

FOREST EVALUATION SCORE SHEET

County _____

Total Score _____

I. SITE EVALUATION: Circle (A) Soil Depth, (B) Slope Percent, (C) Aspect, and (D) Slope Position as they apply to the area.

A	Depth of Soil	Deep – 24" or more						Shallow – less than 24"					
B	Slope Percent	Rolling 0-20%		Steep 21-40%		Very Steep 41%+		Rolling 0-20%		Steep 21-40%		Very Steep 41%+	
		NE	SW	NE	SW	NE	SW	NE	SW	NE	SW	NE	SW
C	Aspect	NE	SW	NE	SW	NE	SW	NE	SW	NE	SW	NE	SW
D	Slope Position												
	Bottom	I	II	I	II	I	II	I	II	I	III	II	III
	Lower 1/3	I	II	I	II	I	III	I	III	II	III	III	IV
	Middle 1/3	I	II	II	III	II	III	II	III	III	IV	IV	IV
	Upper 1/3	II	III	III	III	IV	IV	III	IV	III	IV	IV	IV

E. Forest Land Capability Class: Determine the proper class by drawing a line down from the **Aspect** circled and across from the **Slope Position** circled. The Roman numeral where these lines intersect indicates the class. **Circle the class below.**

I. Excellent II. Good III. Fair IV. Poor

Part I Score _____

II. FOREST STAND EVALUATION: (Check the correct answer in each section A-F).

A Grazing Damage
 Grazed _____
 Ungrazed _____

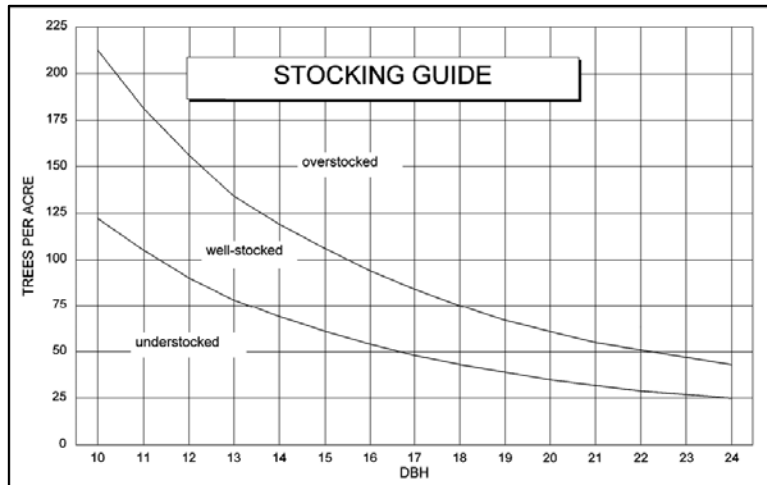
B Fire
 Unburned _____
 Wildfire _____
 Prescribed Fire _____

C Size Distribution
may be more than 1 answer
 Reproduction _____
 Sapling _____
 Pole _____
 Sawtimber _____

D Forest Type
 Pine _____
 Oak - Pine _____
 Oak - Hickory _____
 Cove Hardwoods _____
 Bottomland _____
 Hardwoods _____

E Stand Origin
 Seeding _____
 Sprout _____
 Mixed _____
 Plantation _____

F Stocking
 Under stocked _____
 Over Stocked _____
 Well Stocked _____



Part II Score _____

III. FOREST INVENTORY

Plot Size=1/10 Acre

Tree #	Tree Species	Crown Class	DBH	Height in 16" logs	Board-foot Volumn	Tree Value
1						
2						
3						
Total Board Foot Volumn and Tree Value in Plot						
Per Acre Value						

Crown Class: D = dominant, C = co-dominant,
I = intermediate, and S = suppressed

Part III Score _____

IV. PRACTICES RECOMMENDED: (Mark those practices you recommend.)

- 1. Which species (1 or more) would you favor on this site? _____
- ____ 2. Protect the area from wildfire. Report any fire to the state forestry agency.
- ____ 3. Clearcut the stand and plant with a desirable species.
- ____ 4. Conduct a shelterwood or seed-tree harvest.
- ____ 5. Use Best Management Practices such as seeding landings and haul roads, installing waterbars to prevent erosion, leaving buffer strips along streams, minimizing stream crossings, and abiding by the Sustainable Forestry Guidelines.
- ____ 6. Manage stand for non-timber forest products.
- ____ 7. Conduct a selection harvest.
- ____ 8. Manage stand for wildlife habitat improvement.
- ____ 9. Stand is not yet merchantable, leave alone to grow.
- ____ 10. Conduct a prescribed burn.
- ____ 11. Clearcut the stand and allow for natural regeneration.
- ____ 12. Manage stand for recreational opportunities.
- ____ 13. Conduct a salvage or sanitation cutting.
- ____ 14. Conduct a thinning.
- ____ 15. Develop a written management plan.

Part IV Score _____