

AgraGate
climate credits corporation



AgraGate Climate Credits Corporation
Carbon Credit Program

Exchange Soil Offset Contract
(2009-2013 with 2008 option)

V080821

Continuous No-till or Strip-till
Alfalfa/Grass Hay
New Grass Plantings (after Jan. 1, 1999)

Please mail this contract along with copies of FSA maps, FSA 578 forms, and other required documents to the AgraGate address below:

AgraGate Climate Credits Corporation
5400 University Avenue
West Des Moines, IA 50266

(866) 633-6758 (office)
(515) 453-3373 (fax)
www.AgraGate.com
info@AgraGate.com

Documents Needed for Submission

1. Signed and dated Exchange Soil Offset (XSO) Contract
2. Completed Exchange Soils Offset Worksheet(s).
3. Copies of the FSA maps highlighting the eligible acres
4. Copies of FSA 578 reports of eligible acres
5. If applicable, documentation for new grass acres (i.e., croppable land converted from cropland to grass after January 1, 1999.)
 - CRP, CREP, and WRP acres:**
 - Provide copies of CRP, CREP, and/or WRP contracts for the eligible acres.
 - Provide copies of FSA 578 form for the year prior to starting the CRP, CREP, or WRP contract.
 - Other (not CRP, CREP, or WRP acres):**
 - Provide copies of receipts for seed, fertilizer, etc.
6. A voided check from your checking account
 - This allows us to electronically transfer funds directly into your checking account

Terms and Conditions

CCX Offset Project Terms and Conditions: By registering a project with Chicago Climate Exchange (CCX), each project owner agrees to and acknowledges the following Terms and Conditions in relation to the project and the Exchange Offsets issued by CCX:

1. The enrolled project meets all applicable eligibility rules of the Chicago Climate Exchange.
2. CCX will issue to the CCX Registry account of the project owner or its designated aggregator a quantity of Exchange Offsets that conforms to the applicable CCX Rules. Project owners will be notified of acceptance/rejection of their XSOs into the CCX registry account by the designated aggregator at or before the time of the first payment due the Seller hereunder.
3. Each sale of Exchange Offsets executed through the Chicago Climate Exchange shall represent a complete transfer of all legal rights associated with the mitigation of greenhouse gases that relate to the quantity and time periods associated with the Exchange Offsets that are established through fulfillment of the Terms of this contract.
4. The project owner or its CCX-registered aggregator may sell or retain the Exchange Offsets earned under the provisions of this agreement.
5. The project owner shall retain full legal ownership of all greenhouse gas mitigation rights that may accrue: (a) on lands or via activities not included in the CCX-registered project; (b) in excess of the quantity of Exchange Offsets issued by CCX to CCX-registered projects; (c) before or after the years 2009 through 2013 for the CCX- registered project.
6. Neither CCX nor AgraGate Climate Credits Corporation makes any warranty as to the marketability or market value of CCX Exchange Offsets.
7. Each project owner, and, when applicable, its aggregator, is required to periodically submit a signed project report that confirms conformance with the terms herein. Representatives of CCX may conduct on-site inspection of registered projects and related documents. Each project owner agrees to provide access in such cases in a prompt and cooperative manner. All CCX offsets projects and project reports and verification reports are subject to inspection and audit by the provider of regulatory services designated by CCX and by other independent experts as may be engaged by CCX.
8. CCX may request additional information and/or access to registered projects for the purpose of advancing understanding of greenhouse gas mitigation projects. Project owners may decline such access without penalty. In no cases shall research findings cause a reduction in the quantity of Exchange Offsets to be issued to a registered project. If qualified, exchange offsets will be issued for new grass plantings for the time period beginning in 2003.
9. Failure to conform to the provisions established herein may result in termination of enrollment in CCX and prohibition from all further participation in CCX.

