

**TEXAS DEPARTMENT OF AGRICULTURE**  
Susan Combs, Commissioner  
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For the hearing impaired: 1-800-735-2988 (voice) or 1-800-735-2989 (TDD/TT)

**TEXAS PRESCRIBED BURNING BOARD  
PRESCRIBED BURN PLAN**

Prepared by Prescribed Burn Manager: \_\_\_\_\_ Certificate No. \_\_\_\_\_

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

County: \_\_\_\_\_ Ranch/Site Name: \_\_\_\_\_ Pasture Name: \_\_\_\_\_

Land Owner: \_\_\_\_\_ Address: \_\_\_\_\_

Acres to be burned: \_\_\_\_\_ Longitude/Latitude \_\_\_\_\_

Record of Previous Burning: Date: \_\_\_\_\_ Results: \_\_\_\_\_

Burn Justification (goals, objectives, rationale, purpose): \_\_\_\_\_

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

**Notifications**

TNRCC  \_\_\_\_\_ County Sheriff  \_\_\_\_\_ TFS  \_\_\_\_\_

Regional Fire Coordinator  \_\_\_\_\_ Others  \_\_\_\_\_

\_\_\_\_\_

**Description of Area**

Live Fuels: Type, Density, Size: \_\_\_\_\_

\_\_\_\_\_

Dead Fuels: Description, moisture, time-lag: \_\_\_\_\_

\_\_\_\_\_

Topography/elevation: \_\_\_\_\_

\_\_\_\_\_

Previous treatments: \_\_\_\_\_

\_\_\_\_\_

**Preburn Factors**

Fire guards: specify width (attach map).

plow  \_\_\_\_\_ mow  \_\_\_\_\_ wet line  \_\_\_\_\_ blackline  \_\_\_\_\_  
other  \_\_\_\_\_

Crew size: Minimum number required: \_\_\_\_\_

Pumpers (number / names): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ignition crew: \_\_\_\_\_  
\_\_\_\_\_

Hand tools: \_\_\_\_\_  
\_\_\_\_\_

Weather monitor: \_\_\_\_\_

Equipment needs:(describe) \_\_\_\_\_  
\_\_\_\_\_

Protection needs:(buildings, powerlines, oil/gas facilities, hunting blinds, etc.; see map)  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Ignition Procedures (see map): \_\_\_\_\_  
\_\_\_\_\_

Smoke sensitive areas: (see map) No  Yes  \_\_\_\_\_  
\_\_\_\_\_

Special Precautions: (see map) No  Yes  \_\_\_\_\_  
\_\_\_\_\_

**Prescription**

Date of burn (blacklines): \_\_\_\_\_ Time of burn (blacklines): \_\_\_\_\_  
Date of burn: \_\_\_\_\_ Time of burn: \_\_\_\_\_

**Desired Prescription Range (blacklines)**

**Actual**

Temperature (°F)	_____	_____
Relative Humidity	_____	_____
Wind Direction	_____	_____
Wind Speed	_____	_____
Fuel Load		
(lbs/acre)	_____	_____
(tons/acre)	_____	_____
Dead fuel Moisture		
(1-hr)	_____	_____
(10-hr)	_____	_____
(100-hr)	_____	_____
Live fuel Moisture	_____	_____

**Desired Prescription Range (headfire)**

**Actual**

Temperature (°F)	_____	_____
Relative Humidity	_____	_____
Wind Direction	_____	_____
Wind Speed	_____	_____
Fuel Load		
(lbs/acre)	_____	_____
(tons/acre)	_____	_____
Dead fuel Moisture		
(1-hr)	_____	_____
(10-hr)	_____	_____
(100-hr)	_____	_____
Live fuel Moisture	_____	_____
Smoke Management		
Mixing height	_____	_____
Transport windspeed	_____	_____

**ACTIVITY**

**PERSONNEL ASSIGNED**

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

\_\_\_\_\_

Maintain contact with weather station until the fire is extinguished:

\_\_\_\_\_

Take immediate positive action to ensure safety of the fire should a dangerous change in the weather occur or be forecast:

\_\_\_\_\_

Check perimeter for firebrand sources such as trees, posts, cow chips, logs, etc:

\_\_\_\_\_

Misc. Notes/Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Other considerations:**

Consider not burning log-littered areas if the weather forecast is for strong winds within 3 days following a burn.

Consider not burning within 12 hours of a predicted wind shift.

When graded or bladed strips are used as fireguards, rolls of soil should be left on the side of the area next to the fence or away from area to be burned.

Continuously monitor weather factors affecting fire behavior.

## Map(s) of Area to be Burned

Include items such as legend, magnetic north, water sources, roads, gates, safety zones, escape routes, fire guards, areas to be protected, ignition area, smoke sensitive areas, special precautions etc.

