



NORTH DAKOTA FOREST SERVICE

FIREWISE ASSESSMENT CHECKLIST



Homeowner Name: _____

Township _____ Range _____

Address: _____ Lot Size _____

City: _____ State: _____ Zip: _____

Phone _____

Minimum Requirements

Ignition Zone -30 feet around structure(s)

STRUCTURE TYPE							
Primary residence	House that is not a primary residence		Agriculture or work structure				
5	2		2				
DENSITY (Ability to protect your property from outside hazards)							
Less than 100 feet between structure and property line		Less than 30 feet between structure and property line		Structure(s) on property are less than 30 feet from each other			
7		10		10			
STRUCTURE LOCATION							
ASPECT / SLOPE	0 – 10%	11 – 20%	21 – 30%	Greater than 30%	Greater than 30% - Ridgetop Home		
LEVEL	0	0	0	0	0		
NORTH	1	2	4	5	6		
WEST	2	3	5	6	7		
EAST	3	4	6	7	8		
SOUTH	4	5	7	8	9		
STRUCTURE							
ROOF	Metal / Tile	Asphalt/Composite	Wood Shakes	Litter Free	Accumulated Litter		
	0	1	40	0	10		
SIDING	Metal / Brick / Stone	Treated Log / Painted thick plank	Vinyl or Painted Wood	Wood / Shake (untreated)			
	0	1	3	10			
FOUNDATION	Cement		Wood and Cement		Wood		
	0		4		8		
DECKS & EAVES	Enclosed Eaves, Decks, Balconies		Enclosed Eaves, but not Decks and Balconies w/ no combustibles underneath		Unenclosed Eaves, Decks & Balconies Accumulated litter, combustibles underneath		
	0		3		5		
CHIMNEY	Screened with good clearance	Screened with poor clearance and/or overhanging branches	Unscreened with good clearance	Unscreened with poor clearance an/or overhanging branches			
	0	1	2	3			
Double pane windows					0		
Single pane windows, with convective, radiant or conductive potential					4		
Rooms, bay windows, decks or extensions over fuel-laden slopes					10		
Gutters collect debris, with firebrand potential					8		
Gutters are cleaned annually or screened					0		
Flammable materials, such as gas cans, are stored underneath the deck					8		
FIREWOOD & OTHER COMBUSTIBLES	Stored outside 30' of structures		Stored within 30' & 100'	Stored less than 30'	Stored under decks and eaves		
	0		2	7	10		
UTILITY LINES			FUEL TANKS				
Underground Electrical	Above ground Electrical w / ROW maintained	Above ground Electric, poorly maintained	Within 200' of Major Electrical ROW	Propane or Fuel Tank w/ 30' clearing	Propane or Fuel Tank w/o 30' clearing		
0	2	5	3	3	5		
OTHER FACTORS							
STRUCTURAL FIRE PROTECTION	Within fire district	Not within fire district	WATER SUPPLY	500 gpm hydrants within 1000'	Unlimited water supply within 1 mile	10,000 gal. Or less within 1 mile	No water source within 1 mile
	0	6		0	1	3	6
Surface Fuels are continuous between wildland area and structure					8		
Firebrands are a potential threat					8		

ACCESS

INGRESS / EGRESS	Multiple Access City / County Roads	2 ways In / Out on City / County Roads	Single Access on City / County Roads	Private Road Access more than 1 In / Out	Private Road Access One way In / Out
	0	1	2	3	5
ROAD WIDTH / GRADE	0 - 5%	6 - 9%	10 - 12%	13 - 15%	16% or greater
30'-38' all weather	0	1	2	4	5
16'-30' all weather	2	3	4	6	7
Less than 16' all weather	4	5	6	8	9
Less than 24' w/o all weather	5	6	7	9	10
DRIVEWAY	0 - 5%	6 - 9%	10 - 12%	13 - 15%	16% or greater
12' wide w / turnaround	0	1	2	4	5
12' w / no turnaround & less than 200' long	1	2	3	5	6
12' w / turnaround & over 200' long	2	3	4	6	7
12' w / no turnaround & over 200' long	3	4	5	7	8
Poor Fire or Emergency vehicle access	5	6	7	9	10
OTHER FACTORS THAT LIMIT ACCESS	Bridges Restricted to less than 40 Tons		Poor Road Material		Barricades or gates
	2		2		2
ROAD & HOME ADDRESSING	Street signs in place	Street signs not in place	Driveway/Home addressed		Driveway/Home not addressed
	0	2	0		2

