

Texas Organization of Wildlife Management Associations (TOWMA)
PRESCRIBED BURN PLAN

Ranch _____ **Acres to be burned** _____

Pasture Name _____

I. SPECIAL OBJECTIVES TO BE ACCOMPLISHED THROUGH THE PRESCRIBED BURN

II. GRAZING MANAGEMENT OBJECTIVES NEEDED TO ACCOMPLISH PRESCRIBED BURN

A. Preburn:

B. Postburn:

III. FIRE MANAGEMENT PLAN

A. Fire Boss: _____

B. Check type and give dimensions of fireguards:

() Bladed () Disked Minimum width _____

C. Firing method for main fire (type of ignition, direction of torch movement, etc. Also see attached "Burn Plan Map"):

D. **Plan of action** should fire jump fireguard or wind change direction:

Unless changed below will us "Standard Spotfire Containment Procedure", page 8.

E. **Map: (Map may be had sketch)** Include items such as legend, water sources, roads, gates, major utilities, north arrow and smoke mgt. if necessary.

F. Projected dates of burning: _____

G Planned start time of burn: _____

J. Weather conditions (Prescription)

1. Wind

a. Velocity Needed _____ Actual _____

b. Direction Needed _____ Actual _____

2. Relative Humidity

a. Needed: From _____% to _____%

b. Actual: From _____% to _____%

3. Air Temperature

a. Needed: From _____°F to _____°F

b. Actual: From ° _____°F to _____°F

4. Weather Forecast:

5. Moisture Conditions Needed

a. Soil Surface _____

b. Soil Subsoil _____

6 Fine fuel conditions

1. Amount (lbs. per ac.) _____

2. Continuity _____

3. Fine Fuel Moisture % _____

K. Equipment Checklist

(Indicate equipment available for burn)

- Pumper truck _____
- Tractor or grader _____
- ATVs with electric spray tanks _____
- Drip torch(s) _____
- Fire weather kit _____
- Two-way Radios _____
- Gasoline (40%) _____gal
- Diesel (60%) _____gal
- Chain Saw _____
- Flappers _____
- Drinking Water _____
- Livestock sprayers _____
- Flagmen _____
- Flags for flagmen _____
- Sprayer engine fuel _____
- NOAA radio _____
- Matches or lighter _____
- All cotton clothing _____
- Vehicles _____
- Backpack Sprayers _____
- Shovel(s), pliers _____
- Cellular phone _____
- Other items:
 - _____
 - _____
 - _____

L. Preburn Protection Needs

(Indicate items of concern)

- Headquarters _____
- Livestock_____
- Pens and Barns _____
- Feeders / Mineral boxes _____
- Hunting Facilities _____
- Tractor/Maintainer _____
- Utility Poles _____
- Oil/gas/pipelines and facilities _____
- Fences _____
- Others:
- _____
- _____
- _____

M. Preburn Briefing and Inspections

Burn boss should give crew a preburn briefing to insure all crewmembers know their assignments and safety concerns.

Experienced crewmember should be assigned to inspect the fireguards to ensure their adequacy just prior to starting the burn to confirm area is ready to burn.

Inspection of fireguards (Name)_____

N. Crew members and Responsibilities

Name	Responsibility
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

O. Notification

1. Adjacent landowners (Ranch operator's responsibility)

Name	Phone Number	Date notified
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

2. Fire Departments

County _____ Phone Number _____ Notified _____
 Other _____ Phone Number _____ Notified _____
 Other _____ Phone Number _____ Notified _____

3. Utilities

Name _____ Phone Number _____ Notified _____
 Name _____ Phone Number _____ Notified _____

4. Closest Hospital _____ Phone _____

5. Others

Texas Department of Public Safety Phone Number _____

Oil and Gas lessees _____ Number _____ Notified _____

Oil and Gas lessees _____ Number _____ Notified _____

Oil and Gas lessees _____ Number _____ Notified _____

Name _____ Phone Number _____ Notified _____

Name _____ Phone Number _____ Notified _____

Name _____ Phone Number _____ Notified _____

P. **"Mop up" after burn**

1. Maintain close observation of the burned area until fire is completely extinguished.

Name _____

2. Maintains constant weather vigil until burn is complete and stays in contact with weather station throughout burn.

Name _____

3. Check perimeter for firebrand source such as trees, posts, cow chips, logs, smoldering rubble, etc. during and after burn.

Name _____

4 Other tasks:

Name _____ Task _____

Name _____ Task _____

Name _____ Task _____

Q. **Plan Review**

1. Planned By: _____ Date _____

Title _____

2. Reviewed By: _____ Date _____

Title _____

R. **Liability Statement:**

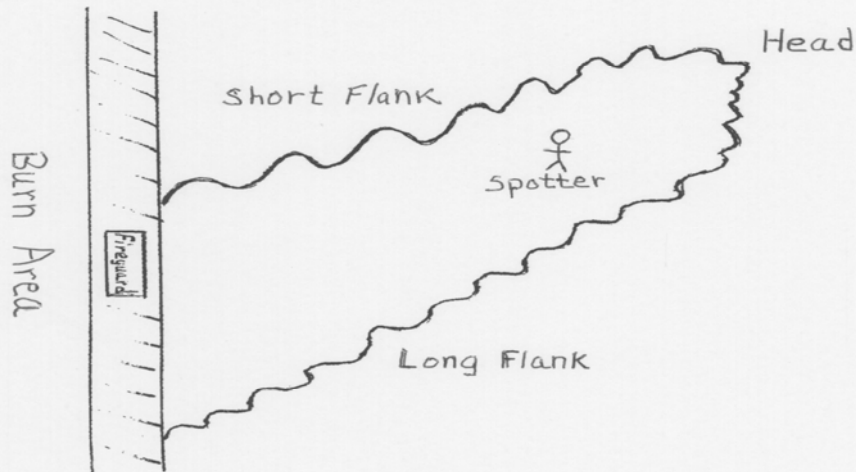
I have been informed and I understand that I could be liable for damages resulting from this prescribed burn and the cost of fire suppression should the fire escape from the designated area.

Landowner/Operator _____ Date _____

Standard Spotfire Containment Procedure

When a spotfire get outside the intended burn area, the standard fire-fighting procedures outlined below will be followed.

We are not equipped to attack the head of the fire. This is a very dangerous area. Do not attack the head until at least one flank is secured.



Send an experienced member through the black to assess the situation. The pumper and the greatest suppression equipment should attack the shortest flank. This is the quickest way to get to the head of the fire safely. At least two ATVs with their water pumps plus one swatter should back up the pumper. The remaining crew should attack the longest flank. Be sure the fire is completely out before moving on. **Remember, if you get disoriented, the black area is the safest place to be.**