

## RUSLE2 Worksheet Erosion Calculation Record

Info: T 349 F 1 and 3- Alternating years of spring plowed corn and no-till beans has an average soil loss rate of 2.05 T/A/yr.

**Inputs:**

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

<i>Location</i>	<i>Soil</i>	<i>T value</i>	<i>Slope length (horiz)</i>	<i>Avg. slope steepness, %</i>
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\AIB Allenwood gravelly silt loam, 3 to 8 percent slopes\Allenwood gravelly silt loam 100%	4.0	160	5.00

**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\b.Mullti-year Rotation Templates\Corn / Soybeans\Corn Grain\corn gr, sp - soyb, nr; nt, z65		d. relative row grade 2 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	2.50	2.47	2.05	2.00