

## RUSLE2 Erosion Calculation Record

Bishcroft Farm LLC T 7134

**Inputs:**

Owner name	Location	Info
Bishcroft Farm LLC	Pennsylvania\Tioga County	F 1, 2 and 3 credits are generated for rye only. The rotation on all fields is 5 years of corn and 3 years of hay.

Field name	Soil	Slope T Value	Slope length, ft	Slope steepness, %
1	Tioga County, Pennsylvania\OgB Oquaga channery loam, 3 to 12 percent slopes\Oquaga channery loam 100%	3.0	200	5.0
2	Tioga County, Pennsylvania\OgB Oquaga channery loam, 3 to 12 percent slopes\Oquaga channery loam 100%	3.0	350	6.0
3	Tioga County, Pennsylvania\WeB Wellsboro channery loam, 3 to 8 percent slopes\Wellsboro channery loam 80%	3.0	350	8.0

**Results:**

Field name	Description	Management	Contouring system	Support practices	Terrace/diversion system	Cons. plan. soil loss, t/ac/yr	Sed. delivery	Fuel cost, US\$/ac
1		CMZ 65\c.Other Local Mgt Records\Bish man 5 yrs nt cs 3 yrs hay	b. absolute row grade 3 percent	-- none --	-- none --	1.6	1.6	112.3
2		CMZ 65\c.Other Local Mgt Records\Bish man 5 yrs nt cs 3 yrs hay	b. absolute row grade 3 percent	-- none --	-- none --	2.0	2.0	112.3
3		CMZ 65\c.Other Local Mgt Records\Bish man 5 yrs nt cs 3 yrs hay	b. absolute row grade 3 percent	-- none --	-- none --	1.3	1.3	112.3