agricultural communities to overcome many challenges on the journey to the world's first issuance of high-quality carbon credits at scale.

- **Achieved an Unprecedented Scale**
 Largest active, aggregated agricultural carbon project in the U.S.
- **Developed Measurement Protocols**
 First offset protocols to take a holistic view of removals and abatement to successfully integrate soil sampling and modeling for aggregated cropland management projects (resulting in Climate Action Reserve Soil Enrichment Protocol and Verra VCS VM0042)
- **Defined the Next Generation of a Model**
 First use of DayCent-CR model for credit generation (other versions of DayCent have been used in various ways)
- **Deployed a Rigorous Process**
 First Climate Action Reserve Model Calibration, Validation, and Uncertainty report to be approved
- **Produced the Highest Quality Soil Credits**
 First issuance of verified credits under either the Climate Action Reserve Soil Enrichment Protocol or VCS VM0042

New Climate-Smart Commodities Grant Forges Path to Sustainable Agriculture

American Farmland Trust and partner organizations including Indigo Ag, are being awarded a \$30-million grant from the USDA Partnerships for Climate-Smart Commodities to spearhead an effort to transition the U.S. beef supply chain to carbon neutral.

"Indigo Ag is excited to partner with ranchers across the country, leveraging our experience in soil carbon measurement to better model the benefits of sustainable grazing practices on the environment," said A.J. Kumar, vice president, Sustainability Science at Indigo Ag.

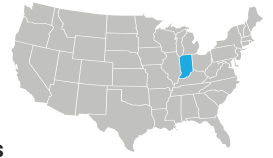


Learn how your company can get involved...

[Learn More](#)



FEATURED FARMERS: INDIANA



Why do these farmers choose to produce high-quality carbon credits?



Toni Osborn, Osborn Farms

"We don't use nearly as many chemicals that we used to use. We don't have to fertilize nearly as much. The leftover corn stocks leave some residue behind and it improves the soil. Yield wise, we have actually seen an improvement over the conventional till."



Greg Woll, Woll Farms

"The main result is lower overhead on equipment, labor, fuel cost. This is what we love to do, to no-till, to build our soils up. I don't want to go out there and just get paid \$2 an acre to run a no-till planter. I want to be paid for pulling actual CO2 out of the atmosphere."



Chris Lehe, Lehe Farms

"We're getting paid for the carbon we're sequestering. So as that becomes more valuable, that's more money in the farmer's pocket. We're still waiting to see what improvements we can see in soil health. And we're open to trying anything that we think can benefit our bottom line."



Clint Orr, Orr Farms

"We can save fuel, we can save time, we can save labor. We can have a lower machinery overhead. We can build organic matter, we can stop erosion. We can leave the soil better than we found it, and we can make more money doing it."

CARBON BUYER HIGHLIGHT: AUDREY WALDROP, BLUE BOTTLE COFFEE



Blue Bottle Coffee is committed to carbon neutrality by 2024. The company is supporting agriculture and farmers as part of the climate solution.



Blue Bottle Coffee is committed to achieving carbon neutrality by 2024. As part of its commitment, the company is focusing on supporting agriculture and farmers.

— Audrey Waldrop

Sustainability Manager, Blue Bottle Coffee, Carbon by Indigo Credit Buyer

Agriculture Comes to Climate Week



Across the various events at this year's Climate Week NYC, nature-based solutions were at the forefront of many discussions of how to best address the climate crisis. Indigo's team participated in several activities to share the progress that has been made to demonstrate agriculture as an immediate, scalable nature-based climate solution through verified, registry-issued carbon credits. Our farmer advisory board also met in Manhattan to be part of the climate discussion.

[Learn More Here...](#)



CARBON FARMING 101



Q: What do carbon offset registries do, and why are they important?



A: In simple terms, carbon offset registries ensure three things: **1)** the highest level of quality and rigor in carbon credit production; **2)** transparency in the standards and the process used to create the credits; and **3)** independent verification of the credits before they are issued by the registry. These three factors give carbon credit buyers the confidence they need to know their investment is actually providing real and lasting environmental impact.