Defensible Space – Within 100 feet of the structure(s)

Circle all categories that apply					
All Conifers are pruned up 6 to 10 feet from the ground	0	One or more conifers are not pruned	3		
Ladder fuels can carry a fire from the ground to tree crowns					8
Conifers are touching the home					5
Lawn is taller than 6 inches on a regular basis					5
Lawn is not watered to remain green throughout the growing season					2
Less than 10 feet separates trees and shrubs					4
The area within 3 feet of the foundation and around any attached structures contains flammable vegetation or mulch					5
TOPOGRAPHIC FEATURES	Flat ground	Mild slope	Moderate slopes over 30%	Steep draws / Ravines	Box canyon (chimney)
	1	2	3	5	5
Within 100 feet of the structure(s)	Further than 100 feet and up to ¼ mile of the structure(s)				
Flower beds or garden areas	1	Flower beds or garden areas	1		
Short grass (6 inches or less)	2	Short grass (6 inches or less)	2		
Medium grass (6 inches to 2.5 feet)	3	Medium grass (6 inches to 2.5 feet)	3		
Tall grass (over 2.5 feet)	5	Tall grass (over 2.5 feet)	5		
Areas of continuous shrubs more than 2 feet tall	7	Areas of continuous shrubs more than 2 feet tall	7		
Areas of continuous conifers	10	Areas of continuous conifers	10		
Single conifer touching the structure or within 10 feet	5 (each)	Areas of continuous hardwood and aspen trees	4		
Hardwood or aspen trees	4	Cattails or tall reeds	4		
There are no ladder fuels that can carry fire from the ground to tree crowns					0
WEATHER FACTORS			FIRE HISTORY		
Area is in long term drought	5	0 to 2 wildfires annually	1		
Area is in short term drought	2	2 to 10 wildfires annually	3		
Area is not in drought	0	10 to 30 wildfires annually	5		
Area experiences frequent high winds	3	Over 30 wildfires annually	10		
PROPERTY OWNER BURNING PRACTICES					
Trash is burned on site rather than hauled away	4	Property owner burns fields or sloughs annually	2		
Trash barrel has holes in it	4	Property owner does not carry water or a fire extinguisher on farm equipment	2		
Trash barrel is not screened	4	Property owner does not carry cell phone or has no coverage while operating farm equipment	2		
Trash barrel is not surrounded for 10 feet by non-flammable material	2	Property owner does not keep a disc hooked to a tractor when conducting burns	2		
NEIGHBORS BURNING PRACTICES					
Trash is burned on site rather than hauled away	4	Property owner burns fields or sloughs annually	2		
Trash barrel has holes in it	4	Property owner does not carry water or a fire extinguisher on farm equipment	2		
Trash barrel is not screened	4	Property owner does not carry cell phone or has no coverage while operating farm equipment	2		
Trash barrel is not surrounded for 10 feet by non-flammable material	2	Property owner does not keep a disc hooked to a tractor when conducting burns	2		

TOTAL HOME HAZARD RATING

Assessment Made By: _____ Date: _____

Disclaimers

This assessment is not a Risk Tree Assessment; the assessor is not qualified to identify trees that may present a danger of falling or losing branches. If trees are recommended for removal, the reason is potential fire hazard, not a problem with the integrity of the tree. **IF YOU HAVE A CONCERNS ABOUT RISK TREES, CONTACT AN ARBORIST FOR CONSULTATION.**

These Firewise recommendations are provided as a service. Following the suggestions in this evaluation will improve the likelihood that your home will survive a wildfire, but they are not a guarantee. No home is ever 100 percent safe from wildfire.

I acknowledge that a Firewise assessor has reviewed this evaluation with me. I know that if I follow the recommendations in the evaluation, I will improve the chances that my property will survive a wildfire, but that following the recommendations is no guarantee my property will survive a wildfire.

I understand that I am responsible for maintenance of Firewise practices. I agree to install the 6 (six) minimum firewise practices.

(Property Owner) Date: _____

I acknowledge that I have reviewed this evaluation with the homeowner on this date.

(Firewise Assessor) Date: _____

I hereby give permission to the North Dakota Forest Service to share the information contained in this evaluation with my local Fire Protection District.

(Homeowner) Date: _____