Kansas RUSLE2 Training Exercise 7

Printing

RUSLE2 Version 1.15.4.0 (Feb 11 2004)

File Database Edit View Options Window Help

Auto update

Worksheet: Joe*

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/terrace, 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,fcult, 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
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

Finished calculating

R2_NRCS_Fld_Office NRCS simple SCI 122003 Area1mosesmaster

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File Database Edit View Options Window Help

Auto update

Worksheet: Profile (Temp. scenario[4]) of Joe*

STEP 1: Choose location to set climate: Location

STEP 2: Choose soil type: Soil

STEP 3: Set slope topography: Slope length (along slop Avg. slope steepness, %

STEP 4a: Select base management Base management CMZ 24\c.Other Local Mgt Records\Corn NT Soybean ST Gove

STEP 4b: Modify/build man. sequence if desired:

Management sequence

Man.	Management	Starting date, m/d/y	Ending date, m/d/y	Correct dates by:
1	...ingle Year/Single Crop Templates\Corn; grain\30 in\corn grain;NT z24	4/1/2	10/20/2	===>
2	...ngle Crop Templates\Soybeans\30 in\soybeans; Sconv,disk, fcult, z24	4/20/3	10/10/3	===>

STEP 4c: adjust management inputs if desired:

Adjust yields open

General yield level Set by user

Adjust res. burial level bury 30% less than normal

Adjust ext. res. additions Residue inputs

Rock cover, % 0

Examine irrigation open

Apply rot. builder manag Apply

Save temp. management as perman Save

STEP 5: Set supporting practices:

Contouring a. rows up-and-down hill

Actual row grade, % 6.0

Crit. slope length, ft

Strips/barriers (none)

Diversion/terrace, sediment basin (none)

Subsurface drainage (none)

Results | Additional Results

Soil loss for cons. plan, t/ac/yr 5.1

I value, t/ac/yr

Surf. res. cov. values open

Soil conditioning index Soil conditioning index

Info

Finished calculating

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File Database Edit View Options Window Help

Open
Close Ctrl+F4
Save Ctrl+S
Save As...

Import
Export

Clone...
Apply Param Value to Files...

Delete
Recent File

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Print contents (unformatted)...
Print Setup...

Exit Alt+F4

Auto update

io[4]) of Joe*

Location
Soil
gth (along slop
Avg. slope steepness, %
e management CMZ 24\c.Other Local Mgt Records\Corn NT Soybean ST Gove

d:
Management sequence

	Management	Starting date, m/d/y	Ending date, m/d/y	Correct dates by:
	...ates\Corn; grain\30 in\corn grain;NT z24	4/1/2	10/20/2	===>
2	...ngle Crop Templates\Soybeans\30 in\soybeans; Sconv,disk, fcult, z24	4/20/3	10/10/3	===>

STEP 4c: adjust management inputs if desired:
Adjust yields open
General yield level Set by user
Adjust res. burial level bury 30% less than normal
Adjust ext. res. additions Residue inputs
Rock cover, % 0
Examine irrigation open
Apply rot. builder manag Apply
Save temp. management as perman Save

STEP 5: Set supporting practices:
Contouring a. rows up-and-down hill
Actual row grade, % 6.0
Crit. slope length, ft
Strips/barriers (none)
Diversion/terrace, sediment basin (none)
Subsurface drainage (none)

Results | Additional Results
Soil loss for cons. plan, t/ac/yr 5.1
I value, t/ac/yr
Surf. res. cov. values open
Soil conditioning index Soil conditioning index
Info

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NRCS simple SCI 122003
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RUSLE2 Version 1.15.4.0 (Feb 11 2004)

File Database Edit View Options Window Help

Auto update

Worksheet: Profile (Temp. scenario[4]) of Joe*

STEP 1: Choose location to set climate: Location

STEP 2: Choose soil type: Soil

STEP 3: Set slope topography: Slope length (along slop Avg. slope steepness, %

STEP 4a: Select base management Base management

STEP 4b: Modify/build man. sequence if desired:

Man.	Management
1	...ingle Year/Single Crop Templates\Corn
2	...ngle Crop Templates\Soybeans\30 in\s

c: adjust management inputs if desired:

Adjust yields open

eneral yield level Set by user

t res. burial level bury 30% less than normal

xt. res. additions Residue inputs

Rock cover, % 0

Examine irrigation open

Apply rot. builder manag Apply

emp. management as perman Save

Which report template would you like to use?