CCX Eligibility Requirements: Projects that are represented in CCX by an Aggregator are referred to as “pooled projects”. The “pool” refers to the multiple projects represented by the Aggregator. Each aggregator is assigned a CCX registry account which will hold all Offsets issued to projects it represents. Aggregators shall also be Authorized Traders in the CCX Trading Platform for such offsets. Aggregators shall be responsible for receiving from individual projects the CCX-required project reports, and for submitting to CCX summary reports of projects they represent. The terms of the business and legal relationships between aggregators and project owners are left to the discretion of those parties.

Verifier: Is a technically expert entity that is approved by CCX to conduct verification of CCX Exchange Offset projects.

Offset Issuance: CCX-eligible greenhouse gas mitigation projects can be recorded in the CCX Registry and will be issued Exchange Offsets on the basis of mitigation tonnage realized during eligible years. All Offset project mitigation effectiveness will be quantified on the basis of metric tons of CO₂ equivalence. Each Exchange Offset will represent one hundred metric tons of carbon dioxide (CO₂) and will be identified by annual vintage.

Vintage: The vintage of an instrument is defined as the first year the designated instrument may be used for compliance with the CCX emission reduction schedule, or, as applicable, the CCX electricity purchase reduction schedule.

Trading Authority: AgraGate Climate Credits Corporation shall have sole authority to access the CCX Trading Platform and Registry account(s) holding the Offsets issued to projects it represents and to execute sales on the CCX electronic trading platform on behalf of project owners and distribute sales proceeds to project owners in accordance with the terms stated in this contract.

Eligible projects and XSO issuance rates: Project involving specified Agricultural soil carbon sequestration activities in designated states, counties and parishes in the U.S. shall be eligible to earn XSOs. Exchange Soil Offsets will be earned at the rate specified by the Chicago Climate Exchange for qualifying practices in defined Land Resource Regions. The U.S. counties and parishes in which continuous no-till or strip-till crop production practices represent a CCX-eligible project are listed in Appendix 9.4A of the CCX Rulebook. Exchange Soil Offsets will be issued to land managers who commit to maintain soil carbon storage realized as a result of grass cover plantings that were undertaken on or after January 1, 1999 in eligible Land Resource Regions as defined by the Chicago Climate Exchange. The commitment must be maintained 2009 through 2013 on the acres specified upon project registration. Under this provision XSOs will be at the applicable rate for the Land Resource Regions as established by the Chicago Climate Exchange. The U.S. counties and parishes in which these practices may be credited are provided in Appendix 9.4B of the CCX Rulebook.

Agricultural soil carbon reserve pool: Each XSO project shall be required to place 20% of the offsets it earns into a CCX soil carbon reserve pool. Such XSOs shall remain the property of the project owner(s) (pool participants in the case of aggregated projects) and all XSOs that remain in the pool shall be released to the project owners after January 1, 2014. In the event that a project owner does not conform to the XSO performance requirements listed herein, such event shall be promptly reported to CCX (such reporting shall occur through a project’s aggregator if the project is registered through an aggregator). CCX will then cancel offsets held in the Reserve Pool in an amount equal to the quantity of XSOs previously issued to the project.

Definition of Conservation Tillage: For CCX purposes these practices are as defined in the 2002 Natural Resources Conservation Service National Handbook of Conservation Practices. These definitions are: No-till/Strip-till - Managing the amount, orientation, and distribution of crop and other plant residue on the surface year-round while growing crops in narrow slots or tilled or residue-free strips in soil previously untilled by full width inversion implements.

Fallow: In areas where non-tillage fallow is an acceptable practice, no credits shall be issued for the year in which the land is fallowed.

Crop Residue Removal: No credits shall be issued on otherwise eligible cropland (row crops and small grains) during any year in which crop residue is removed by harvest or burning unless a cover crop is planted after removal of residue). Crop harvest is permitted for alfalfa and grass hay and through grazing of grass.

Non-compliance: Noncompliance with the Terms and Conditions contained in this CCX Exchange Soil Offsets Contract that are the result of actions of the owner of the noncompliant project shall return a quantity of CCX Exchange Offsets that is equal to the total quantity of XSOs that are found to be in non-compliance, or present payment in an amount equal to the cost of acquiring such replacement offsets or allowances plus applicable exchange fees associated with offset replacement.

