

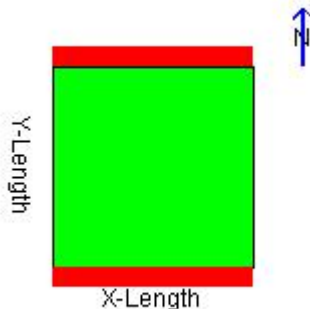
Run Summary



barrier_north_south

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
 Y-Length: 2640.09 ft
 Area: 160.01 ac
 Elevation: 1069.55 ft
 Orientation: 0.00 °

Mode: CYCLE
 # Cycles: 3
 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		25.32	20.64	6.920	13.725	0.362
Ave. Annual		25.32	20.64	6.920	13.725	0.362

Barriers

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

SCI Summary

Soil Conditioning Index -1.0750
 Energy Calculator 0.0000 gal diesel/ac
 Average Annual STIR 0.0000
 Wind Erosion Soil Loss 20.6589 tn/ac
 Water Erosion Soil Loss -4.4609 tn/ac

SCI Subfactors

OM	FO	ER
-1.0000	1.0000	-5.3771

Run Summary

barrier_north_south



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.