[Learn More...](#)

CELEBRATING CARBON CROP I

On June 29, 2022, we celebrated the issuance of nearly 20,000 first-of-their-kind carbon credits at the Chicago Board of Trade Building. Here are some candid reactions from attendees on what this milestone means for farmers, the scientific community, corporations, and the planet.

[Learn More...](#)

"This is an inflection point moment, and this is an opportunity really for farmers, for Indigo, for buyers of carbon credits, for the atmosphere, and for the land that's actually sequestering the carbon. It's an opportunity for all of these groups to, in a registry-verified way, really dig into and activate that market."

— **Chris Harbourt**, Chief Strategy Officer, Indigo Ag



"I grew up on a farm, a poor farm that my folks moved onto right after World War II with a lot of fields that, as the phrase was, had been 'tractored out.' The top soil had been washed down the creek. We were a poor farm because we had poor soil. So in my lifetime to see this come about, that farmers are actually going to be paid to improve the quality of the soil while they're doing something about the climate, it's a pretty exciting time. It's real to me."

— **Jim Richardson**, National Geographic Photographer

"The way we did it really means a lot to me as a scientist because, every step of the way, there was a choice to be made—and hard choices where we're trying to choose between potential rigor, and scale, and feasibility. We have created a program that can work for growers and scale while maintaining a high bar for scientific quality."

— **A.J. Kumar**
Vice President, Sustainability Sciences in Technology,
Indigo Ag

"I think the agricultural system proves that you get what you pay for. And today, we pay for yield. We have an amazing system that delivers yield anywhere, everywhere across the world. And it's so exciting to be able to bring farms an opportunity to get paid for carbon alongside their yield. And I think that's a really great signal of things to come."

— **Emma Fuller**
PhD, Carbon and Ecosystem Services Portfolio,
Corteva Agriscience



"We are so excited to be a part of the Indigo journey. Three years ago, we became intrigued with the fact that Indigo was pioneering a new methodology. We were extremely impressed that it was going to be fair, and that it was going to be based in U.S. soil. The data collection, the integrity, and the commitment to science, all spoke to part of what we look to represent. Corporate buyers are interested in science, and they're interested in integrity. U.S. corporate buyers like to support U.S. projects. So it makes a lot of sense for us to not only look to Indigo as a pioneer methodology, but also a way to scale. We believe that agriculture is one of the biggest solutions to the climate crisis."

— **Jodi Manning**, Director of Marketing and Partnerships, Cool Effect

"We feel as though one of the best ways to be involved with our communities is to invest in our local farmers. By helping the farmers create another revenue stream to do what they do best, we will be helping the planet."

— **Scott Hammer**
Director of Corporate Sustainability, Charter Next Generation



INDIGO'S MISSION IS TO HARNESS NATURE TO INCREASE ENVIRONMENTAL SUSTAINABILITY, CONSUMER HEALTH, AND FARMER PROFITABILITY. OUR CARBON PROGRAM OFFERS A SCALABLE CLIMATE SOLUTION WHERE FARMERS ARE THE HEROES. IT'S BACKED BY TECHNOLOGY AND SCIENCE, DRIVEN BY INNOVATION, AND SUPPORTS SUSTAINABILITY ACROSS THE SUPPLY CHAIN.

500 Rutherford Ave | Boston, MA 02129 | 844-828-0240 | carbonsupporters@indigoag.com | indigoag.com/farmingweneed



Actual results may differ among growers and farms based on a large number of variables. Each operation should independently consider the financial implications and all potential risks and benefits of the use of any agronomic practice. Any payments under Carbon by Indigo are subject to multi-year vesting and are contingent on continued long-term maintenance of regenerative agricultural practices and soil carbon levels. Neither Indigo nor its representatives or affiliates makes any representations, warranties or guarantees as to any specific outcomes (agronomic, financial or otherwise). Terms, conditions, limitations and eligibility requirements apply