Falsification of Certification Report: A project owner who files a false certification report shall be subject to (1) replacement of any nullified credits; (2) loss of any claim to credits held by the reserve pool; and (3) shall also pay to the aggregator, a penalty equal to twenty percent (20%) of the value of all offsets or allowances covered under this Agreement, as well as interest accruing on said amounts from the date of noncompliance, as well as all costs incurred by aggregator in enforcing this provision, inclusive of reasonable attorney fees. The owner of the noncompliant project may be prohibited from further participation in CCX.

Fulfillment of Obligations: The commitments and obligations of the seller that are created by this contract shall terminate on January 1, 2014.

CCX Non-registration: In the event the CCX ceases to accept XSO’s for registration in any given year during the term of this Agreement, both Seller and Purchaser shall be relieved of any duties or obligations as provided under this Agreement as it relates to XSO’s for the year which is not able to be registered, and all subsequent years remaining under the terms of this Agreement.

Exchange Soil Offset Enrollment Worksheet

Continuous No-Till, Strip-Till, Alfalfa, and New Grass Plantings after January 1, 1999

Seller/Contract Owner				
First name/Last name: _____		Phone: _____		
Address: _____		City: _____	State: _____	Zipcode: _____
<p>Please include copies of your FSA 578 reports and all necessary aerial photos of enrolled acres. The information listed below should match your FSA 578 reports. All New Grass acres must have been established on or after Jan. 1, 1999. Use additional worksheets as necessary. NT – No-Till, ST – Strip-Till.</p>				
			2008 Acres	2009 Acres
FSA Farm No.		Total Tract Cropland Acres		
FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres		
Landowner Name		Eligible Irrigated NT/ST Crop Acres		
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres		
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres		
Township Name		Fallowed Acres (Zone C Only)		
Township & Range No.(s)		New Grass Acres (Hay, CRP, CREP, Pasture, etc.) - Cropland converted to grass after Jan. 1, 1999. If CRP or CREP, enter starting year here: <input style="width: 50px;" type="text"/>		
Section No(s).		If crop residue removal occurs (e.g., baled, burned etc.) and no cover crop was planted, indicate acres		
Legal Description		Tillage Method (check one) <input type="checkbox"/> No-till or <input type="checkbox"/> Strip-till		
Describe any exempt areas with eligible tracts				
			2008 Acres	2009 Acres
FSA Farm No.		Total Tract Cropland Acres		
FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres		
Landowner Name		Eligible Irrigated NT/ST Crop Acres		
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres		
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres		
Township Name		Fallowed Acres (Zone C Only)		
Township & Range No.(s)		New Grass Acres (Hay, CRP, CREP, Pasture, etc.) - Cropland converted to grass after Jan. 1, 1999. If CRP or CREP, enter starting year here: <input style="width: 50px;" type="text"/>		
Section No(s).		If crop residue removal occurs (e.g., baled, burned etc.) and no cover crop was planted, indicate acres		
Legal Description		Tillage Method (check one) <input type="checkbox"/> No-till or <input type="checkbox"/> Strip-till		
Describe any exempt areas with eligible tracts				
			2008 Acres	2009 Acres
FSA Farm No.		Tract Cropland Acres		
FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres		
Landowner Name		Eligible Irrigated NT/ST Crop Acres		
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres		
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres		
Township Name		Fallowed Acres (Zone C Only)		
Township & Range No.(s)		New Grass Acres (Hay, CRP, CREP, Pasture, etc.) - Cropland converted to grass after Jan. 1, 1999. If CRP or CREP, enter starting year here: <input style="width: 50px;" type="text"/>		
Section No(s).		If crop residue removal occurs (e.g., baled, burned etc.) and no cover crop was planted, indicate acres		
Legal Description		Tillage Method (check one) <input type="checkbox"/> No-till or <input type="checkbox"/> Strip-till		
Describe any exempt areas with eligible tracts				

