

**RUSLE2 Worksheet Erosion Calculation Record**

Info: T 2748 F 2- "T" can be met over the rotation by alternating years of spring plowed corn grain and no-till soybeans. Average soil loss is 3.05 T/Ac/yr., which can be rounded down to 3 t/Ac/yr under the guidelines for RUSLE2.

**Inputs:**

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

Location	Soil	T value	Slope length (horiz)	Avg. slope steepness, %
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\WbA Watson silt loam, 0 to 3 percent slopes\Watson silt loam 90%	3.0	160	5.00

**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\b.Mullti-year Rotation Templates\Corn / Soybeans\Corn Grain\corn gr; sp - soyb, nr; nt, z65		d. relative row grade 1 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	3.85	3.79	3.05	2.97