

**RUSLE2 Worksheet Erosion Calculation Record**

Info: Schrack T 566 F 1 & 2- Rotation needed to meet baseline for tillage is 3 years of spring plowed corn grain with manure, 1 year of spring plowed corn silage with manure, and 4 years of spring no-till planted alfalfa planted with a grain nurse crop that receives manure. Average soil loss rate is 1.9 T/ac/yr.

**Inputs:**

<i>Owner name</i>	<i>Location</i>	<i>--</i>
Schrack	USA\Pennsylvania\Clinton County	

<i>Location</i>	<i>Soil</i>	<i>T value</i>	<i>Slope length (horiz)</i>	<i>Avg. slope steepness, %</i>
USA\Pennsylvania\Clinton County	Clinton County, PA 2014\CeB Clymer channery loam, 3 to 8 percent slopes\Clymer Sandy loam 75%	3.0	100	6.0

**Outputs:**

<i>Base management</i>	<i>Description</i>	<i>Contouring</i>	<i>Strips / barriers</i>	<i>Diversion/terrace, sediment basin</i>	<i>Soil loss erod. portion, t/ac/yr</i>	<i>Soil detachment, t/ac/yr</i>	<i>Cons. plan. soil loss, t/ac/yr</i>	<i>Sed. delivery, t/ac/yr</i>
CMZ 65\c.Other Local Mgt Records\Schrack 3 CG, 1 CS, 4 A		b. absolute row grade 2 percent	Strip cropping\2strip rotational 0-1	(none)	1.9	1.9	1.9	1.8