

RUSLE2 Erosion Calculation Record

Bishcroft Farm LLC T 166

Inputs:

<i>Owner name</i>	<i>Location</i>	<i>I</i>
Bishcroft Farm LLC	Pennsylvania\Tioga County	F 1 credits are generated for conventional tillage, no-till and rye. The rotation for F 1 is 4 years of corn and 4 years of hay.

<i>Field name</i>	<i>Soil</i>	<i>Slope T Value</i>	<i>Slope length, ft</i>	<i>Slope steepness, %</i>
1	Tioga County, Pennsylvania\MaA Mardin channery silt loam, 0 to 3 percent slopes\Mardin channery silt loam 85%	3.0	150	3.0

Results:

<i>Field name</i>	<i>Description</i>	<i>Management</i>	<i>Contouring system</i>	<i>Support practices</i>	<i>Terrace/diversion system</i>	<i>Cons. plan. soil loss, t/ac/yr</i>	<i>Sed. delivery</i>	<i>Fuel cost, US\$/ac</i>
1	Spring plowed corn meets "T"	CMZ 65\c.Other Local Mgt Records\Bish man 4 yrs sp cs 4 yr hay	default	-- none --	-- none --	1.7	1.7	175.3