

RUSLE2 Worksheet Erosion Calculation Record

Info: Rotation needed to meet baseline for tillage is 3 years of spring plowed corn grain with manure, 1 year of spring plowed corn silage with manure, and 4 years of spring no-till planted alfalfa planted with a grain nurse crop that receives manure. Average soil loss rate is 2.8 T/ac/yr.

Tract #: 463
 Owner name: Schrack
 Field name: 1

Location: Pennsylvania\Clinton County
 Soil: MuC Murrill silt loam, 8 to 15 percent slopes\Murrill Silt loam 75%
 Slope length (horiz): 100 ft
 Avg. slope steepness: 7.0 %
 T value: 5.0 t/ac/yr

Alternatives:

<i>Management</i>	<i>Contouring</i>	<i>Strips / barriers</i>	<i>Diversion/terrace, sediment basin</i>	<i>Cons. plan. soil loss, t/ac/yr</i>	<i>Description</i>
c.Other Local Mgt Records\Schrack 3 CG, 1 CS, 4 A	b. absolute row grade 2 percent	2strip rotational 0-1	(none)	2.8	

RUSLE2 Worksheet Erosion Calculation Record

Info: Rotation needed to meet baseline for tillage is 10 years of spring plowed corn grain receiving manure and 4 years of spring seeded alfalfa planted with a grain nurse crop that receives manure. Average soil loss is 2.8 T/ac/yr.

Tract #: 463
 Owner name: Schrack
 Field name: 2

Location: Pennsylvania\Clinton County
 Soil: HeB Hagerstown silt loam, 3 to 8 percent slopes\Hagerstown Silt loam 85%
 Slope length (horiz): 50 ft
 Avg. slope steepness: 5.0 %
 T value: 5.0 t/ac/yr

Alternatives:

<i>Management</i>	<i>Contouring</i>	<i>Strips / barriers</i>	<i>Diversion/terrace, sediment basin</i>	<i>Cons. plan. soil loss, t/ac/yr</i>	<i>Description</i>
c.Other Local Mgt Records\Schrack 10 CG, 4 A	b. absolute row grade 2 percent	2strip rotational 0-1	(none)	2.8	