Program	Geography	Contract length	Price per credit	Average annual payments	Enrollment Period	Minimums/ Maximums	Practices that qualify	Does it have to be a new practice?	Does it pay retroactively?	Land ownership requirement	Certification	Credits issued/Known buyers
Market-based												
B A BAYER E R	IL, IN, IA, KS, WI, ND, SD, NE, MN, MO, MI, OH, AR, MS, LA , MD, DE	10 years	NA	\$9/ac/yr (\$3/ac for no-till/strip till, \$6/ac for cover crops, \$9/ac for both)	Accepting applications for 2021-2022	10-acre min	Reduced till or cover crops	No, fields that add a new practice on or after January 1, 2012 are eligible	Yes, eligible for up to 5 years of historical payments	No, but landowner consent is required	Bayer Certification	This program is in its pilot stage. They will know more after the 2021 growing season
b <b>®</b> mitra	Global	10 years	\$10+/ton	\$10-\$20/ac	Enrollment is open	NA	Any practice that creates measurably "additional" carbon removal (cover crops, rotational grazing, etc.)	Yes, new when the farmer starts working with Boomitra or their partners	Only if the practice was adopted through their partners	The farmer can rent or own, but renters have to register through a partner and not directly with Boomitra	VCS(Verra)-certified however they recommend US farmers wait for the USDA standard	~2 million tons measured/quantifie d/documented, Chevron, Stanford, TomKat, Yara, CGIAR
CALIFORNIA AIR RESOURCES BOARD	Nationwide	10 year crediting period but no requirement to stay in for 10 years	Around \$12/ton, but variable depending on broker	Information to be determined	Enrollment is open	Information to be determined	Biogas control management	Yes	No	No, but must have the legal authority for the project	Aster Global, SCS Global Services, and more	Information to be determined
<b>Cargill</b>	AR, IL, IN, MO, OH, TN and must be a Cargill customer	1 year	\$20 /tonne + \$5 early signup bonus	Check out <a href="http://cargill.regrow.ag/">http://cargill.regrow.ag/</a> to do scenario planning on your fields	June 15 - September 15, 2021	NA	Sustainable practices such as cover crops and reduced till	Practice must be new or expanded as of fall 2021	No	No land ownership constraints	Information to be determined	Information to be determined
<b> ©</b> CIBO	Nationwide	1 year	\$12	\$4-\$6/ac/yr	Closed. 2021 season opens in August or September	10-acre min, 1000- acre average	Reduced till, cover crops, reduce nitrogen use	No	No, possibly in the future	No, but landowner consent is required	CIBO for 1 year, Vera for 10 year contract	~10,000 credits/Information not available
<b>CORTEVA</b> agriscience	IL, IN, IA. Coming to more states in 2022	2 years	\$15.00	\$5-\$20/ac/yr	Enrollment is open	NA	Cover crops and/or reduced till	Either cover crops or reduced till has to be a new practice as of fall 2020.	No	No, but if the farmer is renting they must show they have control over the land for two years	Ecosystem Services Market Consortium (ESMC)	Information not available
ESMC  Ecosystem Services Market Consortium	Pilots in IL, MN, MO, NE, KS, TX, and OR	20 years	Information to be determined	Information to be determined	Information to be determined	NA, may change in next enrollment	Soil and water conservation	Information to be determined	No, but may in the future	No, but rights are required	Gold Standard	Information to be determined
<b>%</b> Gradable	Nationwide	5 years, with 5 more years of permanence monitoring	\$20/credit floor, but Gradable Carbon allows you to bank credits and choose when to sell	\$6-20/ac/yr	Enrollment closed. Hopefully will open again this summer	250-acre min, no max	Reduced till, introduce or expand cover crops, reduce nitrogen use	No, within the last two years (2019, 2020, 2021)	Can include practices two years prior to enrolling	No, it is ok to rent or own the land	Premium carbon credit	Just launched in March, will see more information in 2022
indigo	AR, CO, GA, IL, IN, IA, KS, KY, LA, MN, MS, MO, NE, NC, ND, OH, OK, SC, SD, TN, TX	5 years with the option to renew	\$10-\$15.00/credit	Up to \$30/ac/yr	Enrollment is open for 2021 credits	150-acre min	Increase cover crop diversity or growth period, reduce till or fertilizer use, diversify your rotation	At least one new practice	No	No, but if the farmer is renting, they must have control of the land for 5 years	Climate Action Reserve or Verra	Barclays, JPM, IBM, The North Face, Blue Bottle Coffee, Dogfish Head, Maple Leaf Foods, BCG, Fat Tire, Shopify, etc.
Lœus solutions	Most likely nationwide	Information to be determined	Information to be determined	\$30-\$45/ac	Information to be determined	Information to be determined	Reduced till, fertilizer reduction, livestock grazing, plant diversity, cover crops, composting/manure	Information to be determined	Information to be determined	Information to be determined	Yes, third party	Shopify

NORI	Nationwide	10 years	\$15/tonne, but farmers can sell their Nori Carbon Removal Tokens when the price is right	An acre can generate around half a tonne of carbon per year. This equals around \$7.50.	Enrollment is open	No minimum, but around 1,000 is recommended	No specific practices, but generally increases soil health, reduces soil disruption, and lengthens the growing season.	You need to have adopted regenerative agriculture practices within the last ten years	5 years of grandfathered credits from 2016- 2020	No, but proof of signature authority is required if renting	Third party: Aster Global, SCS Global Services, Validus	60,000 tonnes/Shopify, Corteva, Volans, Martin's, Arizona State University, USC Schwarzenegger Institute, etc.
Nutrien Ag Solutions	Nationwide by 2022	Information not found	\$10-\$20	\$20/ac/yr	Information to be determined	Information to be determined	Information to be determined	Information to be determined	Information to be determined	Information to be determined	Information to be determined	Information to be determined
Soil and Water Outcomes Fund	Specific counties within IA, IL, OH	1 year with the option to renew	NA	Up to \$40/ac/yr	Enrollment is open	NA	Conservation practices	Yes	No	No, but renter must be able to make decisions	No third party verification	Information to be determined
TRUTERRA	Most likely nationwide	20 years	\$20.00/ton	Information to be determined	Information to be determined	2.5-acre min	Cover crops and no- till	No	Up to 5 years prior, 2016-2020	No, but if the farmer is renting they must prove they have the right to market carbon on that land	Yes, must be approved my a registry such like the Gold Standard and a third party	Microsoft
Federal												
Environmental Quality Incentives Program	Nationwide	3 years		\$19/ac NT, \$52/ac CC		Max \$\$ may be capped by region						
Conservation Stewardship Program	Nationwide	5 years		\$4/ac NT, \$9/ac CC		\$1,500 Min to \$ 200,000 Max						
State												
Partners for Conservation Program	Illinois	1 Year		Up to \$20/ac NT, \$40/ac CC		40-acre Max						
Fall Covers for Spring Savings	Illinois	1 Year		\$5/ac off crop insurance premium for CC		NA						