# **Run Summary**

#### scraper4\_snowfence



Run Date: null
Client Name: ---

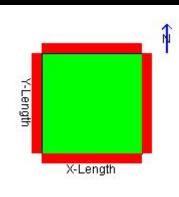
Farm No: --- Tract No: --- Field No: ---

Run Location: site\_160ac

Management: bare soil.man

Soil: Crete\_3825\_90\_SIL.ifc

## Simulation & Site Information



**X-Length:** 2640.09 ft **Y-Length:** 2640.09 ft

**Area:** 160.01 ac **Elevation:** 1069.55 ft **Orientation:** 0.00 °

Mode: CYCLE # Cycles: 1

Site: UNITED STATES

KANSAS RILEY

**Location:** 39.31° N, 96.68° W

Cligen: MANHATTAN
Windgen: Interpolated Station

<b>Erosion</b>						
		Gross Loss	Net Soil Loss From Field (tn/ac)			
Period	Crop/Residue	tn/ac	Total	Creep/Salt.	Suspension	PM10
Rot. year: 1		15.42	15.42	4.805	10.619	0.251
Ave. Annual		15.42	15.42	4.805	10.619	0.251

Barriers							
Location	Туре	Height ft	Width ft	Porosity fraction			
North	Snow fence	3.94	3.28	0.60			
East	Snow fence	3.94	3.28	0.60			
South	Snow fence	3.94	3.28	0.60			
West	Snow fence	3.94	3.28	0.60			

#### **SCI Summary**

Soil Conditioning Index -0.8700 Wind Erosion Soil Loss 15.4347 tn/ac

Energy Calculator 0.0000 gal diesel/ac Water Erosion Soil Loss -4.4609 tn/ac

Average Annual STIR 52.0000

 SCI Subfactors

 OM
 FO
 ER

 -1.0000
 0.4851
 -3.3204

# **Run Summary**

scraper4\_snowfence



Rotation Stir Energy								
			Energy					
Date	Operation	Crop Stir	gal diesel/ac					
Jan 01, 01	Scraper, land plane, leveler	13.00	-0.11					
Apr 01, 01	Scraper, land plane, leveler	13.00	-0.11					
Jul 01, 01	Scraper, land plane, leveler	13.00	-0.11					
Oct 01, 01	Scraper, land plane, leveler	13.00	-0.11					

## **Notes**

Enter WEPS Run notes here.