

RUSLE2 Worksheet Erosion Calculation Record

Info: T191 F 1- Minimum rotation to meet "T" is alternating years of spring plowed corn and soybeans. Average soil loss rate is 2.10T/Ac/yr.

Inputs:

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

Location	Soil	T value	Slope length (horiz)	Avg. slope steepness, %
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\CIA Clarksburg silt loam, 0 to 3 percent slopes\Clarksburg silt loam 95%	4.0	150	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; sp, z65		d. relative row grade 2 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	2.40	2.39	2.10	2.05