

PY 25 ANSWER KEY

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 ☒

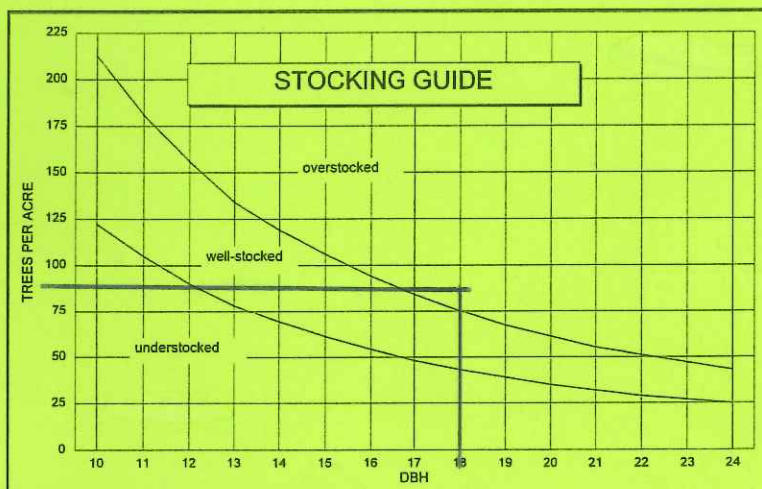
Plantation _____

F Stocking

Under stocked _____

Over Stocked ☒

Well Stocked _____



AVG DIAMETER 19
80 TREES/ACRE

Part II Score _____

1 POINT FOR EACH SPACE

22 POINTS
3 POINTS GIVEN

III. FOREST INVENTORY

Plot Size=1/10 Acre

Tree #	Tree Species	Crown Class	DBH	Height in 16" logs	Board-foot Volumn	Tree Value
1	WHITE OAK	D	18	3	314	\$94.20
2	LOBLODY PINE	D	26	4.5	949	208.78
3	LOBLODY PINE	D	24	5.0	840	184.80
Total Board Foot Volumn and Tree Value in Plot					2,103	487.78
Per Acre Value					21,030	4877.80

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

25 POSSIBLE

Part III Score _____

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

- 3 POINTS EACH
1. Which species (1 or more) would you favor on this site? WHITE OAK (most prodn. for wildlife)
 - ☒ 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.

25 POSSIBLE

Part IV Score _____