

RUSLE2 Worksheet Erosion Calculation Record

Info: T 2855 F 1- Minimum rotation to meet "T" is alternating years of no-till corn and soybeans. Average soil loss rate is 0.722T/Ac/yr.

Inputs:

Owner name	Location	--
Ulmer	USA\Pennsylvania\Lycoming County	

Location	Soil	T value	Slope length (horiz)	Avg. slope steepness, %
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\AIC Allenwood gravelly silt loam, 8 to 15 percent slopes\Allenwood gravelly silt loam 100%	4.0	79	14.0

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; nt - soyb, nr; nt, z65		d. relative row grade 2 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	0.722	0.722	0.722	0.722