



Grown Climate Smart Program Application



Contact the Grown Climate Smart team with any questions: info@grownclimatesmart.com | (608) 676-3041

Producer Name & Farm Name (if applicable)	David Swanson / Swan Farms	
Will your enrollment be split with anyone?	<input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (list name(s)): _____	
Primary Phone Number	(608) 352-1726	
Mailing Address	PO Box 552 Clinton, WI 53525	
Email Address	david.swanson@grownclimatesmart.com	
State(s) of Operation	WI	
Number of Desired Acres to Enroll for each Climate-Smart Practice	Cover Crop	100
	Nutrient Management	100
	Reduced Tillage & No-Till	100
	Windbreak Establishment & Renovation <small>Protected area is 250ft from tree line. 1ac = 43,560 ft² 250 / 43,560 = 0.00574</small>	Acres Protected = (length of tree line in feet) * (0.00574) 5.74
What is your primary motivation to participate in this program? <input checked="" type="checkbox"/> Environmental Benefit <input type="checkbox"/> Financial Benefit <input type="checkbox"/> New Market Opportunity <input type="checkbox"/> Partnerships or Networks		
What are up to three types of outreach about this program that were provided to you? <input type="checkbox"/> Commodity Organizations <input type="checkbox"/> Conferences <input type="checkbox"/> Co-op Extension <input type="checkbox"/> Digital Communication <input type="checkbox"/> Education Workshops <input type="checkbox"/> Existing Partner Networks <input checked="" type="checkbox"/> Farm Visits / One-on-one Meetings <input type="checkbox"/> General Advertising <input checked="" type="checkbox"/> Peer referral <input checked="" type="checkbox"/> Phone Calls <input type="checkbox"/> Print Communication <input type="checkbox"/> Retailers <input type="checkbox"/> State Agencies <input type="checkbox"/> Targeted Messaging <input type="checkbox"/> Technical Service		
Are you certified or transitioning to organic?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Are any of the enrolled fields certified or transitioning to organic?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Have you enrolled in Grown Climate Smart previously?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Have you previously received federal funds for Climate-Smart practices?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Have you previously received state or local funds for any Climate-Smart practices?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Have you previously received non-profit funds for any Climate-Smart practices?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Have you previously received market incentives for any Climate-Smart practices?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	



Grown Climate Smart Enrollment



Please provide information below for acres you wish to enroll. Areas managed differently on the same Tract ID should be separated onto their own lines (different commodity, tillage, practices, etc.). If more space is needed, or if you wish to enroll Windbreak-protected acres, additional forms can be found at <https://www.grownclimatesmart.com/forms-and-standards> or can be requested from the Grown Climate Smart team.

If you would prefer to complete enrollment information in a spreadsheet format, a template may be downloaded at <https://www.grownclimatesmart.com/sheet>.

Producer & Farm Name: David Swanson / Swan Farms Enrollment Form # 1 of 1

Have the tracts below used any of the intended practices within the past 3 years?: Yes | No

Percent of operation that used a Climate-Smart practice prior to enrollment: Never | Less than 25% | 25%-50% | 51%-75% | More than 75%

Average yield per commodity in the past 3 years: Corn: 180 Soybeans: 50 Wheat: N/A

Farm ID	Tract ID	Field IDs	# Acres	Commodity	Irrigation Type	Tillage Type	GCS Practices
<u>1234</u>	<u>5678</u>	<u>1, 2, 3</u>	<u>60</u>	<u>corn</u>	<u>none</u>	<u>VT</u>	<input checked="" type="checkbox"/> Cover Crop <input checked="" type="checkbox"/> Nutrient Mgmt <input checked="" type="checkbox"/> Tillage Reduction
	<u>5678</u>	<u>4, 5</u>	<u>40</u>	<u>soybean</u>	<u>none</u>	<u>no-till</u>	<input checked="" type="checkbox"/> Cover Crop <input checked="" type="checkbox"/> Nutrient Mgmt <input checked="" type="checkbox"/> Tillage Reduction
							<input type="checkbox"/> Cover Crop <input type="checkbox"/> Nutrient Mgmt <input type="checkbox"/> Tillage Reduction
							<input type="checkbox"/> Cover Crop <input type="checkbox"/> Nutrient Mgmt <input type="checkbox"/> Tillage Reduction
							<input type="checkbox"/> Cover Crop <input type="checkbox"/> Nutrient Mgmt <input type="checkbox"/> Tillage Reduction
							<input type="checkbox"/> Cover Crop <input type="checkbox"/> Nutrient Mgmt <input type="checkbox"/> Tillage Reduction
							<input type="checkbox"/> Cover Crop <input type="checkbox"/> Nutrient Mgmt <input type="checkbox"/> Tillage Reduction
							<input type="checkbox"/> Cover Crop <input type="checkbox"/> Nutrient Mgmt <input type="checkbox"/> Tillage Reduction
							<input type="checkbox"/> Cover Crop <input type="checkbox"/> Nutrient Mgmt <input type="checkbox"/> Tillage Reduction

