

Run Summary



bare_soil

Run Date:	null		
Client Name:	---		
Farm No:	---	Tract No:	---
Field No:	---		
Run Location:	barriers		
Management:	bare soil.man		
Soil:	Crete_3825_90_SIL.ifc		

Simulation & Site Information

	X-Length: 2640.09 ft	Mode: CYCLE
	Y-Length: 2640.09 ft	# Cycles: 3
Area: 160.01 ac	Site: UNITED STATES	
Elevation: 1069.55 ft	KANSAS	
Orientation: 0.00 °	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		30.46	30.46	13.133	17.328	0.446
Ave. Annual		30.46	30.46	13.133	17.328	0.446

SCI Summary

Soil Conditioning Index	-1.8490	Wind Erosion Soil Loss	30.4826	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	ER
		-1.0000	1.0000	-9.2448

Rotation Stir Energy

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

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Notes

Enter WEPS Run notes here.