

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	Mode: CYCLE # Cycles: 1
	Area: 160.01 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		15.42	15.42	4.805	10.619	0.251
Ave. Annual		15.42	15.42	4.805	10.619	0.251

Barriers

Location	Type	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

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Rotation Stir Energy

Date	Operation	Crop	Stir	Energy
				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.