

RUSLE2 Erosion Calculation Record

Bishcroft Farm LLC T 3165

Inputs:

<i>Owner name</i>	<i>Location</i>	<i>Info</i>
Bishcroft Farm LLC	Pennsylvania\Lycoming County	F 1 credits are generated for rye. Rotation 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	Lycoming County, Pennsylvania\OgC Oquaga channery loam, 8 to 15 percent slopes\Oquaga channery loam 85%	3.0	180	12

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	No-till corn meets "T"	CMZ 65\c.Other Local Mgt Records\Bish man 4 yrs nt cs 4 yrs hay	b. absolute row grade 2 percent	Strip cropping\4-strip rotational 0-2-0-2	-- none --	2.1	2.1	127.0