



NRCS
NEBRASKA

Natural Resources Conservation Service

Prescribed Burn Management Plan

NE-ECS-72

Owner/Operator Name:					
Address:					
Location of Burn:	T.		R.		Sec.
Acres to Be Burned:				Job Class	
County:			Phone:		
Fax/Cell:			E-mail:		

I. Objectives to be Accomplished through Prescribed Burning:

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II. Management Needed to Accomplish Prescribed Burning and Meet Objectives

A. Prior to Burn	
B. After Burn	

III. Fire Plan

A. Map	<i>Attach a map of the area to be burned with firebreak locations and type, prescribed wind direction, firing sequence and direction, water sources, and access points delineated.</i>
B. Fire Boss	
C. Type and Dimensions of Fireguard and Firebreak	

III. Fire Plan (continued)

<p>D. Firing Method for Firebreaks and Main Fire</p>				
<p>E. Contingency Plan of Action</p>	<p>Plan of action should fire jump the fireguard</p>			
	<p>Plan of action should wind direction change</p>			
<p>F. Smoke Management</p>	<p><i>See Smoke Management planning criteria for Nebraska, Design Procedures for Prescribed Burning (338). Do not burn when the Smoke Dispersion Value is "poor".</i></p>			
	<p>Smoke Dispersal Value</p>			
	<p>Estimated time from ignition until burn is extinguished</p>			

III. Fire Plan (continued)			
G. Equipment	<i>List the equipment needed to conduct the prescribed burn.</i>		
	Needed	Acquired (X)	Date
Pumper trucks (# and gals)			
Drip Torches (#)			
Fire Weather Kit (#)			
Backpack Sprayers (#)			
Tractor/maintainer (#)			
Two-way radios (#)			
Gasoline/diesel (gals)			
Flappers (#)			
Drinking water (gals)			
Livestock sprayers (# and gals)			
Flags for highway (#)			
Rakes (#)			
ATVs (#):			
Chainsaws (#):			
Other:			
H. Pre-Burn Protection	<i>Indicate the areas needing protection from burning on the burn plan map</i>		
	Protection Needed (X)	Date Accomplished	
Remnant livestock			
Feeder			
Pens and Barns			
Utility Poles			
Oil and Gas Structures			
Fences			
Hunting facilities			
Headquarters			
Desireable Wooded Areas			
Windmills and water tanks			
Haystacks			
Special wildlife habitats			
Equipment			
Critically eroding areas			
Other			

III. Fire Plan (continued)

I. Crew Names and Responsibility of Each		<i>Identify the names of crew members and job responsibility of each. The Fire Boss will review the duties of each crew member.</i>	
		Responsibility	Date Reviewed
<i>Ex</i>	<i>Johnny Smoker</i>	<i>Flapper</i>	<i>05/02/05</i>
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

J. Projected Dates of Burns	Fireguard		Firebreak		Prescribed Burn	
	From	To	From	To	From	To
Planned						
Actual						

K. Time of Day to Burn	Firebreak	Prescribed Burn
Planned		
Actual		

III. Fire Plan (continued)						
K. Weather Conditions						
Wind <i>Wind speed must be <20 mph</i>	Firebreak			Prescribed Burn		
	Needed	Actual		Needed	Actual	
Velocity						
Direction						
Relative Humidity <i>Relative humidity must be >25%</i>	Firebreak			Prescribed Burn		
	From	To		From	To	
Needed (%)						
Actual (%)						
Air Temperature <i>Air temperature must be <80 degrees F</i>	Firebreak			Prescribed Burn		
	From	To		From	To	
Needed (deg F)						
Actual (deg F)						
Firebreak Moisture	Needed (X)			Actual (X)		
	Dry	Damp	Wet	Dry	Damp	Wet
Soil Surface						
Subsoil Surface						
Prescribed Burn Moisture	Needed (X)			Actual (X)		
	Dry	Damp	Wet	Dry	Damp	Wet
Soil Surface						
Subsoil Surface						
Fine Fuels	Firebreak					
	Needed			Actual		
Amount			lbs/ac			lbs/ac
Continuity (circle)	Poor	Fair	Good	Poor	Fair	Good
Moisture Conditions (describe)	Needed			Actual		
Fine Fuels	Prescribed Burn					
	Needed			Actual		
Amount			lbs/ac			lbs/ac
Continuity (circle)	Poor	Fair	Good	Poor	Fair	Good
Moisture Conditions (describe)	Needed			Actual		

III. Fire Plan (continued)

Adjoining Landowners	Name	Phone #	Firebreak	Prescribed Burn
			Date Notified	
1				
2				
3				
4				
5				
6				
7				
8				

Fire Department				

Sheriff's Department				

State Patrol				
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Utility Companies				

Oil and Gas Leases				

Division of Forestry				

Others				
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III. Fire Plan (continued)			
Mop Up Plan	Who Responsible	Date Accomplished	
Maintain close observation of the burned area for <u>24</u> hours or until the fire is completely extinguished.			
Maintain contact with the weather station until the fire is extinguished.			
Take immediate positive action to insure safety of the fire should a dangerous change in the weather be forecasted.			
Other conditions			
<i>This is to certify that the Natural Resources Conservation Service has informed me that I could be liable for damages and the cost of fire suppression should the fire escape from the designated area as a result of this prescribed burn.</i>			
Cooperator Signature		DATE	
Name	Owner or Operator		
Designed By:		JAA	DATE
Name	Title		
Design Checked By*:		JAA	DATE
Name	Title		
<i>* Prescribed Burn Plan designs must be checked by a Conservation Planner with the same or higher Job Approval Authority as the plan designer.</i>			