Submission deadline: August 2, 2024

This material is based upon work supported by the U.S. Department of Agriculture, under agreement number NR233A750004G009

Updated February 13, 2024



Grown Climate Smart CC Seeding Form



Grown Climate Smart Cover Crop implementation must meet adapted NRCS standards. Species, seeding rates, planting dates, and seeding depths must match recommendations using the Midwest Cover Crop Decision Tool (IL, WI, OH, KS, NE, MI enrollments) at

<https://midwestcovercrops.org/covercroptool/> or the Northeast Cover Crop Tool (NY enrollments) at <https://covercrop-selector.org/>.

If you would prefer to provide this information in a spreadsheet format, a template may be downloaded at <https://www.growncimatesmart.com/sheet>.

Farm Name: Swan Farm

Form #: 1 of 1

Tract Number	# Acres	Species	Seeding Rate (lbs./acre)	Total Pounds Seed To Purchase	Approx. Seeding Date	Seeding Method	Management Method	Termination Method
5678	100	Rye	50	5,000	11/15	Broadcast	<input checked="" type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	herbicide
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	
							<input type="checkbox"/> Termination <input type="checkbox"/> Haying <input type="checkbox"/> Grazing	

For more information, please contact The DeLong Co., Inc.'s Grown Climate Smart team:

info@growncimatesmart.com | (608) 676-3041 | <https://www.growncimatesmart.com/growers>



Grown Climate Smart TR Operation Form



Please list Tract IDs you are enrolling as Tillage Reduction on the lines below and note their tillage by placing the letter corresponding to its practice in the Tillage section (e.g. you may write No-till Tract IDs onto line 1 and place 'A' in the Tillage ID box). Only include ONE tillage type per line of Tract IDs. If one tract has multiple tillage types, split it onto two lines and write the appropriate number of acres for each partition.

You may group multiple Tract IDs with the same tillage onto one line. If your entire enrollment uses the same tillage practice, you may write 'All tracts' on line 1 and note the tillage type.

If you would prefer to provide this information in a spreadsheet format, a template may be downloaded at <https://www.grownclimatesmart.com/sheet>.

Farm Name: Swan Farms Form #: 1 of 1

Tract IDs	# of Acres	Tillage ID
1. <u>5678</u>	<u>60</u>	<u>C</u>
2. <u>5678</u>	<u>40</u>	<u>A</u>
3. _____	_____	_____
4. _____	_____	_____
5. _____	_____	_____
6. _____	_____	_____

No-Till Operation

Tillage ID

No-till – No soil disturbance except for planting	A
Strip-till – No soil disturbance except for 30% of the surface at planting with a strip-till planter. NRCS considers Strip-Till operations eligible as No-Till	B

Reduced Till Operation

Fall Vertical Tillage – Fall pass plus a spring pass with same seedbed conditioner: double gang coultter caddy, rotary harrow, and rolling basket incorporator	C
Spring Vertical Tillage – Spring pass using a seedbed conditioner with a double gang coultter caddy, rotary harrow, and rolling basket incorporator	D
Fall field cultivation – Fall field cultivation & light finishing in spring	E
Spring field cultivation – One field cultivation before planting, applies to most 1-pass systems	F
Disk Ripper – Subsoil ripper with tandem disk gangs in front and leveling disks behind	G

Tillage Practices **NOT** accepted:

Chisel Plow + Disk Ripper | Moldboard Plow

Tillage practices accepted with a RUSLE2 printout showing a STIR rating lower than 80:

Chisel Plow with no Disk | any tillage operations not included above

If you would like assistance in creating a RUSLE2 printout, please contact the GCS team:

(608) 676-3041 | david.swanson@grownclimatesmart.com



Grown Climate Smart NM Summary Form



Please provide generalized information on your Nutrient Management plan in the table below. In addition to this sheet, our program requires submission of a completed Nutrient Management Plan written by a Certified Crop Advisor that meets NRCS 590 standards.

