PBAT Prescribed Burn Plan

South Central Texas PBA

Prepared By:	epared By: Plan #			
Signature:			e Plan Submitted:	
TDA License No. (if CPBM)				
		Expiration Date:		
County 1:	Ranch Name:		Pasture Name:	
County 2:				
Ranch Address:			City:	
Acres to be Burned:	GPS Coordinates:	N Lat:	W Long:	
Burn Days Planned:	Burn Days Actual:			
Burn Boss:		E-n	nail Address:	
Landowner:		Address:		
			Zip:	
Phone:	Work:	Cell:	Fax:	
E-mail:				
Alternate Contact:			one:	
Record of Previous Burning:	Date:			
PREVIOUS BURN RESULTS:				
BURN JUSTIFICATION (goals, obj	ectives, rationale, & purpo	se):		
		-		

Contacts	Phone No	umber	Talked	to	Date		Notes
Fire Dept.							
Sheriff Dept.							
TCEQ							
TFS							
County Govt							
Utilities	Phone No	umber	Talked	to	Date	1	Notes
Electric							
Gas/Oil							
Telephone							
_							
NOTIFICATIONS AFTE			ase check bo				
Contacts	Phone No	umber	Talked	to	Date	Time	Notes
Fire Dept.							
Sheriff Dept.							
TCEQ							
TFS							
County Govt							
						-	
NOTIFICATION BEFOR	RE BURN	Ple	ase check bo	x when	completed		
Neighbors			e Number		lked to	Date	Notes

Description of Area					
Live Fuel (Type, Densit	ty, and Size)				
Dead Fuels (Description	n, Moisture, and Time	e-Lag)			
Topography and Elevation	1				
Topography and Lievation	•				
Preburn Factors					
Fireguards: sp	ecify width, attach ma	ар			
	Blade				
Wet line	Black line		_ Other _		
Crew size, (minimum num	ber required)				
Protection Needs (building	gs, power lines, hunti	ing blinds, f	eeders, et	tc., see map)	
Ignition Procedures (see r	man)				
ignition Procedures (see i	пару				
Smake Sensitive Areas (s	oo man)				
Smoke Sensitive Areas (s	ее шар)				
Special Precautions (see	map)				

Min Capacity,	Act Cap,					,		
gal	gal	Mounted/Drag	Support Ve	hicle G	РМ	Gas/Electric	Notes/c	omments
	J							
Other Equipment Need	de							
ratting Water source/v	where							
	where							
Orafting Water source/v	where	Min	Act				Min	Act
	where	Min No.	Act No.				Min No.	Act No.
-	where							
-		No.	No.	Ch	ain Sa	aw	No.	No.
Vater Hydrant/where Drinking Water Backpack Spra	r / gallons ayers	No. Reqd.	No.	Le	af Blo	wer	No.	No.
Vater Hydrant/where Drinking Water Backpack Spra Blade, Dozer,	r / gallons ayers Tractor & Pl	No. Reqd.	No.	Le Tw	af Blov	wer le Fuel	No.	No.
Vater Hydrant/where Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho	r / gallons ayers Tractor & Pl ww many	No. Reqd.	No.	Le Tw Bir	af Blov o Cyc nocula	wer le Fuel	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel /	r / gallons ayers Tractor & Pl ww many	No. Reqd.	No.	Le Tw Bir GF	af Blor o Cyc nocula PS	wer le Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel	r / gallons ayers Tractor & Pi ow many gallons	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer lle Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig	r / gallons ayers Tractor & Pl ww many gallons	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer le Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather K	r / gallons ayers Tractor & Pl ww many gallons	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer lle Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather K Flappers	r / gallons ayers Tractor & Pl ow many gallons hter	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer lle Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather K Flappers Pliers & Bolt C	r / gallons ayers Tractor & Pl ow many gallons hter	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer lle Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather K Flappers Pliers & Bolt C Rakes	r / gallons ayers Tractor & Pl ow many gallons hter	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer lle Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather K Flappers Pliers & Bolt Co	r / gallons ayers Tractor & Pl ow many gallons hter	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer lle Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather K Flappers Pliers & Bolt C Rakes Shovels Road Signs	r / gallons ayers Tractor & Pl ow many gallons hter	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer lle Fuel rs	No.	No.
Drinking Water Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather K Flappers Pliers & Bolt Co	r / gallons ayers Tractor & Pl ow many gallons hter	No. Reqd.	No.	Le Tw Bir GF Dra	af Bloo no Cyc nocula PS afting	wer lle Fuel rs	No.	No.

