

Name: Example Date Plan Developed: 4/24/2010 Ident No.: B

Legal Desc.: \_\_\_\_\_ County: Riley Field No.: B

Date burn will be implemented: 4/21/2010 Burn Permit Required: Yes  No   
(Contact county offices for information on the requirements for legal burns in your county.)

**IMPORTANT NOTICE: Parties initiating prescribed burns may be liable for damages resulting from the fire and cost of suppression by others, should the fire escape from the designated area.**

**A. OBJECTIVE OF BURN:** (Check all that apply) (WSG = warm season grass; CSG = cool season grass)

- |   |                                     |   |                          |
|---|-------------------------------------|---|--------------------------|
| Control woody plants (full leaf)          | <input checked="" type="checkbox"/> | Improve wildlife habitat (before WSG emerge)  | <input type="checkbox"/> |
| Stimulate WSG (1 to 3 inches)             | <input checked="" type="checkbox"/> | Remove litter on WSG (1 to 3 inches)          | <input type="checkbox"/> |
| Reduce CSG (1 to 3 inches)                | <input checked="" type="checkbox"/> | Stimulate forbs (before forbs grow)           | <input type="checkbox"/> |
| Distribute grazing on WSG (1 to 3 inches) | <input checked="" type="checkbox"/> | Reduce wildfire hazard on WSG (1 to 3 inches) | <input type="checkbox"/> |

**B. DESCRIPTION OF BURN AREA:**

1. Present plant cover:

Woody Plants

Species	Size/Height	Plant/Acre
Roughleaf Dogwood	36"	20
Eastern Red Cedar	12"-24"	10

Herbaceous Plants

Species	Cured	Plants/Acre	Lbs/Acre	Height
CSG	Green		100	2"
WSG	X		1500	6-12"
Broad Leaf Plants	Green		100	2-4"

2. Describe existing firebreaks and identify contingency firebreaks: (Show on burn plan map.)

(Use arrow key to advance to next line.)

Creeks will be used as a firebreak on the SE and NW side of the burn. Mowed and burned firebreaks will be created along the north, south, and west boundaries.

**C. PREPARATION**

1. Obtain burn permit, if required.

2. Fireboss: Landowner

3. Firebreak construction: (Show on burn plan map.) \*Date = Date or month the firebreak will be constructed.

	Plowed	Disked	Mowed	Burned	CSG
Width			30'	30'	
Length			6500'	7500'	
*Date			4/1/2009	4/15/2009	

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4. Specified conditions for backfire, flankfire, and headfire:

	Backfire	Flankfire	Headfire
a. Air temperature (30° to 80° F)	45 - 75	45-75	50 - 75
b. Relative humidity (20 to 80%)	35 - 60	35-60	35 - 60
c. Wind direction	SSW	SSW	SSW
d. Wind speed (4 to 15 mph)	4 - 12	4-12	4 - 12
e. Soil moisture conditions	Moist	Moist	Moist

5. Adjacent areas:

a. Describe special precaution areas: (Show on burn plan map.) (Use arrow key to advance to the next line.)  
Neighbors native grass on the south, west and north.

b. Describe potentially hazardous areas: (Show on burn plan map.) (Use arrow key to advance to the next line.)  
Deciduous Treed areas along burned firebreak. Cedar trees will be avoided or removed from the firebreak.

c. Describe protection plan for potentially hazardous areas: (Show on burn plan map.) (Use arrow key to advance to the next line.)  
If the leaf litter will burn, a mineral soil firebreak will be constructed through the trees to the creek. These 2 areas will be monitored until the fire is out.

d. Necessity of snag felling: Required  Not Required   
If required, describe plan: (Show on burn plan map.) (Use arrow key to advance to the next line.)  
Downed limbs will be removed from the firebreak in the treed areas.

D. IMPLEMENTATION

1. Starting time of burn: 10:00

2. Equipment and manpower:

To activate this Table, open and save Form KS-ECS-338wksht.xls to the hard drive of your personal computer. Double click the Table to enter values. Position the Table and click outside the Table to exit and save entries.

<u>Execution of Burn</u>	Vehicles per fire or fireline	Drip Torch	Manpower	Maps	Communication equipment
<b>Number of firelines</b> 1					
Four-wheeler unit w/spray equipment (1 per fireline, 1 person per unit)	2		2		
Drip torch (1 per fireline w/supplemental fuel, 1 person per torch)		1	1		
Site and plan maps (1 per vehicle)				3	
Communications equipment (1 per fireline)					2
**Fire suppression unit (1 per fireline, 2 persons per unit)	1		4		
<b>Mop-up</b>					
Communication equipment (1 per fireline)					2
Fire suppression unit (1 per fireline, 2 persons per unit)	1		4		
<b>Totals</b>	<b>3</b>	<b>1</b>	<b>7</b>	<b>3</b>	<b>2</b>

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2. Equipment and manpower continued:

Auxiliary water supplies located in a strategic defensive position: (Show location of auxiliary supply on burn plan map and describe.) (Use arrow key to advance to the next line.)

300 gallon Water truck will be located in the firebreak on the south side of the pasture to fill ATV's as needed.

\*\*Auxiliary fire suppression unit: (Show location of unit on burn plan map and describe.) (Use arrow key to advance to next line.)

Rural Fire Department

Equipment or manpower needed in addition to the minimum requirements: (List and explain.) (Use arrow key to advance to the next line.)

None

Location map: Import ArcView image, reference conservation plan map, or provide a sketch denoting field boundary, field number, land use, acres, and scale used.




**Technical Service Provider**

\_\_\_\_\_  
Layout by Date

\_\_\_\_\_  
Designed by Date

\_\_\_\_\_  
Checked by Date

\_\_\_\_\_  
Approved by Date

**Producer's Statement**

The design of this practice has been discussed with me, and I concur with the design. **No substitutions are allowed without the approval of the technical service provider.**

\_\_\_\_\_  
Signature Date

Scale: See attached Aerial Photo

**Certification**

This applied practice meets Kansas standards and specifications.

\_\_\_\_\_  
Technical Service Provider Date

This practice has been applied as designed.

\_\_\_\_\_  
Producer Date



Post-Burn Evaluation

Legal Desc.: \_\_\_\_\_

Date of burn: \_\_\_\_\_

Acres burned: \_\_\_\_\_

Actual weather at time of burn:

Air temperature: \_\_\_\_\_

Relative humidity: \_\_\_\_\_

Wind direction: \_\_\_\_\_

Wind speed: \_\_\_\_\_

Fire behavior:

Spotting	None <input type="checkbox"/>	Few <input type="checkbox"/>	Many <input type="checkbox"/>
Difficulty in control		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Convection column		<input type="checkbox"/>	<input type="checkbox"/>
Fire whirls		<input type="checkbox"/>	<input type="checkbox"/>

Additional comments: (Use arrow key to advance to the next line.)

Objective accomplished: (Use arrow key to advance to the next line.)

Additional remarks: (Use arrow key to advance to the next line.)

I have completed the post-burn evaluation.

\_\_\_\_\_  
Fireboss signature

\_\_\_\_\_  
Date

Follow-up Evaluation: (60 – 90 days after burn)

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Continued benefits of accomplished objective: (Use arrow key to advance to the next line.)

Estimated need for future burn: \_\_\_\_\_

Additional remarks: (Use arrow key to advance to the next line.)

I have completed the prescribed burn follow-up evaluation.

\_\_\_\_\_  
Signature Date