

RUSLE2 Worksheet Erosion Calculation Record

Info: T 551 F 1-2- "T" can be met by moldboard plowing any combination of vegetable 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\Ln Linden loam, occasionally flooded\Linden loam 90%	4.0	100	2.00

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
		d. relative row grade 1 percent of slope grade	Strip cropping\2strip rotational 0-1	(none)	1.06	1.06	1.06	1.06
0.537		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		0.525