

# Kansas RUSLE2 Training

## Exercise 5

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Worksheet

Management Alternative Comparison



Open worksheet...

**Open object from worksheets**

default

worksheets

Name: default

Open

Cancel

Worksheet: default\*

Tract # A1234  
 Owner name Joe Schmo  
 Field name

Info

Compare management alternatives for a single hillslope profile

Location sample  
 Soil Generic Soils\silt loam (I-m OM) T value, t/ac/yr 3.0  
 Slope length (along slop) 150  
 Avg. slope steepness, % 6.0  
 Rock cover, % 0

Management alternative table

Temp. scenario	Management	Yield values	Contouring	Strips / barriers	Diversion/te race, sediment	Cons. plan. soil loss, t/ac/yr	Sed. delivery, t/ac/yr	Cover values	Show in summary?	Description
Profile	Example Single Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	10	10	.... cover	No	Corn fall plowed up and



Worksheet: default\*

Tract #

Owner name

Field name

Info

Compare management alternatives for a single hillslope profile

Location

Soil

- Adjacent Ks. Counties
- Adjacent Ne. Counties
- Cheyenne County
- Decatur County
- Ellis County
- Gove County**
- Graham County
- Logan County
- Norton County
- Osborne County

Slope length (along slop

Avg. slope steepness, %

Temp. scenario

Profile

T value, t/ac/yr

an.	Sed. delivery, t/ac/yr	Cover values	Show in summary?	Description
	10	.... cover	No	Corn fall plowed up and

Worksheet: default\*

Tract #

Owner name

Field name

Info

Compare management alternatives for a single hillslope profile

Location

Soil

Slope length (along slop)

Avg. slope steepness, %

Temp. scenario

- KSAREA1Soils
  - Cheyenne
  - Decatur
  - Ellis
  - Gove
    - 065HW HUMBARGER LOAM, OCCASIONALLY FLOODED
    - 065IM INAVALE LOAMY SAND, OCCASIONALLY FLOODED
    - 065MU MUNJOR SANDY LOAM, OCCASIONALLY FLOODED
    - 065PO PENDEN-ULY COMPLEX, 7 TO 20 PERCENT SLOPES
    - 065UC ULY SILT LOAM, 2 TO 6 PERCENT SLOPES
    - ULY silt loam 100%

T value, t/ac/yr

an.	Sed. delivery, t/ac/yr	Cover values	Show in summary?	Description
	8.6	.... cover	No	Corn fall plowed up and

Step 5

Worksheet: default\*

Tract # A1234  
 Owner name Joe Schmoe  
 Field name 1

Info

Compare management alternatives for a single hillslope profile

Location KSAREA1\Gove County  
 Soil KSAREA1Soils\Gove\065UC ULY SILT LOAM, 2 TO 6 PERCENT SLOPES\ULY silt loam 100%  
 Slope length (along slop) 150  
 Avg. slope steepness, % 6.0  
 T value, t/ac/yr 5.0  
 Rock cover, % 0

Management alternative table

Temp. scenario	Management	Yield values	Contouring	Strips / barriers	Diversion/te race, sediment	Cons. plan. soil loss, t/ac/yr	Sed. delivery, t/ac/yr	Cover values	Show in summary?	Description
Profile	Example Single Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	7.6	7.6	.... cover	No	Corn fall plowed up and

Step 6  
 Change to 200

Worksheet: default\*

Tract #

Owner name

Field name

Info

Compare management alternatives for a single hillslope profile

Location

Soil

Slope length (along slop)

Avg. slope steepness, %

T value, t/ac/yr

Rock cover, %

Management alternative table

Temp. scenario	Management	Yield values	Contouring	Strips / barriers	Diversion/te race, sediment	Cons. plan. soil loss, t/ac/yr	Sed. delivery, t/ac/yr	Cover values	Show in summary?	Description
Profile	Example Single Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	7.6	7.6	.... cover	No	Corn fall plowed up and

