

Run Summary



chisel_harrow

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: 100.07 ft Y-Length: 2500.00 ft	Mode: CYCLE # Cycles: 1
	Area: 5.74 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		0.93	0.93	0.570	0.365	0.008
Ave. Annual		0.93	0.93	0.570	0.365	0.008

SCI Summary

Soil Conditioning Index	0.2870	Wind Erosion Soil Loss	0.9354	tn/ac
Energy Calculator	0.0000 gal diesel/ac	Water Erosion Soil Loss	-4.4609	tn/ac
Average Annual STIR	48.1000	SCI Subfactors		
		OM	FO	ER
		-1.0000	0.5238	2.3880

Rotation Stir Energy

Date	Operation	Crop	Stir	Energy gal diesel/ac
Jan 01, 01	Chisel plow (11.5 inch sweeps)		32.50	-0.11

Run Summary

chisel_harrow



Rotation Stir Energy

Date	Operation	Crop	Stir	Energy gal diesel/ac
Mar 01, 01	Harrow - coiled tine (3 ranks, 2 inch lateral spacing)		15.60	-0.11

Notes

Enter WEPS Run notes here.