

Run Summary



100ft

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

	X-Length: 100.07 ft Y-Length: 100.07 ft	Mode: CYCLE # Cycles: 3
	Area: 0.23 ac Elevation: 1069.55 ft Orientation: 0.00 °	Site: UNITED STATES KANSAS RILEY Location: 39.31° N, 96.68° W Cligen: MANHATTAN Windgen: 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		0.36	0.07	0.045	0.029	0.000
Ave. Annual		0.36	0.07	0.045	0.029	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

Soil Conditioning Index	0.5450	Wind Erosion Soil Loss	0.0745 tn/ac
Energy Calculator	0.0000 gal diesel/ac	Water Erosion Soil Loss	-4.4609 tn/ac
Average Annual STIR	0.0000	SCI Subfactors	
		OM	FO
		-1.0000	1.0000
		ER	
		2.7269	

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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.