Run Summary

scraper4_trees4rows

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	Mode:	CYCLE
Y-Length:	2640.09 ft	# Cycles:	1
Area:	160.01 ac	Site:	UNITED STATES KANSAS RILEY
Elevation:	1069.55 ft		
Orientation:	0.00 °	Location:	39.31° N, 96.68° W
		Cligen:	MANHATTAN
		Windgen:	Interpolated Station

Erosion

Period	Crop/Residue	Gross Loss tn/ac	Total	Creep/Salt.	Suspension	PM10
			Net Soil Loss From Field (tn/ac)			
Rot. year: 1		8.82	5.52	0.358	5.166	0.137
Ave. Annual		8.82	5.52	0.358	5.166	0.137

Barriers

Location	Type	Height ft	Width ft	Porosity fraction
North	Trees w/ leaves(4 row)	26.25	49.21	0.40
East	Trees w/ leaves(4 row)	26.25	49.21	0.40
South	Trees w/ leaves(4 row)	26.25	49.21	0.40
West	Trees w/ leaves(4 row)	26.25	49.21	0.40

SCI Summary

Soil Conditioning Index   -0.0900
Energy Calculator   0.0000   gal diesel/ac
Average Annual STIR   52.0000

Wind Erosion Soil Loss   5.5270   tn/ac
Water Erosion Soil Loss   -4.4609   tn/ac

SCI Subfactors

OM	FO	ER
-1.0000	0.4851	0.5802

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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.