

RUSLE2 Worksheet Erosion Calculation Record

Info: T 551 F 1, 4-5- "T" can be met by moldboard plowing any combination of vegetable crops.

Inputs:

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

<i>Location</i>	<i>Soil</i>	<i>T value</i>	<i>Slope length (horiz)</i>	<i>Avg. slope steepness, %</i>
USA\Pennsylvania\Lycoming County	Lycoming County, Pennsylvania\Ln Linden loam, occasionally flooded\Linden loam 90%	4.0	100	2.00

Outputs

<i>Base management</i>	<i>Description</i>	<i>Contouring</i>	<i>Strips / barriers</i>	<i>Diversion/terrace, sediment basin</i>	<i>Soil loss erod. portion, t/ac/yr</i>	<i>Soil detachment, t/ac/yr</i>	<i>Cons. plan. soil loss, t/ac/yr</i>	<i>Sed. delivery, t/ac/yr</i>
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)	1.06	1.06	1.06	1.06
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)	3.26	3.26	3.26	3.26
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)	1.58	1.58	1.58	1.58
CMZ 65\A. Single Year/ Single Crop Templates\vegetables\snap beans\Snap beans, early; sp, z65		d. relative row grade 1 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	3.81	3.81	3.81	3.81
CMZ 65\A. Single Year/ Single Crop Templates\vegetables\strawberries\strawberries, 3 yr harv, rc2; sp, z65		d. relative row grade 1 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	0.717	0.705	0.537	0.525