Exchange Soil Offset Enrollment Worksheet

Continuous No-Till, Strip-Till, Alfalfa, and New Grass Plantings after January 1, 1999

Seller/Contract Owner					
First name/Last name: _____		Phone: _____			
Address: _____		City: _____	State: _____	Zipcode: _____	
<p>Please include copies of your FSA 578 reports and all necessary aerial photos of enrolled acres. The information listed below should match your FSA 578 reports. All New Grass acres must have been established on or after Jan. 1, 1999. Use additional worksheets as necessary. NT – No-Till, ST – Strip-Till.</p>					
				2008 Acres	2009 Acres
FSA Farm No.		Total Tract Cropland Acres			
FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres			
Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres			
Township Name		Fallowed Acres (Zone C Only)			
Township & Range No.(s)		New Grass Acres (Hay, CRP, CREP, Pasture, etc.) - Cropland converted to grass after Jan. 1, 1999. If CRP or CREP, enter starting year here: <input style="width: 50px;" type="text"/>			
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Describe any exempt areas with eligible tracts					
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FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres			
Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres			
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Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres			
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Describe any exempt areas with eligible tracts					

Exchange Soil Offset Enrollment Worksheet

Continuous No-Till, Strip-Till, Alfalfa, and New Grass Plantings after January 1, 1999

