

**LOUISIANA DEPARTMENT OF AGRICULTURE & FORESTRY
PRESCRIBED BURNING REPORT**

Landowner: _____ Parish: _____
 Address: _____ Legal Description: _____
 City: _____ Section _____ Township _____
 Range _____
 State & Zip: _____ Tract Acres: _____ Acres
 Burned: _____
 Purpose of Burn: _____

Stand Description:

Overstory: _____
 Understory: _____
 Fuels: _____
 Previous Burns: _____

Preburn Considerations:

Personnel & Equipment Needed: _____
 Notification List: _____
 Smoke Sensitive Areas: _____
 Special Precautions: _____
 Results of Smoke Screening: _____

WEATHER FACTORS:

	Acceptable Range	Predicted	Actual
Conditions			
Surface Winds:			
Speed	_____	_____	_____
Direction	_____	_____	_____
Transport Winds:			
Speed	_____	_____	_____
Direction	_____	_____	_____
Relative Humidity	_____	_____	_____
Temperature	_____	_____	_____
Spread Rate	_____	_____	_____
Build-up	_____	_____	_____
Category Day	_____	_____	_____

BURNING FACTORS:

	Acceptable Range	Actual Conditions
Type Fire:	_____	_____
Date:	_____	_____
Spread Rate:	_____	_____
Fire Intensity:	_____	_____
% Fuel Consumed:	_____	_____
Completion Time:	_____	_____

EVALUATION:

BMPs - Fireline Construction
NO

YES

- 1. Firelines located on the contour as often as possible. _____
- 2. Firelines on erodible steep grades contain waterbars or diversions at frequent intervals with water discharged into undisturbed vegetation outside the burn. _____
- 3. Creek crossings repaired. _____
- 4. Firelines seeded. _____

Ignition Time: _____
Time: _____

Time Burn Safe: _____

Completion

Escapes and Damages Incurred: _____

Smoke Problems: _____

Other Considerations: _____

Effectiveness of Burn: _____

Overstory Mortality: _____

Insect or Disease Damage: _____

Other Adverse Effects: _____



Plan Completed By: _____

Signature: _____

Date: _____

Burn Completed By: _____

Signature: _____

Date: _____

Evaluation By: _____

Signature: _____

Date: _____

LANDOWNER: _____ ADDRESS: _____
LOCATION: PARISH _____ S _____ T _____ R _____ ACRES _____
PERSON CONDUCTING THE BURN: _____
PREPARED BY: _____ SIGNATURE: _____ DATE: _____

A. PREVIOUS BURN: DATE: _____ TYPE FIRE _____
Results: _____

B. STAND DESCRIPTION:
1. Overstory: Type, Density, Size: _____

2. Understory: Type, Density, Height: _____

3. Dead Fuels: Description, Amount: _____

C. PURPOSE(S) OF BURN: _____

1. Specific Objectives: _____

D. PREBURN FACTORS:
1. Man power and equipment needed _____
2. List smoke-sensitive areas _____
3. Special Precautions _____
4. Estimated hours to completion _____
5. Passed smoke screening system _____
6. Adjacent landowners to notify _____

E. WEATHER FACTORS	DESIRED RANGE	PREDICTED	ACTUAL
1. Surface Winds			
a. Speed	_____	_____	_____
b. Direction	_____	_____	_____
2. Transport Winds			
a. Speed	_____	_____	_____
b. Direction	_____	_____	_____
3. Minimum Mixing Height	_____	_____	_____
4. Ventilation Rate	_____	_____	_____
5. Minimum Relative Humidity	_____	_____	_____
6. Maximum Temperature	_____	_____	_____
7. Fine Fuel Moisture	_____	_____	_____
8. Days Since Last Rain	_____	_____	_____

F. FIRE BEHAVIOR	DESIRED	ACTUAL	
1. Type Fire	_____	_____	
2. Best Month To Burn	_____	_____	Date Burned
3. Time Of Day To Start	_____	_____	Time Set
4. Number Of Hours To Complete	_____	_____	Time Completed
5. Rate Of Spread	_____	_____	
6. Fireline Intensity	_____	_____	
7. Inches of Litter to Leave	_____	_____	
8. Direction Of Smoke Plume	_____	_____	

G. EVALUTION IMMEDIATELY AFTER BURN:

1. Acres Burned _____
2. Any Escapes _____
3. Objectives Met _____
4. Smoke Problems _____
5. Percent Understory Vegetation Consumed _____
6. Percent Of Area With Crown Discoloration _____
7. Adverse Publicity _____
8. Remarks: _____

H. FUTURE EVALUATION:

1. Evaluation By _____
2. Date Made _____
3. Insect and Disease Damage _____
4. Crop Tree Mortality _____
5. Percent Understory Kill _____
6. Other Adverse Effects _____
7. Remarks: _____