

## RUSLE2 Worksheet Erosion Calculation Record

Info: T 1591 F 1-3- One year of plowed corn grain followed by one year of no-till soybeans has an average soil loss value of 1.33 T/A/yr.

**Inputs:**

<b>Owner name</b>	<b>Location</b>	--
Ulmer	USA\Pennsylvania\Lycoming County	

Location	Soil	T value	Slope length (horiz)	Avg. slope steepness, %
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\Uo Udorthents, sandstone\Udorthents very channery silt loam unstable fill 90%	5.0	200	3.00

**Outputs:**

Base management	Description	Contouring	Strips / barriers	Diversion/terrace, sediment basin	Soil loss erod. portion, t/ac/yr	Soil detachment, t/ac/yr	Cons. plan. soil loss, t/ac/yr	Sed. delivery, t/ac/yr
CMZ 65\b.Mullti-year Rotation Templates\Corn / Soybeans\Corn Grain\corn gr; sp - soyb, nr; nt, z65		b. absolute row grade 2 percent	Strip cropping\2strip rotational 0-1	(none)	1.66	1.65	1.33	1.29