eck b ox if attention is needed	Comments
Remnant Livestock	
Inspection of Fireguards	
Pens and Barns	
Headquarters	
Haystacks	
Windmills	
Wells	
Equipment	
Water Storage Facilities	
Fences	
Hunting Facilities	
Feeders	
Utility Poles	
Oil & Gas Pipelines	
Desirable Wooded Areas	
Special Habitat Areas	
Critically Eroding Areas	
Vehicles	
Liability Insurance company:	
Policy #	
Agent	
Phone#	

Prescriptive Burning	Conditions			
Desired Prescription Blac				
Date of burn (black lines)	to	Actua	al to	
Time of burn (black lines)	to	Actua	al to	
Temperature (F)	to	Actua	al to	
Rel Humidity (%)	to	Actua	al to	
Wind Direction	to	Actua	al to	
Wind Speed, mph				
at 20 ft elevation	to	Actua	al to	
Wind Speed, mph				
at 33 ft (10 m) elev		Actua	al to	
Fuel Load (lbs/ac)	to	Actua	al to	
Dead Fuel Moisture, %				
(1-hr)	to	Actua	al to	-
(10-hr)	to	Actua	al to	
(100-Hr)	to	Actua	al to	
Live Fuel Moisture, %	to	Actua	al to	
Desired Prescription Rang	ge (head fire)			
Date of burn (head fire)	to	Actua	al to	
Time of burn (head fire)	to	Actua	al to	
Temperature (F)	to	Actua	al to	
Relative Humidity	to	Actua	al to	
Wind Direction	to	Actua	al to	
Wind Speed, mph				
at 20 ft elevation	to	Actua	al to	
Wind Speed, mph				
at 33 ft (10 m) elev	to	Actua	al to	
Fuel Load (lbs/ac)	to	Actua	al to	
Dead Fuel Moisture, %				
·	to	Actua		
	to	Actua	al to	
(100-Hr)		Actua	al to	
Live Fuel Moisture, %	to	Actua	al to	
Category Day (CD)	For Smoke Mar	nagement		
CD Ventilation Rat				
l < 14,500	No Burn			
II 14,500 - 29,000	No Burn un	til inversion has lifted		
III 29,000 - 58,000	Daytime Or	nly		
IV 58,000 - 117,000	Anytime			
V > 117,000		moke Dispersion		
Formula		ansport Speed = Ventilation		
	Desired Minimus Conditions	m F'cast Min Cond for Burn	Notes/Comments	
Mixing Height	ft.	ft.	140tes/Comments	
Transport Wind Speed	mph	mph		
Direction	IIIPII	Прп		
				
				
Ventilation Rate Category Day (calculated) Category Day (by NWS)				

	Actual Fire - Weather Information								
Meas		ox every 30 min.			Wind	Air	Relative		
Date	Time	Location	Elev.	Speed	Direction	Temp. (F)	Humidity	Ву	Remarks
									_
Remarks	s:					•	•	3	,

Map of Area			
Include as an attacl	hment.		
Ignition Sequence			
Include as an attacl	hment.		
Smoke Model Predictions	Simple Smoke Screening Link	VSmoke Link	
Include as an attacl	hment.		
Contingency Plans - Descript	tion and Map		
Include map as an a	attachment.		

