

**RUSLE2 Worksheet Erosion Calculation Record**

Info: T2610 F 1- Minimum rotation to meet "T" is alternating years of spring disced corn and no-till soybeans. Average soil loss rate is 3.28 T/Ac/yr., which can be rounded down to 3 T/Ac/yr within the guidelines of RUSLE2.

**Inputs:**

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

Location	Soil	T value	Slope length (horiz)	Avg. slope steepness, %
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\WaB Washington silt loam, 3 to 8 percent slopes\Washington silt loam 100%	4.0	150	6.00

**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; scstHR - soyb,nr; nt, z65		d. relative row grade 2 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	4.13	4.08	3.28	3.19