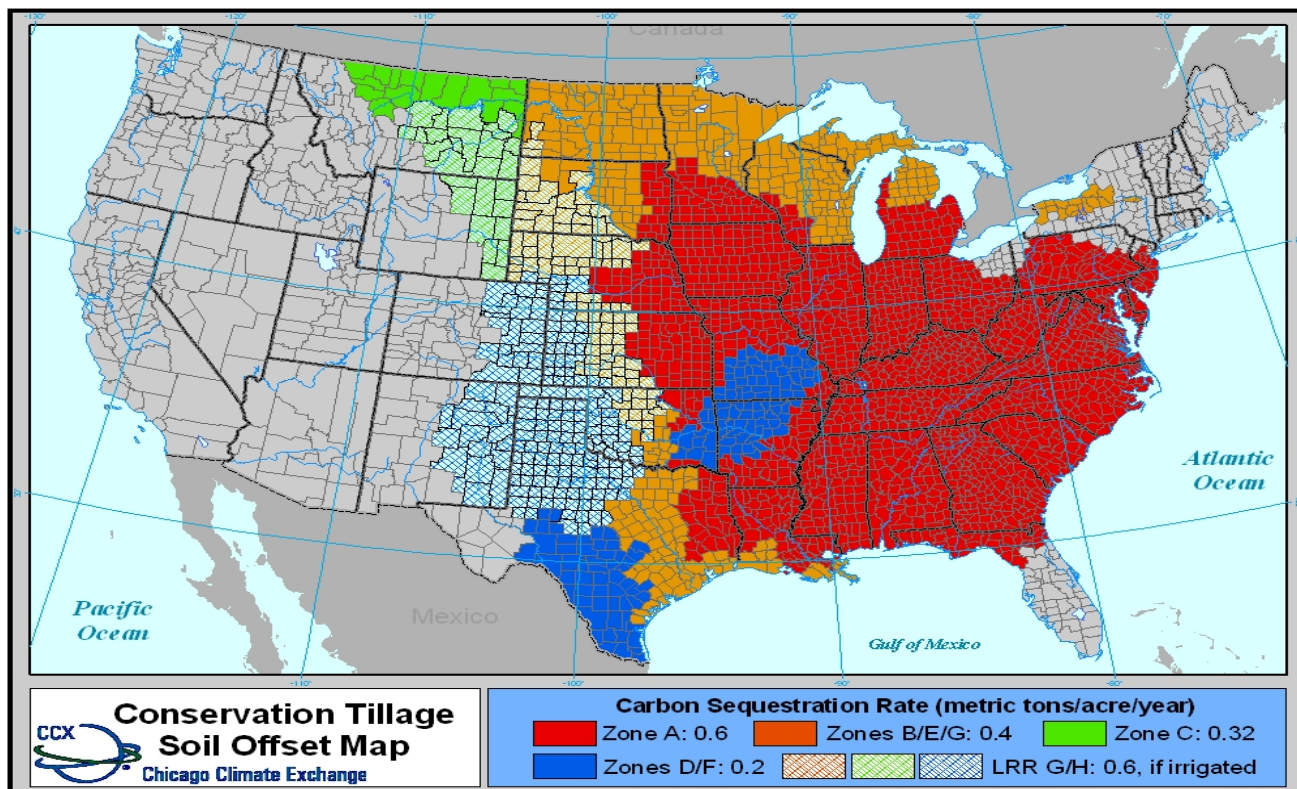
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Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres			
Township Name		Fallowed Acres (Zone C Only)			
Township & Range No.(s)		New Grass Acres (Hay, CRP, CREP, Pasture, etc.) - Cropland converted to grass after Jan. 1, 1999. If CRP or CREP, enter starting year here: <input style="width: 50px;" type="text"/>			
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Describe any exempt areas with eligible tracts					
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FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres			
Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres			
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Landowner Name		Eligible Irrigated NT/ST Crop Acres			
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FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres			
Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres			
Township Name		Fallowed Acres (Zone C Only)			
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Legal Description		Tillage Method (check one) <input type="checkbox"/> No-till or <input type="checkbox"/> Strip-till			
Describe any exempt areas with eligible tracts					
				2008 Acres	2009 Acres
FSA Farm No.		Total Tract Cropland Acres			
FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres			
Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
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FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres			
Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres			
Township Name		Fallowed Acres (Zone C Only)			
Township & Range No.(s)		New Grass Acres (Hay, CRP, CREP, Pasture, etc.) - Cropland converted to grass after Jan. 1, 1999. If CRP or CREP, enter starting year here: <input style="width: 50px;" type="text"/>			
Section No(s).		If crop residue removal occurs (e.g., baled, burned etc.) and no cover crop was planted, indicate acres			
Legal Description		Tillage Method (check one) <input type="checkbox"/> No-till or <input type="checkbox"/> Strip-till			
Describe any exempt areas with eligible tracts					
				2008 Acres	2009 Acres
FSA Farm No.		Tract Cropland Acres			
FSA Tract No.		Eligible Non-Irrigated NT/ST Crop Acres			
Landowner Name		Eligible Irrigated NT/ST Crop Acres			
Tract State(s)		Eligible Non-Irrigated Alfalfa/Grass hay Acres			
County/Parish		Eligible Irrigated Alfalfa/Grass hay Acres			
Township Name		Fallowed Acres (Zone C Only)			
Township & Range No.(s)		New Grass Acres (Hay, CRP, CREP, Pasture, etc.) - Cropland converted to grass after Jan. 1, 1999. If CRP or CREP, enter starting year here: <input style="width: 50px;" type="text"/>			
Section No(s).		If crop residue removal occurs (e.g., baled, burned etc.) and no cover crop was planted, indicate acres			
Legal Description		Tillage Method (check one) <input type="checkbox"/> No-till or <input type="checkbox"/> Strip-till			
Describe any exempt areas with eligible tracts					

USDA NRCS Land Resource Region Map & CCX XSO Credit Zones



The CCX has recently expanded the eligible territory for enrollment of Exchange Soil Offsets from conservation tillage practices. Projects involving specified agricultural soil carbon sequestration activities in designated states, counties, provinces and parishes in the U.S. and Canada shall be eligible to earn CCX Exchange Soil Offsets (XSOs) as per the rates provided in the Appendix below.

