

RUSLE2 Erosion Calculation Record

Bishcroft Farm LLC T 2135

Inputs:

Owner name	Location	Info
Bishcroft Farm LLC	Pennsylvania\Lycoming County	Fields 1, 3, 5 and 7 are all 5 years of corn with 3years of hay. Each field generates credits for rye.

Field name	Soil	Slope T Value	Slope length, ft	Slope steepness, %
1	Lycoming County, Pennsylvania\OgC Oquaga channery loam, 8 to 15 percent slopes\Oquaga channery loam 85%	3.0	200	10
3	Lycoming County, Pennsylvania\OgC Oquaga channery loam, 8 to 15 percent slopes\Oquaga channery loam 85%	3.0	180	10
5	Lycoming County, Pennsylvania\OgB Oquaga channery loam, 3 to 8 percent slopes\Oquaga channery loam 85%	3.0	180	8.0
7	Lycoming County, Pennsylvania\WC Wellsboro channery silt loam, 8 to 15 percent slopes\Wellsboro channery silt loam 90%	3.0	120	14

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	No till corn is needed for "T"	CMZ 65\c.Other Local Mgt Records\Bish man 5 yrs nt cs 3 yrs hay	b. absolute row grade 1 percent	-- none - -	-- none --	2.5	2.5	112.3
3	No-till corn is needed for "T"	CMZ 65\c.Other Local Mgt Records\Bish man 5 yrs nt cs 3 yrs hay	b. absolute row grade 1 percent	-- none - -	-- none --	2.5	2.5	112.3
5	No-till corn is needed for "T"	CMZ 65\c.Other Local Mgt Records\Bish man 5 yrs nt cs 3 yrs hay	b. absolute row grade 1 percent	-- none - -	-- none --	1.9	1.9	112.3
7	No-till corn is needed for "T"	CMZ 65\c.Other Local Mgt Records\Bish man 5 yrs nt cs 3 yrs hay	b. absolute row grade 1 percent	-- none - -	-- none --	2.8	2.8	112.3