

Table 2: Companies in voluntary carbon markets: payment and requirements

| Company Name | Agoro Carbon Alliance | Cargill | Cibo Technologies | Corteva Agriscience | Ecosystem Services Market Consortium | Gradable ² | Farmers Edge ² | Indigo | Locus Agriscience Solutions | Nori | Soil and Water Outcomes Fund | Truterra |
|--|--|---|---|--|--|---|--|--|---|--|---|--|
| Carbon price | Minimum price guarantee of \$16.50/ton | \$25/metric ton | \$20/ton | \$20-\$30/ton | Minimum of \$15/metric ton | \$20/ton | \$10/acre | Minimum price of \$15/ton | Minimum of \$12/acre | \$20/ton | Average payment of \$31/acre | \$25/ton |
| Eligible practices | <ul style="list-style-type: none"> Cover crops Conservation tillage Nitrogen optimization Improved grazing Increased biodiversity | <ul style="list-style-type: none"> Cover crops Conservation tillage | <ul style="list-style-type: none"> Cover crops Conservation tillage Reduced nitrogen | <ul style="list-style-type: none"> Cover crops Improving nitrogen timing Reduced till | <ul style="list-style-type: none"> Cover crops Conservation tillage Nutrient management | <ul style="list-style-type: none"> Cover crop Conservation tillage Diversified crop rotation Reduced nitrogen use | <ul style="list-style-type: none"> Cover crops Conservation tillage Extended crop rotation Nitrogen management | <ul style="list-style-type: none"> Cover crops Conservation tillage Diversifying crop rotation Improving nitrogen timing | <ul style="list-style-type: none"> Cover crops Conservation tillage Crop rotations Conversion to perennial cover Fertilizer management | <ul style="list-style-type: none"> Cover crops Conservation tillage Crop biodiversity | <ul style="list-style-type: none"> Cover crops Conservation tillage | <ul style="list-style-type: none"> Cover crops Conservation tillage Diversifying crop rotation Improving nitrogen timing |
| Minimum enrollment acres | 500 acres | None | None | None | None | – | 750 acres | 150 acres | – | 1,000 acres | None | – |
| Historically implemented practices | Not qualified for payment. | Only new and expanded regenerative agriculture practices are eligible | Not qualified for payment | Not qualified for payment | Not qualified for payment | Practices that are adopted for two years or less are eligible | – | Practices adopted up to 2 growing seasons prior to the program are eligible | Regenerative practices adopted in the past could be eligible if the fields are treated with Locus AG's carbon-accelerating soil health probiotics | Farmers can be rewarded for regenerative practices adopted within the last 10 years. | Must adopt at least one new practice. | Truterra is only able to compensate farmers for carbon removal within the past three years. |
| Multiple enrollment | Have not been enrolled in any other programs | Have not been enrolled in privately funded programs | Have not enrolled in other carbon credit programs | – | Cannot enroll the same field in another carbon credit program | – | – | Land must not be enrolled in CRP and WRP and other carbon credit programs | – | The land has not enrolled in CRP since 2000. | No government cost-share has been received for enrolled field. | – |
| Land ownership requirements | Participants have rights to implement the practice(s) on the covered cropland acres. | – ¹ | – | No signatory permission from the landowner is required on leased land | Proof of land use rights is required | No ownership requirement | Landowner permission is required for soil carbon but not required for nitrogen management | – | Producers leasing land throughout the full program cycle (4 years) can participate with landowners' approval | Permissions from the landowner is required for leased land. | – | An attestation of right to market carbon on the leased land is required. |
| Other requirements (if applicable) | Have been in crop production for 3+ years | Must be a Cargill grain customer and have a Cargill account number | No land use change within the past 10 years Growers are required to receive basic agronomic support to qualify (cost covered by CIBO) | Must provide 3 to 5 years of historical data | No land use change (e.g., grassland to cropland) during the past 10 years | – | 6-10 years of historical data is required | The ecosystem cannot have been cleared in the last 10 years | – | Quality farm management records is required. | Your field must be HEL and wetlands compliant. | – |
| Contract length | Minimum of 10 years | 1 year | 10 years (Guaranteed commitment of at least 3 years is required). | 5 years (May quit the program at any time but unvested payments will be forfeited) | 5 years (May renew for three additional contracts for a maximum of 20 years) | 5 years | 10 years (5 years for nitrogen management) | 5 years | 4 years (with the option to increase compensation by extending to 10 years or more) | 10 years | 1 year | Minimum of 5 years |
| Additional retention period after program | – | – | – | – | – | 5 years | – | – | – | 10 years | – | – |
| Website | agorocarbonalliance.com | cargillag.com | cibotechnologies.com | corteva.us | ecosystemservicesmarket.org | gradable.com | farmersedge.ca/carbon | indigoag.com | locusag.com | nori.com/ | theoutcomesfund.com | truterraag.com |

¹ Cells with '–' indicates that there is no relevant requirement on the company website.

² We obtained information for this program from <https://www.unitedsoybean.org/usb-carbon-toolbox/carbon-programs/>.