Eligible conservation tillage practices vary by region and are broadly outlined by zones in the sections below. Practices and implements not found below may be considered by CCX on case by case basis. CCX eligible practices generally follow the NRCS guidelines for conservation tillage. While ridge till is included under the definition of conservation tillage provided by NRCS, it will not be eligible for Exchange Soil Offsets. As a general rule the tillage practice must leave at least 2/3 of the soil surface undisturbed with at least 2/3 of the residue remaining on the field surface.

Zone A:

States and counties included in Zone A are provided in the appendix below. Exchange Soil Offsets will be earned at a rate of 0.6 metric tons per acre per year to land managers who commit to continuous conservation tillage for eligible years on acres specified upon project registration. General eligibility criteria and practices for the region include but are not limited to the following:

- Enrolled acres may be planted in soybeans no more 50 percent of the enrolled years;
- Continuous cotton and soybeans are eligible only if there is a cover crop;
- Eligible implements include: no-till drill, no-till and strip-till planters, rolling harrows, low disturbance liquid manure injectors, anhydrous ammonia applicator, manure knife applicator, sub-soil ripper with at least 24 inch shank spacing.
- Ineligible implements include: field cultivators, tandem disk, offset disk, chisel plow, moldboard plow.
- Histosol soils in Land Resource Region T (counties to be provided) are not eligible;
- In general if the implement would require that a leveling or smoothing activity follow, it would likely result in too much soil disturbance
- Fallowed acres are not eligible in this region.
- No Exchange Soil Offsets will be issued in years in which residue removal occurs.
- Residue burning is not allowed.
- Land is treated as no-till if it is classified by FSA as tillable land and has the capability of being cropped but is currently in a grass cover that is hayed or grazed.

Zone B:

States and counties included in Zone B are provided in the appendix below. Exchange Soil Offsets will be earned at a rate of 0.4 metric tons per acre per year to land managers who commit to continuous conservation tillage for eligible years on acres specified upon project registration. General eligibility criteria and practices for the region include but are not limited to the following:

- For the North Dakota portion of Zone B, adherence to the cropping and implementation guidelines outlined below should at a minimum be reflective of management practices resulting in a Soil Tillage Intensity Rating (STIR) of 20 or less and a Soil Conditioning Index (SCI) or 0.3 or greater (USDA-NRCS North Dakota Conservation Practice Standard 329, September 2005);
- Enrolled acres may be planted in soybeans no more 50 percent of the enrolled years;
- Continuous soybeans are eligible only if there is a cover crop;

- Eligible implements include: no-till drill, no-till and strip-till planters, rolling harrows, low disturbance liquid manure injectors, anhydrous ammonia applicator, manure knife applicator, sub-soil ripper with at least 24 inch shank spacing;
- Ineligible implements include: field cultivators, tandem disk, offset disk, chisel plow, moldboard plow;
- In general if the implement would require that a leveling or smoothing activity follow, it would likely result in too much soil disturbance;
- Fallowed acres are not eligible in this region.
- No Exchange Soil Offsets will be issued in years in which residue removal occurs.
- Residue burning is not allowed.
- Land is treated as no-till if it is classified by FSA as tillable land and has the capability of being cropped but is currently in a grass cover that is hayed or grazed.

Zone C:

States and counties included in Zone C are provided in the appendix below. Exchange Soil Offsets will be earned at a rate of 0.32 metric tons per acre per year to land managers who commit to continuous conservation tillage for eligible years on acres specified upon project registration. General eligibility criteria and practices for the region include but are not limited to the following:

- Enrolled acres may be planted in soybeans no more 50 percent of the enrolled years;
- Continuous soybeans are eligible only if there is a cover crop;
- Eligible implements include: no-till drill, no-till and strip-till planters, rolling harrows, low disturbance liquid manure injectors, anhydrous ammonia applicator, manure knife applicator, sub-soil ripper with at least 24 inch shank spacing.
- Ineligible implements include: field cultivators, tandem disk, offset disk, chisel plow, moldboard plow.
- In general if the implement would require that a leveling or smoothing activity follow, it would likely result in too much soil disturbance
- Chemical fallowed acres in Major Land Resource Areas (MLRA) 52, 53A, and 54 (county listings provided below) are eligible in this region but will not receive Exchange Soil Offsets for the years in which fallow takes place. Non-fallow years will receive Exchange Soil Offsets at a rate of 0.32 metric tons per acre per year.
- No Exchange Soil Offsets will be issued in years in which residue removal occurs.
- Residue burning is not allowed.
- Land is treated as no-till if it is classified by FSA as tillable land and has the capability of being cropped but is currently in a grass cover that is hayed or grazed.

