

Run Summary



great_falls

Run Date: Tuesday 23 February 2010 10:06 AM
Client Name: ---
Farm No: --- **Tract No:** --- **Field No:** ---
Run Location: climate
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: 3
	Area: 160.01 ac Elevation: 3658.14 ft Orientation: 0.00 °	Site: UNITED STATES MONTANA CASCADE Location: 47.26° N, 111.34° W Cligen: GREAT FALLS WB AP Windgen: GREAT FALLS INTL

Erosion

Period	Crop/Residue	Gross Loss tn/ac	Net Soil Loss From Field (tn/ac)			
			Total	Creep/Salt.	Suspension	PM10
Rot. year: 1		203.45	203.45	58.167	145.284	4.458
Ave. Annual		203.45	203.45	58.167	145.284	4.458

SCI Summary

Soil Conditioning Index	-15.4800	Wind Erosion Soil Loss	203.5899	tn/ac
Energy Calculator	0.0000 gal diesel/ac	Water Erosion Soil Loss	-4.4609	tn/ac
Average Annual STIR	0.0000	SCI Subfactors		
		OM	FO	ER
		-1.0000	1.0000	-77.3976

Rotation Stir Energy

Date	Operation	Crop	Stir	Energy gal diesel/ac
Jan 01, 01	Killing Frost		0.00	-0.11

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Notes

Enter WEPS Run notes here.