

RUSLE2 Worksheet Erosion Calculation Record

Info: T 1282 F 1 One year of plowed corn grain followed by one year of no-till soybeans has an average soil loss value of 1.33 T/A/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\TuA Tunkhannock gravelly loam, 0 to 3 percent slopes\Tunkhannock gravelly loam 100%	3.0	200	3.00

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		b. absolute row grade 2 percent	Strip cropping\2strip rotational 0-1	(none)	1.78	1.77	1.40	1.35