Zone D:

States and counties included in Zone D are provided in the appendix below. Exchange Soil Offsets will be earned at a rate of 0.2 metric tons per acre per year to land managers who commit to continuous conservation tillage for eligible years on acres specified upon project registration. General eligibility criteria and practices for the region include but are not limited to the following:

- Irrigated acreage in LRRs H and G of Zone D (counties provided in appendix) is eligible for enrollment provided that the acreage began irrigation prior to the date of this advisory. Exchange Soil Offsets will be issued to eligible irrigated acres at a rate of 0.6 metric tons per acre per year.
- Enrolled acres may be planted in soybeans no more 50 percent of the enrolled years;
- Continuous cotton and soybeans are eligible only if there is a cover crop;
- Eligible implements include: no-till drill, no-till and strip-till planters, rolling harrows, low disturbance liquid manure injectors, anhydrous ammonia applicator, manure knife applicator, sub-soil ripper with at least 24 inch shank spacing.
- Ineligible implements include: field cultivators, tandem disk, offset disk, chisel plow, moldboard plow.
- In general if the implement would require that a leveling or smoothing activity follow, it would likely result in too much soil disturbance
- Fallowed acres are not eligible in this region.
- No Exchange Soil Offsets will be issued in years in which residue removal occurs.
- Residue burning is not allowed.
- Land is treated as no-till if it is classified by FSA as tillable land and has the capability of being cropped but is currently in a grass cover that is hayed or grazed.

Zone E:

States and counties included in Zone E are provided in the appendix below. Exchange Soil Offsets will be earned at a rate of 0.4 metric tons per acre per year to land managers who commit to continuous conservation tillage for eligible years on acres specified upon project registration. General eligibility criteria and practices for the region include but are not limited to the following:

- Irrigated acreage in LRR H of Zone E (counties provided in appendix) is eligible for enrollment provided that the acreage began irrigation prior to the date of this advisory. Exchange Soil Offsets will be issued to eligible irrigated acres at a rate of 0.6 metric tons per acre per year.
- Enrolled acres may be planted in soybeans no more 50 percent of the enrolled years;
- Continuous cotton and soybeans are eligible only if there is a cover crop;
- Histosol soils in Land Resource Region T (counties provided in appendix) are not eligible;
- Eligible implements include: no-till drill, no-till and strip-till planters, rolling harrows, low disturbance liquid manure injectors, anhydrous ammonia applicator, manure knife applicator, sub-soil ripper with at least 24 inch shank spacing.
- Ineligible implements include: field cultivators, tandem disk, offset disk, chisel plow, moldboard plow.
- In general if the implement would require that a leveling or smoothing activity follow, it would likely result in too much soil disturbance
- Fallowed acres are not eligible in this region.
- No Exchange Soil Offsets will be issued in years in which residue removal occurs.
- Residue burning is not allowed.

- Land is treated as no-till if it is classified by FSA as tillable land and has the capability of being cropped but is currently in a grass cover that is hayed or grazed.