Look in: Printing

NRCS RUSLE2 Plan Record#2.dot
NRCS RUSLE2 Plan Record#3.dot
NRCS RUSLE2 Plan Record.dot
NRCS RUSLE2 Profile Record Expanded.dot
NRCS RUSLE2 Profile Record with SCI.dot
NRCS RUSLE2 Profile Record.dot
NRCS RUSLE2 Worksh

File name: NRCS RUSLE2 Profile Record with SCI.dot

Open

Files of type: Report templates

Cancel

STEP 5: Set supporting practices:

Contouring a. rows up-and-down hill

Actual row grade, % 6.0

Crit. slope length, ft

Strips/barriers (none)

Diversion/terrace, sediment basin (none)

Subsurface drainage (none)

Results | Additional Results

Soil loss for cons. plan, t/ac/yr 5.1

Surf. res. cov. values open

Soil conditioning index Soil conditioning index

Info

For Help, press F1

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Document1 - Microsoft Word

File Edit View Insert Format Tools Table Window Help

Type a question for help

100%

Normal + Verda Verdana 14

USDA NRCS Natural Resources Conservation Service

RUSLE2 Profile Erosion Calculation Record

Info:

File: Worksheet: Profile (Temp. scenario[4]) of Joe*
Access Group: R2_NRCS_Fld_Office

Inputs:
Location: Gove County
Soil: Gove\065UC ULY SILT LOAM, 2 TO 6 PERCENT SLOPES\ULY silt loam 100%
Slope length (horiz): 200 ft
Avg. slope steepness: 6.0 %

Management	*Vegetation*	*Yield units*	*Yield (# of units)*
CMZ 24\c.Other Local Mgt Records\Corn NT Soybean ST Gove	Corn, grain	bushels	90.000
CMZ 24\c.Other Local Mgt Records\Corn NT Soybean ST Gove	Soybean, mw 30 in rows	bu	30.000

Contouring: a. rows up-and-down hill
Strips/barriers: (none)
Diversion/terrace, sediment basin: (none)
Subsurface drainage: (none)
Adjust res. burial level: bury 30% less than normal
General yield level: Set by user

Outputs:

Page 1 Sec 1 1/2 At 1" Ln 1 Col 1 REC TRK EXT OVR English (U.S

start D:\RUSLE2\RU... RUSLE2 Versio... Exercise 7(pri... Document1 - ... Microsoft Pow... 8:53 PM

RUSLE2 Version 1.15.4.0 (Feb 11 2004)

File Database Edit View Options Window Help

Auto update

Worksheet: Profile (Temp. scenario[4]) of Joe*

STEP 1: Choose location to set climate: Location

STEP 2: Choose soil type: Soil

STEP 3: Set slope topography: Slope length (along slop Avg. slope steepness, %

STEP 4a: Select base management Base management CMZ 24\c.Other Local Mgt Records\Corn NT Soybean ST Gove

STEP 4b: Modify/build man. sequence if desired:

Management sequence

Man.	Management	Starting date, m/d/y	Ending date, m/d/y	Correct dates by:
1	...ingle Year/Single Crop Templates\Corn; grain\30 in\corn grain;NT z24	4/1/2	10/20/2	===>
2	...ngle Crop Templates\Soybeans\30 in\soybeans; Sconv,disk, fcult, z24	4/20/3	10/10/3	===>

STEP 4c: adjust management inputs if desired:

Adjust yields open

General yield level Set by user

Adjust res. burial level bury 30% less than normal

Adjust ext. res. additions Residue inputs

Rock cover, % 0

Examine irrigation open

Apply rot. builder manag Apply

Save temp. management as perman Save

STEP 5: Set supporting practices:

Contouring a. rows up-and-down hill

Actual row grade, % 6.0

Crit. slope length, ft

Strips/barriers (none)

Diversion/terrace, sediment basin (none)

Subsurface drainage (none)

