

RUSLE2 Worksheet Erosion Calculation Record

Info: T 1438 P 4- Cool season pasture with a reseeding schedule of every 10 years has a soil loss rate of 0.0489 T/A/yr.

Inputs:

Owner name	Location	--
Gavitt	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\WIB Wellsboro channery silt loam, 3 to 8 percent slopes\Wellsboro Channery silt loam 90%	3.0	79	14.0

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\ a. Single Year/ Single Crop Templates\ forage systems\ pasture, cool season grass\ coolgrass rotational ss 10yr; snt z65	Potential Erosion Continuously tilled	d. relative row grade 2 percent of slope grade	(none)	(none)	0.0489	0.0489	0.0489	0.0489