Zone F:

States and counties included in Zone F are provided in the appendix below. Exchange Soil Offsets will be earned at a rate of 0.2 metric tons per acre per year to land managers who commit to continuous conservation tillage for eligible years on acres specified upon project registration. General eligibility criteria and practices for the region include but are not limited to the following:

- Enrolled acres may be planted in soybeans no more 50 percent of the enrolled years;
- Continuous cotton and soybeans are eligible only if there is a cover crop;
- Eligible implements include: no-till drill, no-till and strip-till planters, rolling harrows, low disturbance liquid manure injectors, anhydrous ammonia applicator, manure knife applicator, sub-soil ripper with at least 24 inch shank spacing.
- Ineligible implements include: field cultivators, tandem disk, offset disk, chisel plow, moldboard plow.
- In general if the implement would require that a leveling or smoothing activity follow, it would likely result in too much soil disturbance
- Fallowed acres are not eligible in this region.
- No Exchange Soil Offsets will be issued in years in which residue removal occurs.
- Residue burning is not allowed.
- Land is treated as no-till if it is classified by FSA as tillable land and has the capability of being cropped but is currently in a grass cover that is hayed or grazed.

Zone G:

States and counties included in Zone G are provided in the appendix below. Exchange Soil Offsets will be earned at a rate of 0.4 metric tons per acre per year to land managers who commit to continuous conservation tillage for eligible years on acres specified upon project registration. General eligibility criteria and practices for the region include but are not limited to the following:

- Enrolled acres may be planted in soybeans no more 50 percent of the enrolled years;
- Continuous cotton and soybeans are eligible only if there is a cover crop;
- Eligible implements include: no-till drill, no-till and strip-till planters, rolling harrows, low disturbance liquid manure injectors, anhydrous ammonia applicator, manure knife applicator, sub-soil ripper with at least 24 inch shank spacing.
- Ineligible implements include: field cultivators, tandem disk, offset disk, chisel plow, moldboard plow.
- In general if the implement would require that a leveling or smoothing activity follow, it would likely result in too much soil disturbance
- Fallowed acres are not eligible in this region.
- No Exchange Soil Offsets will be issued in years in which residue removal occurs.
- Residue burning is not allowed.
- Land is treated as no-till if it is classified by FSA as tillable land and has the capability of being cropped but is currently in a grass cover that is hayed or grazed.

Zone H:

Canadian provinces included in Zone H are Manitoba, Saskatchewan and Alberta. Rural municipalities having black and gray soils are eligible to earn Exchange Soil Offsets at a rate of 0.4 metric tons per acre per year to land managers who commit to continuous zero or no-tillage for eligible years on acres specified upon project registration. Rural municipalities having brown and dark brown soils are eligible to earn Exchange Soil Offsets at a rate of 0.2 metric tons per acre per year to land managers who commit to continuous zero or no-tillage for eligible years on acres specified upon project registration. General eligibility criteria and practices for the region include but are not limited to the following:

- Seeding must take place via direct seeding into standing into standing stubble using a narrow opener, with not more than 1/3 of the seedbed disturbed. For example, a three inch opener on a nine inch row spacing, or a four inch opener on a 12 inch row spacing.
- Chemical fallowed acres in Canada are eligible in this region but will not receive Exchange Soil Offsets for the years in which fallow takes place;
- Tillage fallow is not permitted;
- Exchange Soil Offsets will not be issues to enrolled acreage in the years in which a flax crop is grown;
- Secondary fertilizer application is permitted during crop growth provided it is applied with a narrow opener or via broadcast or surface banding methods;
- Deep banding is permitted provided that the implement does not result in heavy soil disturbance including leveling or smoothing the soil after application. For example, a maximum of a 1.5 inch knife on nine inch spacing, or a two inch opener on 12 in spacing is acceptable.
- Liquid manure injectors are permitted provided that the implement does not result in heavy soil disturbance including leveling or smoothing the soil after application.
- Residue burning is not permitted.
- Chaff removal is not permitted nor is straw removal by baling permitted;
- Cultivation of any kind is prohibited;
- Heavy harrowing including a Phoenix harrow is not permitted.
- No Exchange Soil Offsets will be issued in years in which residue removal occurs.
- Residue burning is not allowed.
- Land is treated as no-till if it is classified by FSA as tillable land and has the capability of being cropped but is currently in a grass cover that is hayed or grazed.