Results | Additional Results

Soil loss for cons. plan, t/ac/yr 5.1

I value, t/ac/yr

Surf. res. cov. values open

Soil conditioning index Soil conditioning index

Info

Finished calculating

R2_NRCS_Fld_Office NRCS simple SCI 122003 Area1mosesmaster

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RUSLE2 Version 1.15.4.0 (Feb 11 2004)

File Database Edit View Options Window Help

- Open
- Close Ctrl+F4
- Save Ctrl+S
- Save As...
- Import
- Export
- Clone...
- Apply Param Value to Files...
- Delete
- Recent File
- Print to MS Word template...
- Print contents (unformatted)...
- Print Setup...
- Exit Alt+F4

Auto update

Info

illslope profile

Location: KSAREA1\Gove County

Soil: KSAREA1Soils\Gove\065UC ULY SILT LOAM, 2 TO 6 PERCENT SLOPES\ULY silt loam 100%

T value, t/ac/yr: 5.0

Slope length (along slop: 200

Avg. slope steepness, %: 6.0

Rock cover, %: 0

Management alternative table

Temp. scenario	Management	Yield values	Contouring	Strips / barriers	Diversion/terrace, 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,fcult, 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
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

Print to an MS Word document template

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RUSLE2 Version 1.15.4.0 (Feb 11 2004)

File Database Edit View Options Window Help

Auto update

Worksheet: Joe*

Tract # A1234
Owner name Joe Schmoe
Field name 1

Info

Compare management alternatives for a single hillslope p

Location
Soil KSAREA1Soils\Gove\
Slope length (along slop 200
Avg. slope steepness, % 6.0

5.0

Temp. scenario	Management									Show in summary?	Description
Profile	...0 in\corn grain;FConv,chisel_st pt, a									No	Corn fall plowed up and
Profile	....Other Local Mgt Records\Corn NT									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
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

Which report template would you like to use?

Look in: Printing

NRCS RUSLE2 Plan Record rev.dot
NRCS RUSLE2 Plan Record#2.dot
NRCS RUSLE2 Plan Record#3.dot
NRCS RUSLE2 Plan Record.dot
NRCS RUSLE2 Profile Record Expanded.dot
NRCS RUSLE2 Profile Record with SCI.dot
NRCS RUSLE2 Profile Record.dot
NRCS RUSLE2 Worksheet Record.dot

File name: NRCS RUSLE2 Worksheet Record.dot

Files of type: Report templates

Open

Cancel

For Help, press F1

R2_NRCS_Fld_Office | NRCS simple SCI 122003 | Area1mosesmaster

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Document2 - Microsoft Word

File Edit View Insert Format Tools Table Window Help

USDA NRCS Natural Resources Conservation Service

RUSLE2 Worksheet Erosion Calculation Record

Info:

Inputs:
Tract #: A1234
Owner name: Joe Schmoe
Field name: e

Location: Gove County
Soil: Gove\065UC ULY SILT LOAM, 2 TO 6 PERCENT SLOPES\ULY silt loam 100%
Slope length (horiz): 200 ft
Avg. slope steepness: 6.0 %

Outputs:

Management	*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*
a.Single Year/Single Crop Templates\Corn; grain\30 in\corn grain;FConv,chisel_st pt, anhy,disk,fcult, z24	a. rows up-and-down hill	(none)	(none)	3.9	3.9	3.9	3.9
c.Other Local Mgt Records\Corn NT Soybean ST Gove	a. rows up-and-down hill	(none)	(none)	5.1	5.1	5.1	5.1
c.Other Local Mgt Records\Corn NT Soybean ST Gove	o. absolute row grade 0.5 percent	(none)	1 level terrace in middle of RUSLE slope	2.3	2.3	1.7	1.2
c.Other Local Mgt Records\Corn NT Soybean ST Gove	a. rows up-and-down hill	(none)	(none)	5.1	5.1	5.1	5.1

Page 1 Sec 1 1/1 At 5.8" Ln 32 Col 4 REC TRK EXT OVR English (U.S

start D:\RUSLE2\RUSLE2 ... RUSLE2 Version 1.15... 3 Microsoft Word Microsoft PowerPoint... 8:59 PM