

RUSLE2 Erosion Calculation Record

Bishcroft Farm LLC T 132

Inputs:

<i>Owner name</i>	<i>Location</i>	<i>Info</i>
Bishcroft Farm LLC	Pennsylvania\Tioga County	All fields in this tract have a 5 year corn and 3 year hay rotation. Credits are generated for rye only.

<i>Field name</i>	<i>Soil</i>	<i>Slope T Value</i>	<i>Slope length, ft</i>	<i>Slope steepness, %</i>
1 and 2	Tioga County, Pennsylvania\OgB Oquaga channery loam, 3 to 12 percent slopes\Oquaga channery loam 100%	3.0	250	8.0

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 and 2	No-till corn is needed for "T"	CMZ 65\c.Other Local Mgt Records\Bish man 5 yrs nt cs 3 yrs hay	a. rows up-and-down hill	-- none --	-- none --	2.9	2.9	112.3