

# 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%+	
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 \_\_\_\_\_

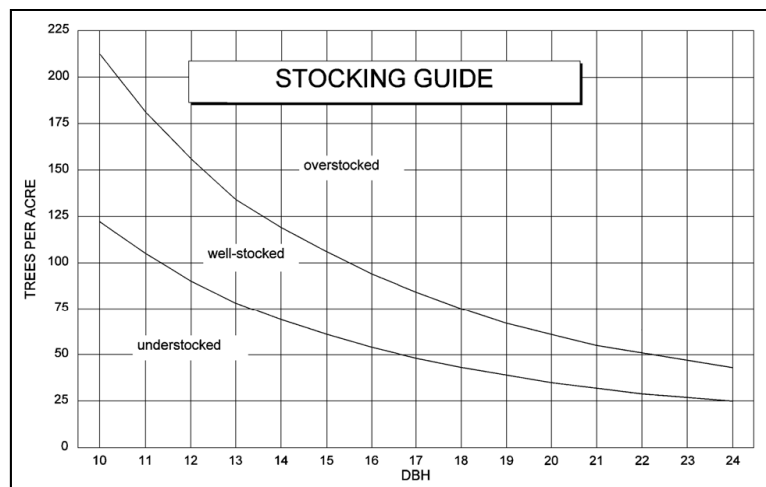
Plantation \_\_\_\_\_

### 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 \_\_\_\_\_