



ENERGY MANAGEMENT (CSP Enhancements)

April 2005

Enhancement Activity Task Sheet #9

WV-CSPEEM-TS

Name: _____

Worksheet 9 - Field Operations Reduction Records

Payment schedule: \$0.50/acre for a STIR < 60
 \$0.70/acre for a STIR < 20
 \$0.90/acre for a STIR < 10

Soil Tillage Intensity Rating (STIR) is an index used to evaluate the kind and number of ground disturbing tillage passes used to produce a crop. Because STIR calculations consider operating speed of equipment, tillage type, tillage depth and the percent of surface area disturbed, the results reflect how much energy is used to establish and grow a crop. A low STIR rating is an indication of energy efficient farming.

Your STIR rating will be calculated by NRCS based on tillage information you supply. Payments will be based on the STIR over the entire rotation.

In the example below the STIR rating is less than 20 so the producer is eligible for a payment of \$0.70 per acre.

Date	Crop	Field #s	Operation
10/5/01	Wheat	3 & 4	Drill w/chisel openers - 6 inch spacing
8/15/02			Harvest
3/10/03			Spray
4/1/03	Barley		Drill w/chisel openers - 6 inch spacing
7/25/03			Harvest
4/1/05	Mustard		Drill w/chisel openers - 6 inch spacing
7/25/05			Harvest

Field Operations Certification

I certify that I have followed the field operations for my crop rotation as specified on the attached RUSLE2 report (provided by NRCS).

Clients Signature: _____ Date: _____