A brief explanation of the NRCS 590 standards can be found under the Nutrient Management section at <https://www.grownclimatesmart.com/proofs> as well as links to the specific NRCS technical guides for your state. The DeLong Agronomy division is available to provide technical assistance with creation of a plan or can create compliant plans for producers with up-to-date soil tests. Please contact a member of the Grown Climate Smart team if you would like to be put in touch with the Agronomy Division: (608) 676-3041

Producer Name & Farm Name (if applicable)	David Swanson / Swan Farms
Number of Nutrient Management Acres	100
Nutrient Type select most prevalent, if multiple: <input checked="" type="checkbox"/> Commercial Fertilizers <input type="checkbox"/> Biosolids <input type="checkbox"/> Compost <input type="checkbox"/> EEF (nitrification inhibitor) <input type="checkbox"/> EEF (slow or controlled release) <input type="checkbox"/> EEF (urease inhibitor) <input type="checkbox"/> Liquid Animal Manure <input type="checkbox"/> Organic by-products <input type="checkbox"/> Organic residues or materials <input type="checkbox"/> Green Manure <input type="checkbox"/> Solid/semi-solid animal manure <input type="checkbox"/> Wastewater	
Application Method select most prevalent, if multiple: <input checked="" type="checkbox"/> Broadcast <input type="checkbox"/> Variable Rate <input type="checkbox"/> Banded <input type="checkbox"/> Injection <input type="checkbox"/> Irrigation <input type="checkbox"/> Surface Application <input type="checkbox"/> Surface Application with Tillage	
Application Method- previous year select most prevalent, if multiple: <input checked="" type="checkbox"/> Broadcast <input type="checkbox"/> Variable Rate <input type="checkbox"/> Banded <input type="checkbox"/> Injection <input type="checkbox"/> Irrigation <input type="checkbox"/> Surface Application <input type="checkbox"/> Surface Application with Tillage	
Application Timing: <input type="checkbox"/> Single pre-planting <input type="checkbox"/> Single post-planting <input checked="" type="checkbox"/> Split pre- and post-planting <input type="checkbox"/> Split post-planting	
Application Timing- previous year: <input type="checkbox"/> Single pre-planting <input type="checkbox"/> Single post-planting <input checked="" type="checkbox"/> Split pre- and post-planting <input type="checkbox"/> Split post-planting	
Application Rate Enter average for whole operation. If variable rate, leave blank.	400
Application Rate Unit <input checked="" type="checkbox"/> Pounds per acre <input type="checkbox"/> Gallons per acre <input type="checkbox"/> Variable Rate	
Application Rate Change compared to previous year: <input type="checkbox"/> Decreased <input type="checkbox"/> Increased <input checked="" type="checkbox"/> No Change	

Contact the Grown Climate Smart team with any questions: info@grownclimatesmart.com | (608) 676-3041



Grown Climate Smart Windbreak Enrollment



Please provide information below for windbreak-protected acres you wish to enroll. Grown Climate Smart determines that a windbreak at maturity protects cropland within 250 feet of the tree line. **To be eligible for incentives, an enrolled windbreak must be planted or renovated in some way.** A renovative action may include adjusting the width or species combination, thinning trees or shrubs to reduce plant competition, removing dead or diseased vegetation, providing access for maintenance, cutting trees or shrubs that regrow from their base, planting a tree in an area to bolster density, etc.

Farm ID	Tract ID	Tree line length along field edge (ft.)	Commodity	Action
1234	5678	1,000	corn	<input checked="" type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak <input type="checkbox"/> Renovation <input type="checkbox"/> New Windbreak
Total length of field-adjacent tree line among tracts listed above (ft.):		1000		
Total number of acres being protected by windbreak: Acres Protected = (0.00574) * (length of tree line in feet) $1000 \times 0.00574 = 5.74 \text{ ac}$				
Protected area is 250ft from tree line; 1ac = 43,560 ft ² ; 250 / 43,560 = 0.00574 Acres protected cannot exceed acreages listed on FSA-578				
Species Category Select most common	<input checked="" type="checkbox"/> Deciduous Trees <input type="checkbox"/> Coniferous Trees <input type="checkbox"/> Shrubs			
Species Density Per acre (1-10,000)	300			

Submission deadline: August 2, 2024

This material is based upon work supported by the U.S. Department of Agriculture, under agreement number NR233A750004G009

Updated January 8, 2024