

RUSLE2 Worksheet Erosion Calculation Record

Info: T 1 82 F 4 - 6 Minimum rotation to meet "T" is alternating years of no-till soybeans and corn grain. Average soil loss is 0.688 T/ac/yr.

Inputs:

Owner name	Location	--
Lost Brook Farm	USAPennsylvaniaLycoming 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\WaB Washington silt loam, 3 to 8 percent slopes\Washington Silt loam 100%	5.0	150	8.00

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\b.Mullti-year Rotation Templates\Corn / Soybeans\Corn Grain\corn gr; nt - soyb, nr; nt, z65		b. absolute row grade 1 percent	(none)	(none)	0.688	0.688	0.688	0.688