

## RUSLE2 Worksheet Erosion Calculation Record

Info: T 447 F 2- One year of spring disced corn grain followed by no-till soybeans followed by four years of spring no-till planted alfalfa has an average soil loss rate of 3.3 T/A/yr.

**Inputs:**

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

Location	Soil	T value	Slope length (horiz)	Avg. slope steepness, %
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\AIB Allenwood gravelly silt loam, 3 to 8 percent slopes\Allenwood Gravelly silt loam 100%	4.0	120	10

**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.Multi-year Rotation Templates\Corn / Soybeans\Corn Grain\corn gr; sdsHR - soyb, nr; nt, z65		d. relative row grade 2 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	3.9	3.9	3.3	3.3