PBAT Prescribed Burn Plan

South Central Texas PBA

Prepared By:		Plai	Plan #		
Signature:		Date	Date Plan Submitted:		
TDA License No. (if CPBM)					
Date Plan Filed:	Expiration Dat	ate:			
County 1:	Ranch Name:		Pasture Name:		
County 2:					
Ranch Address:			City:		
			W Long:		
Burn Days Planned:	Burn Days Actual:				
Burn Boss:		E-ma	ail Address:		
Landowner:		Address:			
City:	State:		Zip: Fax:		
Phone:	Work:	Cell:	Fax:		
E-mail:					
Alternate Contact:		Pho	ne:		
Record of Previous Burning:	Date:				
PREVIOUS BURN RESULTS:					
BURN JUSTIFICATION (goals, obje	ctives, rationale, & purpo	se):			
20111 000111 107111011 (godie, 00)0	onvos, ranonais, a parpo				

Contacts	Phone N	umber	Talked	to	Date		Notes
Fire Dept.							
Sheriff Dept.							
TCEQ							
TFS							
County Govt							
Utilities	Phone N	umber	Talked	to	Date		Notes
Electric							
Gas/Oil							
Telephone							
NOTIFICATIONS AFTE			ase check bo				T
Contacts	Phone N	umber	Talked	to	Date	Time	Notes
Fire Dept.							
Sheriff Dept.							
TCEQ							
TFS							
County Govt							
			•			•	•
NOTIFICATION BEFO	RE BURN	Ple	ase check bo	x when	completed		
Neighbors	;	Phon	e Number	Ta	lked to	Date	Notes
_							

Description of Area					
Live Fuel (Type, Densit	y, and Size)				
Dead Fuels (Descriptio	n, Moisture, and Time	e-Lag)			
Topography and Elevation					
Topography and Lievation	<u>.</u>				
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	c., see map)	
landidan Bassa kana da sa					
Ignition Procedures (see r	nap)				
Smoke Sensitive Areas (s	ee map)				
Special Precautions (see	man)				
opcolar i roca amono (coc	р/			_	

n left (red) box check Min Capacity,	Act Cap,		(3. 3011) 20	2. 2.11001. 11 4	Table 6		
gal	gal	Mounted/Drag	Support Ve	hicle GPN	1 Gas/Electric	Notes/c	omments
Other Equipment Need	de						
Prafting Water source/							
	where						
Nater Hydrant/where	where						
	where	Min	Act			Min	Act
	where	No.	No.			No.	No.
Vater Hydrant/where							
Vater Hydrant/where Drinking Wate	r / gallons	No.	No.		Saw	No.	No.
Vater Hydrant/where Drinking Wate Backpack Spra	r / gallons ayers	No. Reqd.	No.	Leaf	Blower	No.	No.
Vater Hydrant/where Drinking Wate Backpack Spra Blade, Dozer,	r / gallons ayers Tractor & Pl	No. Reqd.	No.	Leaf Two	Blower Cycle Fuel	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho	r / gallons ayers Tractor & Pl ow many	No. Reqd.	No.	Leaf Two Binod	Blower Cycle Fuel	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho	r / gallons ayers Tractor & Pl ow many	No. Reqd.	No.	Leaf Two Binoo GPS	Blower Cycle Fuel ulars	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel	r / gallons ayers Tractor & Pi ow many gallons	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars ng pump	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel Matches or Lig	r / gallons ayers Tractor & Pl ow many gallons	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig	r / gallons ayers Tractor & Pl ow many gallons	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars ng pump	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig	r / gallons ayers Tractor & Pl ow many gallons ghter Kit	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars ng pump	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather F	r / gallons ayers Tractor & Pl ow many gallons ghter Kit	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars ng pump	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather F Flappers Pliers & Bolt C	r / gallons ayers Tractor & Pl ow many gallons ghter Kit	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars ng pump	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather h Flappers Pliers & Bolt C Rakes	r / gallons ayers Tractor & Pl ow many gallons ghter Kit	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars ng pump	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather k Flappers Pliers & Bolt C Rakes Shovels	r / gallons ayers Tractor & Pl ow many gallons ghter Kit	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars ng pump	No.	No.
Drinking Wate Backpack Spra Blade, Dozer, Drip Torch / ho Lighting Fuel / Sprayer Fuel Matches or Lig Fire Weather F Flappers Pliers & Bolt C Rakes Shovels Road Signs	r / gallons ayers Tractor & Pl ow many gallons ghter Kit	No. Reqd.	No.	Leaf Two Binod GPS Draft	Blower Cycle Fuel ulars ng pump	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	k lines			
Date of burn (black lines)	to	Actual	to	
Time of burn (black lines)	to	Actual	to	
Temperature (F)	to	Actual	to	
Rel Humidity (%)	to	Actual	to	
Wind Direction	to	Actual	to	
Wind Speed, mph				
at 20 ft elevation	to	Actual	to	
Wind Speed, mph				
at 33 ft (10 m) elev		Actual	to	
Fuel Load (lbs/ac)	to	Actual	to	
Dead Fuel Moisture, %				
(1-hr)	to	Actual	to	
(10-hr)	to	Actual	to	
· · · · · ·	to	Actual	to	
_ive Fuel Moisture, %	to	Actual	to	
Desired Prescription Rang	ge (head fire)			
Date of burn (head fire)	to	Actual		
Time of burn (head fire)	to	Actual	 · · ·	
Temperature (F)	to	Actual		
Relative Humidity	to	Actual	to _	
Wind Direction	to	Actual	to _	
Wind Speed, mph				
at 20 ft elevation	to	Actual	to _	
Wind Speed, mph				
at 33 ft (10 m) elev	to	Actual		
Fuel Load (lbs/ac)	to	Actual	to _	
Dead Fuel Moisture, %				
· · · · · · · · · · · · · · · · · · ·	to	Actual		
	to	Actual		
(100-Hr)		Actual		
_ive Fuel Moisture, %	to	Actual	to _	
Category Day (CD)	For Smoke Manag	ement		
CD Ventilation Rat	_			
l < 14,500	No Burn			
II 14,500 - 29,000	No Burn until i	nversion has lifted		
III 29,000 - 58,000	Daytime Only			
IV 58,000 - 117,000	Anytime			
V > 117,000	Excellent Smo	ke Dispersion		
Formula		port Speed = Ventilation I	Rate	
	Desired Minimum Conditions	F'cast Min Cond for Burn	Notes/Comments	
Mixing Height	ft.	ft.	NOTES/COMMENTS	
Transport Wind Speed	mph	mph		
Direction	miipii			
Ventilation Rate	<u></u>			
Category Day (calculated)	<u></u>			
Category Day (by NWS)			-	

	Actual Fire - Weather Information								
		ox every 30 min.			Wind	Air	Relative		
Date	Time	Location	Elev.	Speed	Direction	Temp. (F)	Humidity	Ву	Remarks
Remarks	s:								
1									
1									
1									

Map of Area			
Include as an attacl	nment.		
Ignition Sequence			
Include as an attacl	nment.		
Smoke Model Predictions	Simple Smoke Screening Link	VSmoke Link	
Include as an attacl	nment.		
Contingency Plans - Descript	ion 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				

Landowner or Lease Holder				
Signature:				
•				
Printed Name:		Date:		
•				

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