



Timberland Advisors, Inc.

Timber Sales & Appraisals • Forest Management • Real Estate • Timberland Mapping

Timberland Inspection Report Cline Tract 215 total acres

Area 1 – Pine Plantation – 85 acres

Description of Area – Area is comprised of 18-year-old loblolly pine plantation. The stand is very dense and overcrowded, resulting in poor crop tree growth and some natural mortality. Two spots of recent southern pine beetle infestation were located (see “x” on map).

Recommendations for Management – Thin this stand to a basal area of 65 to 75 square feet per acre. When thinning make sure beetle infestation areas are harvested, along with an approximately 100 foot buffer around each infested area to ensure all beetles and larvae are removed. The resulting open areas (approximately 1 to 1.5 acres each) can be planted in wildlife covers or beneficial hardwood trees if wild game management is desired.

Area 2 – Mixed Pine/Hardwood – 65 acres

Description of Area – Area is comprised of 65-year-old mixture of upland hardwood and shortleaf pine. Predominant hardwood species present are chestnut oak, white oak, maple, hickory, black gum, and sweet gum. The Shortleaf pine is of excellent quality. The hardwood timber quality ranges from average to poor quality.

Recommendations for Management – The stand is mature and can be harvested if desired. Since the soil type and aspect of this area is not suitable for growing quality hardwood, we recommend planting with loblolly pine at a rate of 435 trees per acre following the harvest. If you choose not to harvest this area, keep a close eye on the shortleaf pine in the stand. These trees are older and less vigorous and could be very susceptible to damage from southern pine beetles. Inspect this area regularly in the warm weather months, especially until the beetle areas in Area 1 are removed.

Area 3 – Hardwood Drain – 15 acres

Description of Area – This area is comprised of a mixture of mature hardwood species that lies adjacent to the stream on the property. Species present are poplar, red oak, maple, and ash.

Recommendations for Management – This area should be maintained relatively undisturbed in order to prevent soil runoff from entering the stream. Selective harvesting of some of the larger poplars could be done, but great care should be taken to prevent damaging residual trees.

Additional Comments: When having the timber harvested, have all trees within 10 to 20 feet of both sides of the road harvested. This will improve access, allow more sun on the road to keep it dry, and provide some openings for wildlife. After the harvest is complete the road and road sides should be planted with grass or other wildlife cover to prevent washing.

If you decide you would like for us to provide you with management or sales assistance please contact us for more information about fees and services provided.

Good luck with your land management,

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