

Bennet Rural Fire Dept.

Date \_\_\_\_\_

Prescribed Burn Checklist.

Owner Name \_\_\_\_\_ Phone \_\_\_\_\_

Applicant Name \_\_\_\_\_ Phone \_\_\_\_\_

Part 1. Area Identification, Objectives, Preburn Practices, Site Characteristics, and Desired Conditions

A. Area identification

Location of area (Legal Description) \_\_\_\_\_

Size of area (Acres) \_\_\_\_\_

Proposed date(s) of burn \_\_\_\_\_

Sketch of area to be burned are and closest structure or roads

C. Objectives of the prescribed burn

\_\_\_\_\_ Fine fuel reduction

\_\_\_\_\_ Weed control

\_\_\_\_\_ Forage improvement

\_\_\_\_\_ Wildlife habitat enhancement

Other \_\_\_\_\_

D 1. Major fuel type (approximate percent cover of each)

\_\_\_\_\_ Fine (grass, forbs)

\_\_\_\_\_ Coarse (woody), low-volatile (i.e., honey locust)

\_\_\_\_\_ Coarse (woody), high-volatile (i.e., eastern redcedar)

2. Potential hazards (hay bales, oil or gas wells, windmills, heavy fuel accumulations, buildings, shelterbelts, roads, etc.)

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3. Range of acceptable weather conditions

- \_\_\_\_\_ Wins direction
- \_\_\_\_\_ Wind speed
- \_\_\_\_\_ Relative humidity
- \_\_\_\_\_ Temperature

4. General remarks (location of water sources, points of access, etc.)

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Part 2. Permits, Notifications, Equipment, Crew, and Emergency Assistance (Complete within one month before the pre- scribed burn.)

A. Permits	Address and Phone	Contact	Issued
Fire	_____	_____	_____

B. Notifications	Address and Phone	Contact
Neighbors	_____	_____
Others	_____	_____

C. Equipment requirements on scene

	Item	Number	Source
Burning equipment	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
Safety equipment	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
Other	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____
	_____	_____	_____

D. Crew requirements

_____ Minimum crew size	Phone
Fire boss 1. _____	_____
Crew members 2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____
6. _____	_____
7. _____	_____
8. _____	_____

E. Sources of emergency assistance

	Address and Phone
Bennet Fire Dept.	911 _____
Medical	911 _____

F. Fireguard construction

- \_\_\_ Plowed fireguard
- \_\_\_ Disced fireguard
- \_\_\_ Mow and wetline
- \_\_\_ Mow
- \_\_\_ Natural firebreak

**Part 3.** Fire Preparation Activities (Complete day before or day of the prescribed burn.)

A. Weather Forecast

National Weather Service Report Date \_\_\_\_\_ Time \_\_\_\_\_

\_\_\_\_\_ Humidity

\_\_\_\_\_ Wind Speed

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

\_\_\_\_\_ Temp

B. Preburn discussion with crew

- \_\_\_ Objectives of the prescribed
- \_\_\_ burn Extent of area to burn
- \_\_\_ Communication (Chain of command)
- \_\_\_ Tour of area to burn
- \_\_\_ Ignition pattern
- \_\_\_ discussed Smoke management
- \_\_\_ plan Check fireguards for adequacy
- \_\_\_ Use of equipment demonstrated and understood
- \_\_\_ Equipment in working order
- \_\_\_ Review special hazards (fuels, weather changes, topography, poisonous plants, firebreaks, etc.)
- \_\_\_ Worst-case contingencies (wind shifts, equipment failure, personnel injury, etc.)
- \_\_\_ Sources of assistance
- \_\_\_ How to get assistance
- \_\_\_ Proper clothing

C. Crew assignment

Ignition

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Suppression

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Directing traffic

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Safety

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Water Shuttle

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D. Fire record

1. Date and time of fire initiation \_\_\_\_\_

2. Weather Start of burn \_\_\_\_\_ End of burn \_\_\_\_\_

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

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

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

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

2. Soil moisture content

saturated moist \_\_\_\_dry

3. Test fire behavior

\_\_\_\_\_  
\_\_\_\_\_

4.

5. Ignition patterns used

\_\_\_\_ Flank fire; Where \_\_\_\_\_ Why \_\_\_\_\_

\_\_\_\_ Headfire; Where \_\_\_\_\_ Why \_\_\_\_\_

\_\_\_\_ Backfire; Where \_\_\_\_\_ Why \_\_\_\_\_

\_\_\_\_ Strip-Headfire; Where \_\_\_\_\_ Why \_\_\_\_\_

6. Postfire activities

\_\_\_\_\_ Time fire extinguished

\_\_\_\_\_ Mop-up completed

\_\_\_\_\_ Equipment collected

\_\_\_\_\_ Final perimeter checked

\_\_\_\_\_ Local officials notified after fire is out

7. General remarks (fire behavior, weather changes, equipment problems, etc.)

8. Objectives of prescribed burn accomplished

\_\_\_\_ Fine fuel reduction

\_\_\_\_ Weed control

\_\_\_\_ Forage improvement

\_\_\_\_ Wildlife habitat enhancement

\_\_\_\_ Other

\_\_\_\_\_  
\_\_\_\_\_

