

PY23 STB Eval Key

FOREST EVALUATION SCORE SHEET

County TWIBBS

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 _____

25 POSSIBLE

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

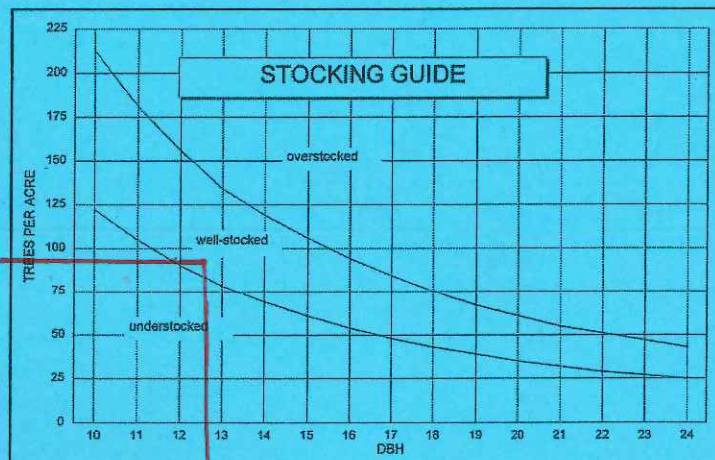
Pine ☒
Oak - Pine _____
Oak - Hickory _____
Cove Hardwoods _____
Bottomland _____
Hardwoods _____

E Stand Origin

Seeding _____
Sprout _____
Mixed _____
Plantation ☒

F Stocking

Under stocked _____
Over Stocked _____
Well Stocked ☒



Part II Score _____

25 POSSIBLE

1 Point for EACH SPACE
22 PTS

III. FOREST INVENTORY

Plot Size=1/10 Acre

Tree #	Tree Species	Crown Class	DBH	Height in 16" logs	Board-foot Volumn	Tree Value
1	LOBLODY PINE	D	14	4	285	70.11
2	LOBLODY PINE	C	12	3.5	128	31.49
3	LOBLODY PINE	C	12	3	120	29.52
Total Board Foot Volumn and Tree Value in Plot					533	140.12
Per Acre Value					5330	1401.20

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

Part III Score

25 possible

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

- Which species (1 or more) would you favor on this site? PINE ALSO ACCEPT OAK & Hickory
- ☒ Protect the area from wildfire. Report any fire to the state forestry agency.
- ☐ Clearcut the stand and plant with a desirable species.
- ☐ Conduct a shelterwood or seed-tree harvest.
- ☒ 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.
- ☐ Manage stand for non-timber forest products.
- ☐ Conduct a selection harvest.
- ☒ Manage stand for wildlife habitat improvement.
- ☐ Stand is not yet merchantable, leave alone to grow.
- ☒ Conduct a prescribed burn.
- ☐ Clearcut the stand and allow for natural regeneration.
- ☒ Manage stand for recreational opportunities.
- ☐ Conduct a salvage or sanitation cutting.
- ☐ Conduct a thinning.
- ☒ Develop a written management plan.

Part IV Score

25 possible