

# Run Summary



500ft

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> 500.00 ft <b>Y-Length:</b> 500.00 ft	<b>Mode:</b> CYCLE <b># Cycles:</b> 3
	<b>Area:</b> 5.74 ac <b>Elevation:</b> 1069.55 ft <b>Orientation:</b> 0.00 °	<b>Site:</b> UNITED STATES KANSAS RILEY <b>Location:</b> 39.31° N, 96.68° W <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		1.89	1.17	0.646	0.525	0.013
Ave. Annual		1.89	1.17	0.646	0.525	0.013

### 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

Soil Conditioning Index	0.4590	Wind Erosion Soil Loss	1.1719 tn/ac	
Energy Calculator	0.0000 gal diesel/ac	Water Erosion Soil Loss	-4.4609 tn/ac	
Average Annual STIR	0.0000	<b>SCI Subfactors</b>		
		OM	FO	ER
		-1.0000	1.0000	2.2949

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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.