

**RUSLE2 Worksheet Erosion Calculation Record**

Info: Minimum rotation to meet "T" is alternating years of no-till corn and soybeans. Average soil loss rate is 0.70 T/A/yr.

**Inputs: Snyder T 461 F 1 & 2**

<i>Owner name</i>	<i>Location</i>	--
J. Snyder	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\BeC Berks channery silt loam, 8 to 15 percent slopes\Berks Channery silt loam 85%	2.0	50	20

**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; nt - soyb, nr; nt, z65		b. absolute row grade 2 percent	(none)	(none)	0.92	0.92	0.92	0.92