

RUSLE2 Worksheet Erosion Calculation Record

Info: T 3746 F 1-2- "T" can be met by moldboard plowing any combination of crops.

Inputs:

Owner name	Location	--
JRT Farms	USA\Pennsylvania\Lycoming County	

Location	Soil	T value	Slope length (horiz)	Avg. slope steepness, %
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\Bd Basher silt loam, occasionally flooded\Basher silt loam 90%	5.0	100	3.00

Outputs:

Base management	Description	Contouring	Strips / barriers	Diversion/terrace, sediment basin	Soil loss erod. portion, t/ac/yr	Soil detachment, t/ac/yr	Cons. plan. soil loss, t/ac/yr	Sed. delivery, t/ac/yr
CMZ 65\a. Single Year/ Single Crop Templates\corn grain\Corn, grain; sp, rc2, z65		d. relative row grade 1 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	1.05	1.05	1.05	1.05
CMZ 65\a. Single Year/ Single Crop Templates\vegetables\sweet corn\Corn, sweet, early; sp, z65		d. relative row grade 1 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	4.00	4.00	4.00	4.00
CMZ 65\a. Single Year/ Single Crop Templates\vegetables\pumpkins\pumpkin, rc2; sp, z65		d. relative row grade 1 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	1.73	1.73	1.73	1.73