Crew Members and Responsibilities					
Name	Phone Number	Responsibility	Reviewed by Crew Member		
			+		
·		•			

Mop Up After Burning

- 1) Maintain close observation of the burned area until fire is completely extinguished. Check the perimeter for firebrand sources such as trees, posts, cow chips, logs, burning hollow trees, etc.
- 2) Continue to monitor weather until fire is extinguished.
- 3) Take immediate positive action to insure safety of the fire should a dangerous change of the weather be forecast.

		Com	pletion	
Above Responsibilities	Crew Member(s) Name	Date	Time	Comments
1				
2				
3				

BURN/ DO NOT BURN Checklist

Any "NO" responses create a DO NOT BURN situation

1. I	Is the Burn Boss on site for the proposed burn? Yes No	
	Has a written prescribed burn plan that includes the minimum criteria set by the Texas Prescril Board been written for the proposed burn? Yes No	oed Burning
3.	Are safety requirements met for the proposed burn? Yes No	
4.	Are planned personnel and equipment on site? Yes No	
5.	Have all the entities in the county where the burn is to take place been notified?	
	a) County sheriff's dispatch office Yes No	
	b) Local fire department(s) Yes No NA	
	c) If you are burning during a county Burn Ban	
	County judge	
	Yes No NA	
	County commissioners court	
	Yes No NA	
	Texas Forest Service	
	Yes No NA	
	Texas Commission on Environmental Quality (TCEQ) Yes No	NA
6.	Is written authorization to burn during a bum ban attached to the burn plan or has the consigned the burn plan?	ounty judge
	Yes No NA	
7.	Have all necessary fire suppression units been briefed on the burn plan? Yes	No
8.	Has the Burn Boss determined risks are acceptable? Yes No	
9.	Has the Burn Boss obtained a current weather forecast? Yes No	
10.	. Is the current weather within the burn plan parameters? Yes No	
11.	. Is the fire behavior projected to be within the burn parameters? Yes	No
12.	. Are projected fire effects acceptable? Yes No	
13.	. Does smoke management adhere to TCEQ guidelines? Yes No	
Bu	urn Boss: Date of fire:	

Prescribed Burn Boss Acknowledgement of Personal Liability

PLEASE READ CAREFULLY! THIS IS A LEGAL DOCUMENT THAT AFFECTS YOUR RIGHTS.

- 1. **Role of the Burn Boss:** By signing below, I acknowledge that I am the Burn Boss, as defined in Section 153.083 of the Texas Natural Resources Code, for the prescribed burn specified in this Prescribed Burn Plan.
- 2. **Personal Liability:** I agree that as Burn Boss I alone am responsible for any consequences arising from the prescribed burn.
- 3. **Consideration for Assistance:** In exchange for technical guidance, training, and/or assistance from the South Central Texas Prescribed Burn Association (SCTPBA) related to the prescribed burn on this property, I, as the Burn Boss, assume all risks associated with the burn, whether anticipated or unforeseen.
- 4. **Release of Liability:** I agree to release and hold harmless SCTPBA, including its directors, officers, and volunteers, from any and all liabilities, costs, expenses, claims, and damages resulting from the prescribed burn. This release applies to, but is not limited to, accidents, injuries, death, or property damage arising from, caused by, connected with, or related to the prescribed burn, even if such incidents result from the PBA's negligence.
- 5. **Broad Scope of Release:** This Release covers liabilities regardless of how, where, or when the injury, death, or damage occurs.
- 6. **Acknowledgment of Understanding:** I confirm that I have read and understand the Release's terms.
- 7. **Voluntary Execution:** I am voluntarily entering into this agreement with full knowledge of its significance.

In summary, I, as the Burn Boss, am taking on personal responsibility for the prescribed burn and releasing SCTPBA, including its directors, officers, and volunteers from any liability associated with the burn, even if such liability arises from SCTPBA's negligence.

I fully comprehend the implications of assuming this responsibility as Burn Boss by voluntarily signing this agreement below.				
Burn Boss Printed Name	Role: Landowner, Lease Holder, Owner's Agent			
Burn Boss Signature	Date of Signature			

A COPY OF THIS BURN PLAN SHOULD BE KEPT FOR A MINIMUM OF FIVE YEARS.