

## RUSLE2 Erosion Calculation Record

Bishcroft Farm LLC T 5658

**Inputs:**

<i>Owner name</i>	<i>Location</i>	<i>Info</i>
Bishcroft Farm LLC	Pennsylvania\Tioga County	Rotation for both fields 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\LaB Lackawanna channery loam, 3 to 12 percent slopes\Lackawanna channery loam 100%	3.0	150	2.0
2	Tioga County, Pennsylvania\WeB Wellsboro channery loam, 3 to 8 percent slopes\Wellsboro channery loam 80%	3.0	150	2.0

**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 --	2.2	2.2	175.3
2	Spring plowed corn meets "T"	CMZ 65\c.Other Local Mgt Records\Bish man 4 yrs sp cs 4 yr hay	default	-- none --	-- none --	1.1	1.1	175.3