

## 808 – Soil Carbon Amendment Implementation Requirements

Producer:		Project or Contract:		
Location:		County:		
Farm Name:		Tract Number:		
Practice Lifespan – 1	L year			
Practice Purpose(s)	): (check all that apply)			
Maintain, incr	rease, or improve soil organic m	natter quantity and quality		
Maintain or in	mprove soil aggregate stability			
Maintain or in	mprove habitat for soil organism	S		
Improve plan	t productivity and health Improv	e the efficient use of irriga	tion water	
Improve the	efficient use of irrigation water			
Description of v	work:			
Type of Soil Carbo	n Amendment to be used:			
Source of Soil Cark	oon Amendment:			
Material was prod	luced in accordance with State gui	delines (where applicable) Y	/n:	
Soil Health Field A	ssessment (or 216 Soil Testing) rep	oort for all fields utilizing this	s practice is attached Y/N:	
NRCS Review Only	<i>(</i>			
Designed By:		Date		
Checked By:		Date		
Approved By:		Date		

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(Do no	nar SCA, t create l anism ha	biochar from	ource material crop residues	used:s that could othe	Py erwise be left on	N/A ection and improve		
			(and attach to		Potassium:	pH: _		
of the I	NMP.							the specifications
Pl	anned ap	oplication rat	e of SCA is de	termined to not	be in excess of	the NMP allow	ed rates for N a	and P. N/A
M Ca	aturity ir orbon to	ndex rating o nitrogen rati	f "mature" or	the following Y "very mature" en 15:1 and 30: maturity			Y N	N/A
					ctice is applied r be in excess of			Management Plan. and P.
Carbon	:	Nitrogen:		sphorous:	Potassium: _ er: Bul			
-			l if phosphoru here this appl		ents indicate a h	igh or very hig	h risk for phos	phorus N/A
Ame	ndment	analysis or c	ertification is					N/#
-			e of SCA is de	termined to not	be in excess of	the NMP allow	ed rates for N a	ations of the NMP. and P. N/
Field Number	Acres	Soil SMU (Primary)	Planned S Planned Crop	Amendment Type	Method of Application	Rate of Application	Timing of Application	Method of Incorporation (if applicable)

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## **Operation and Maintenance:**

- Monitor fields in accordance with Land Grant University guidance and State law. A follow-up soil analysis should be taken at least a year after application to determine the effectiveness of the application.
- Inspect and evaluate after the first heavy precipitation event to assure that material is stable and not impacting non-target areas.
- Calibrate application equipment to ensure accurate distribution of material at planned rates.
- Evaluate the effectiveness of the amendment (application, amount of cover provided, durability, etc.) and adjust future management or type of compost to better meet the intended purpose(s).

Specific Additional Operation and Maintenance Requirements For Your Practice:
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A map(s) showing all fields planned for Soil Carbon Amendment is attached. The map shows:
The location of sensitive areas
Required setbacks,
Planned dates for implementation of SCA
A soil map(s) for all fields planned for Soil Carbon Amendment is attached, The map(s) and any attached
soils data includes: soil type, slope and drainage class.
If you have questions about this planned <b>Soil Carbon Amendments</b> practice contact:
Name: Tel: Email:

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