

## RUSLE2 Worksheet Erosion Calculation Record

Info: T 1732 F 1- Three years of fall plowed corn silage with liquid manure followed by four years of no-till spring planted alfalfa has an average soil loss value of 2.26 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\AbB Albrights silt loam, 3 to 8 percent slopes\Albrights silt loam 90%	3.0	250	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\A. Single Year/ Single Crop Templates\corn silage w/manure\liquid surface\Corn, silage, fmanl; fp, z65		d. relative row grade 4 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	6.54	6.54	6.54	6.54
CMZ 65\A. Single Year/ Single Crop Templates\corn silage w/manure\liquid surface\Corn, silage, fmanl; fp, z65		d. relative row grade 4 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	6.54	6.54	6.54	6.54
CMZ 65\A. Single Year/ Single Crop Templates\forage systems\alfalfa fall seed\alfalfa fs 4yr; fnt z65		d. relative row grade 4 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	0.121	0.121	0.120	0.120