Click twice to add two rows



Worksheet: default\*

Tract #  Info

Owner name

Field name

Compare management alternatives for a single hillslope profile

Location

Soil

Slope length (along slop)

Avg. slope steepness, %

T value, t/ac/yr

Rock cover, %

Management alternative table

Temp. scenario	Management	Yield values	Contouring	Strips / barriers	Diversion/te race, sediment	Cons. plan. soil loss, t/ac/yr	Sed. delivery, t/ac/yr	Cover values	Show in summary?	Description
Profile	Example Single Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	7.6	7.6	.... cover	No	Corn fall plowed up and
Profile	Example Single Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	7.6	7.6	.... cover	No	Corn fall plowed up and
Profile	Example Single Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	7.6	7.6	.... cover	No	Corn fall plowed up and

Microsoft

Worksheet: default\*

Tract # A1234  
 Owner name Joe Schmoie  
 Field name 1

Info

Compare management alternatives for a single hillslope profile

Location KSAREA1\Gove County  
 Soil KSAREA1Soils\Gove\065UC ULY SILT LOAM, 2 TO 6 PERCENT SLOPES\ULY silt loam 100%  
 Slope length (along slop) 150  
 Avg. slope steepness, % 6.0  
 T value, t/ac/yr 5.0  
 Rock cover, % 0

Management alternative table

Temp. scenario	Management	Yield values	Contouring	Strips / barriers	Diversion/te race, sediment	Cons. plan. soil loss, t/ac/yr	Sed. delivery, t/ac/yr	Cover values	Show in summary?	Description
Profile	Example Single Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	7.6	7.6	... cover	No	Corn fall plowed up and
Cut	Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	7.6	7.6	... cover	No	Corn fall plowed up and
Copy	Year Crops\Corn grain; FP	Yields	...n hill	(none)	(none)	7.6	7.6	... cover	No	Corn fall plowed up and
Paste										
Load from file...										
Save to file...										
Insert New Row	Ins									
Insert Rows Before	Ctrl+I									
Insert Rows After	Ctrl+J									
Delete Rows	Del									

Load from file...

Worksheet: default

Tract #  
Owner name  
Field name

Compare management altern.

Location  
Soil  
Slope length (along slop  
Avg. slope steepness, %

Temp. scenario  
+ -  
Profile Exe  
Profile Exe  
Profile Exe

### Open object from profiles

- Cont Corn FT Gove
- Corn NT Soybean ST Gove
- Corn NT Soybean ST Gove Level Terrace and Contouring
- default
- unnamed0

