

RUSLE2 Worksheet Erosion Calculation Record

Info: T 940 F 1- "T" can be met over the rotation by alternating years of no-till corn grain and soybeans. Average soil loss is 0.780 T/Ac/yr.

Inputs:

Owner name	Location	--
JRT Farms	USA\Pennsylvania\Lycoming County	

Location	Soil	T value	Slope length (horiz)	Avg. slope steepness, %
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\CIB Clarksburg silt loam, 3 to 8 percent slopes\Clarksburg silt loam 90%	4.0	120	10.0

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 1 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	0.799	0.799	0.780	0.779