

**RUSLE2 Worksheet Erosion Calculation Record**

Info: Minimum rotation to meet "T" is alternating years of spring plowed soybeans and spring plowed corn grain. Average soil loss is 3.13 T/ac/yr.

**Inputs:**

<b>Owner name</b>	<b>Location</b>	--
Lost Brook Farm	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\ShA Shelmadine silt loam, 0 to 3 percent slopes\Shelmadine Silt loam 90%	4.0	100	3.00

**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; sp, z65		b. absolute row grade 1 percent	(none)	(none)	3.13	3.13	3.13	3.13