

Run Summary



deg90_snowfence

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

Simulation & Site Information

<p>Field not drawn to scale</p>	X-Length: 2500.00 ft Y-Length: 100.07 ft Area: 5.74 ac Elevation: 1069.55 ft Orientation: 0.00 °	Mode: CYCLE # Cycles: 1 Site: UNITED STATES KANSAS RILEY Location: 39.31° N, 96.68° W Cligen: MANHATTAN Windgen: Interpolated Station
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Erosion		Gross Loss tn/ac	Net Soil Loss From Field (tn/ac)			
Period	Crop/Residue		Total	Creep/Salt.	Suspension	PM10
Rot. year: 1		0.20	0.20	0.150	0.053	0.001
Ave. Annual		0.20	0.20	0.150	0.053	0.001

Barriers		Height ft	Width ft	Porosity fraction
North	Snow fence	3.94	3.28	0.60
South	Snow fence	3.94	3.28	0.60

SCI Summary		Wind Erosion Soil Loss										
Soil Conditioning Index	0.5350	0.2034	tn/ac									
Energy Calculator	0.0000 gal diesel/ac	Water Erosion Soil Loss	-4.4609 tn/ac									
Average Annual STIR	0.0000	<table border="1"> <thead> <tr> <th colspan="3">SCI Subfactors</th> </tr> <tr> <th>OM</th> <th>FO</th> <th>ER</th> </tr> </thead> <tbody> <tr> <td>-1.0000</td> <td>1.0000</td> <td>2.6762</td> </tr> </tbody> </table>		SCI Subfactors			OM	FO	ER	-1.0000	1.0000	2.6762
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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.