

# Run Summary



30ft

Run Date: null  
 Client Name: ---  
 Farm No: --- Tract No: --- Field No: ---  
 Run Location: bale\_grid  
 Management: bare soil.man  
 Soil: Crete\_3825\_90\_SIL.ifc

## Simulation & Site Information

	<b>X-Length:</b> 29.86 ft	<b>Mode:</b> CYCLE
	<b>Y-Length:</b> 29.86 ft	<b># Cycles:</b> 3
<b>Area:</b> 0.02 ac	<b>Site:</b> UNITED STATES KANSAS RILEY	
<b>Elevation:</b> 1069.55 ft	<b>Location:</b> 39.31° N, 96.68° W	
<b>Orientation:</b> 0.00 °	<b>Cligen:</b> MANHATTAN	
	<b>Windgen:</b> Interpolated Station	

## Erosion

Period	Crop/Residue	Gross Loss tn/ac	Net Soil Loss From Field ( tn/ac )			
			Total	Creep/Salt.	Suspension	PM10
Rot. year: 1		0.04	0.04	0.040	0.002	0.000
Ave. Annual		0.04	0.04	0.040	0.002	0.000

## Barriers

Location	Type	Height ft	Width ft	Porosity fraction
North	<mod> Solid fence	1.64	0.98	0.00
East	<mod> Solid fence	1.64	0.98	0.00
South	<mod> Solid fence	1.64	0.98	0.00
West	<mod> Solid fence	1.64	0.98	0.00

## SCI Summary

<b>Soil Conditioning Index</b>	0.5480	<b>Wind Erosion Soil Loss</b>	0.0419 tn/ac	
<b>Energy Calculator</b>	0.0000 gal diesel/ac	<b>Water Erosion Soil Loss</b>	-4.4609 tn/ac	
<b>Average Annual STIR</b>	0.0000	<b>SCI Subfactors</b>		
		OM	FO	ER
		-1.0000	1.0000	2.7397

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## Rotation Stir Energy

Date	Operation	Crop	Stir	Energy gal diesel/ac
Jan 01, 01	Killing Frost		0.00	-0.11

## Notes

Enter WEPS Run notes here.