



	Payment Amount and Basis	When Is Payment Made?	Minimum Acreage Requirement	Data Requirements	Data Ownership	Can Early Adopters Participate?	Must Land Be Owned?	Who Pays for Monitoring?	Contract Length	Notes
	Payment based on validated practice implementation. \$3 per acre for reduced tillage and \$6 per acre for cover crop adoption (\$9 for both)	Once carbon removal is quantified and verified. Typically fall of following year. Compensation is through Bayer PLUS Rewards account and can be redeemed for cash.	Fields must be at least 10 acres	Use Climate Fieldview (do not have to purchase Bayer products) to enter data. Producers input practices which are verified by satellite.	Bayer does not share your data with third parties except in confidence for the purposes listed by the agreement. <a href="#">View Bayer's Privacy Policy.</a>	Fields with practices started before 2012 are ineligible. If practices were adopted between 2012 and 2020, field is eligible for 2021 carbon program and up to 5 years of historical payments. If practices started in 2021, eligible for carbon program only.	No, but the producer must have necessary permissions from the landowner to participate.	Bayer pays for validation and verification costs.	Program runs 10 years. Practices must be maintained for 10 years beyond that.	
	Payment based on validated practice implementation. \$20 per acre. Soon, CIBO will enable growers and enrollees to set the price of their own credits.	Credits can be sold each season, based on the verified practices implemented. CIBO pays the farmer while keeping 20% of the transaction fee.	No minimum enrollment, but average is 1,000 acres	The verification process combines remote satellite sensing, computer vision, and physical inspection to confirm that a practice happened. CIBO verifies tillage practice, cover cropping, cash crop emergence, nitrogen application, and more.	<a href="#">View CIBO's Privacy Policy.</a>	Unclear – it appears new practices must be implemented.	Unclear.	CIBO	CIBO requires no multi-year contract commitments	
	Depends on outcomes generated. Amounts are unclear.	Sometime after next harvest (Fall 2021)	None in pilot phase. To be determined for market launch.	Contact info, field boundaries, field management info, and soil sampling information	Producers own and have full access to their data which can be imported from other platforms. Data not shared with 3rd parties without producer permission.	Working on opportunities	No, but need to have rights to have assets generated	Pilot project partners incur the cost of soil sampling during the pilot phase.	Pilot is annual. Market launch will be 10 years and can be renewed once.	Credits for soil carbon, net GHG, water quality and water conservation. Producers responsible for implementation costs and potential program expenses.
	Process (model) based. \$20 floor on carbon credit for 2019 and 2020. However, farmer can retain credit and sell later if price increases above that level.	60% of credits will be issued to the farmer over a five-year period. The farmer can decide when to sell these. The remaining 40% are retained to cover future carbon losses and administrative fees.	250 acres	Farmers share practice information with Gradable. Three years minimum of historical data are needed. FBN uses machine learning to distill to a single score.	Does not sell personal data. Privacy details can be found <a href="#">here</a> . FBN is certified Ag Data Transparent.	Practices must have been adopted within the last two years to be eligible.	No, can be owned or rented	15% of credits are retained by Gradable to cover costs	Program runs 5 years. Practices must be maintained another 5 beyond that.	Practices that earn credits include no-till or reduced tillage, cover crops, diversifying crop rotation and reducing nitrogen use. Gradable can also offer farm-level sustainability scores for premium markets.

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	Process (model) based with soil samples. \$10 per ton floor for 2020 on first carbon crop. Potential price of \$15.	After results verified and Indigo sells credit, payments are made in 5 installments over 5 years (50% in year 1, 20% in year 2, and 10% in years 3, 4, and 5).	150 acres	Must use software platform to map field boundaries and submit field management information. Historical data for the past 3 to 5 years must also be added.	Farmers own their data and can have it removed when they leave. Indigo is certified Ag Data Transparent	No	No, but renter must sign document saying they have control of land over the five-year contract period	Indigo	Five years, renewable up to 30 years for each field.	Practices include adding cover crops, diversifying rotation, reducing or eliminating tillage, and reducing fertilizer. Land cannot have been cleared in the past 10 years.
	Process based model. The model has been developed using soil samples. Currently, \$15 per credit fully payable to the farmer plus one unit of cryptocurrency called a NORI token in a restricted account for 10 years. The token can be sold back to NORI and has a floor price.	As NRT's are sold, suppliers are paid monthly. Nori currently uses first in/first out, so the oldest projects are listed first.	Recommended 1,000 or more acres during pilot stage, but smaller farms may aggregate	Must enter field boundaries, agronomic practices, and production information. Must be verified by Nori-approved third party.	Nori does not own your data or sell it.	Practices adopted within the past 10 years are eligible for up to five years of grandfathered NRT's.	No, but legal document showing renter has legal authority to sign contract must be submitted and verified by third party	Enrollee is responsible for third-party verification costs which could be \$3,000 to \$5,000 per project at the initial listing. Verification is required every 3 years and costs should decrease.	10 years for NRT issuance	Uses the commercialized version of the USDA greenhouse-gas, bluebook approved model to estimate changes based on adoption of practices. No upfront soil samples required. At the end of 10 years, a final audit is conducted.
	Process (model) based with sampling. p to \$40 per acre per year.	50% at time of signing and 50% after verification	None	Must report 2-3 years of baseline operational data plus 2-3 years of proposed practice changes. Outcomes Fund staff conduct field visits, monitoring, and evaluation.	Operating entities retain the rights to use the data for purposes related to operation of the Soil and Water Outcomes Fund.	Practices must be additive to current baseline. Evaluated on a field-by-field basis.	No, but must have decision-making power over term of contract	Soil and Water Outcomes Fund	One year with renewal	Cannot stack with government conservation payments
	Mixture of modeling and soil sampling. \$20 per ton.	Second half of 2021	None	Historical data must be provided, including three years prior to regenerative practice adoption. Annual data must also be reported.	Data belongs to grower	Payments are made for carbon sequestered between 2016 and 2020 only. Changes made in 2021 and beyond are not eligible at this point for credits.	No, but renters are required to provide an attestation of their right to market carbon on the property	Truterra covers the cost of the soil samples.	20 years	