profiles

Name: Cont Corn FT Gove

Open

Cancel



Worksheet: default\*

Tract # A1234  
 Owner name Joe Schmoe  
 Field name 1

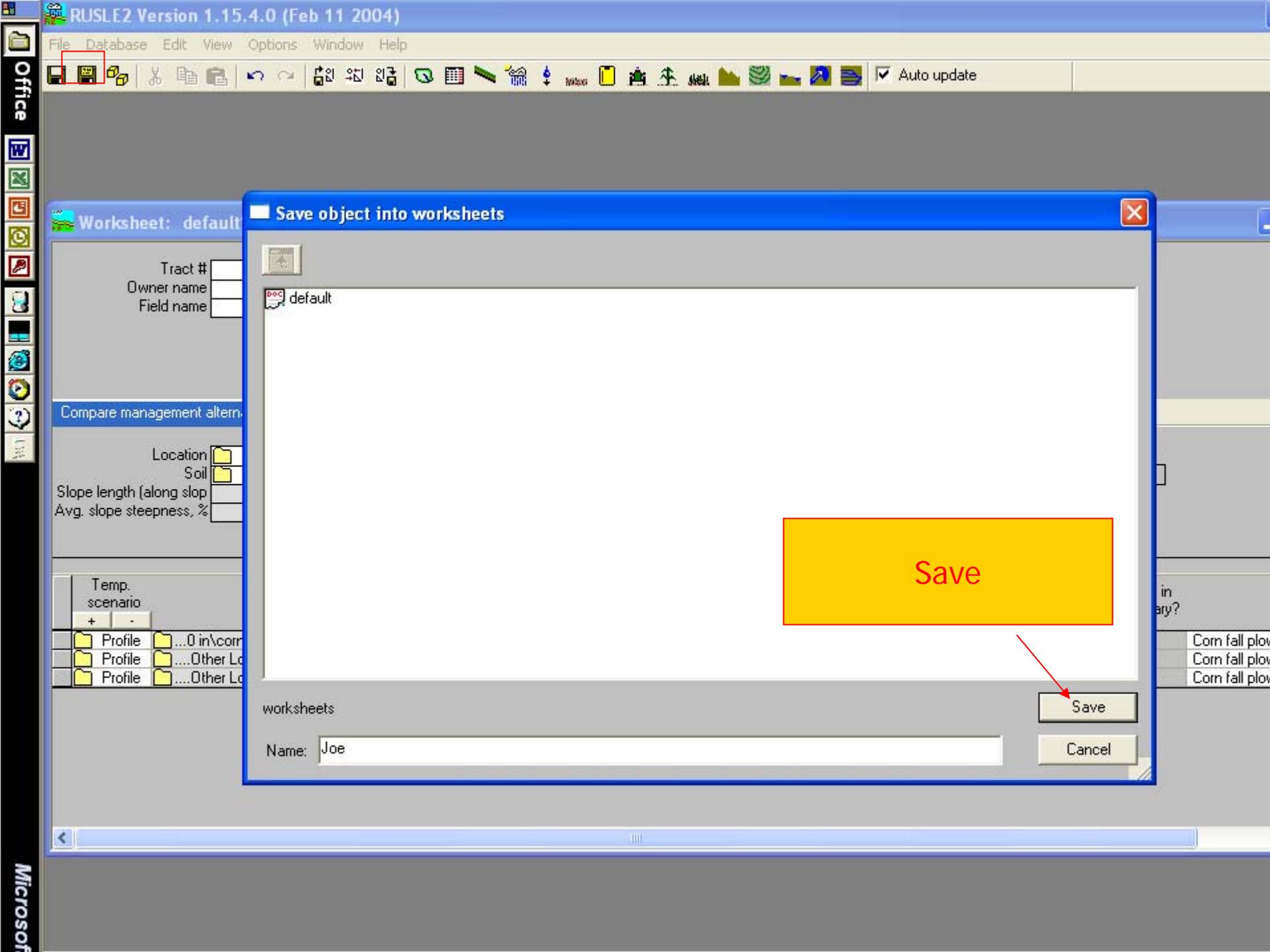
Info

Compare management alternatives for a single hillslope profile

Location KSAREA1\Gove County  
 Soil KSAREA1Soils\Gove\065UC ULY SILT LOAM, 2 TO 6 PERCENT SLOPES\ULY silt loam 100%  
 Slope length (along slop) 200  
 Avg. slope steepness, % 6.0  
 T value, t/ac/yr 5.0  
 Rock cover, % 0

Management alternative table

Temp. scenario	Management	Yield values	Contouring	Strips / barriers	Diversion/te race, sediment	Cons. plan. soil loss, t/ac/yr	Sed. delivery, t/ac/yr	Cover values	Show in summary?	Description
Profile	...0 in\corn grain;FConv, chisel, st pt, anhy, disk, f, cult, z24	Yields	...n hill	(none)	(none)	3.9	3.9	... cover	No	Corn fall plowed up and
Profile	...Other Local Mgt Records\Corn NT Soybean ST Gove	Yields	...n hill	(none)	(none)	5.1	5.1	... cover	No	Corn fall plowed up and
Profile	...Other Local Mgt Records\Corn NT Soybean ST Gove	Yields	...cent	(none)	...lope	1.7	1.2	... cover	No	Corn fall plowed up and



Save object into worksheets

default

Save

worksheets

Name: Joe

Save

Cancel