STATE GAME LANDS #:261 SALE: 261-2024-01 NAME:GRASSY TOP

PENNSYLVANIA GAME COMMISSION 2001 ELMERTON AVENUE HARRISBURG, PA 17110-9797 ATTN: FORESTRY DIVISION, BUREAU OF WILDLIFE HABITAT MANAGEMENT

Gentlemen:

	In answer to	a recent	advertiseme	nt for lump	sum	bids o	on an	estim	ated	404,992	2 boa	rd feet of	sawlogs
and 1	,890 tons of p	ulpwood l	ocated on 84	4 acres of	State	Game	Land	s No.	261,	Broad 7	Гор Т	Township	, Bedford
Coun	ty, I offer the fo	ollowing:									-	-	

\$_____(BID QUOTATION MUST BE TYPEWRITTEN OR IN INK)

Full payment will be made when agreements are signed or payment in full for each individual cutting block before cutting operations are started on that block.

It is further understood that an acceptable bond of **\$15,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **October 31, 2025**.

ATTACHED IS **CERTIFIED**, **CASHIER'S OR TREASURER'S CHECK OR MONEY ORDER**, (PERSONAL, COMPANY, CORPORATE CHECK OR CASH ARE NOT ACCEPTED), IN THE AMOUNT OF \$1,000.00 as evidence of good faith in bidding. I understand that it will be forfeited as fully liquidated damages upon my failure within 45 days after presentation to accept and execute the contract and provide a bond as required.

IN CASE OF PARTNERSHIP, EACH PARTNER SIGNS: IF A CORPORATION, THE AUTHORIZED OFFICER MUST SIGN, GIVING HIS/HER TITLE AND NAME OF CORPORATION.

Sincoroly yours

	Sincerely yours,
(Tax No. or Social Security No.)	Signature of Bidder - Sign In Ink
(Telephone Number)	Print Name
	Firm Name
	Street Address (Name, Number, Etc.)
	City State Zip

BIDS MUST BE SUBMITTED IN AN ENVELOPE THAT CLEARLY STATES ON THE OUTSIDE: **BID PROPOSAL FOR TIMBER SGL #261.** Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, October 7, 2024.** The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

STATE GAME LANDS #:261 SALE #: 261-2024-01

NAME: GRASSY TOP

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 404,992 board feet of sawlogs and 1,890 tons of pulpwood located on 84 acres of State Game Lands No. 261, Broad Top township, Bedford County.

See attached sheets for additional volume information. The volume and percentages are not guaranteed and each prospective bidder is urged to examine the sale area and bid on the basis of his own estimate.

- SHOW DATE -

Timber will be shown to prospective bidders on **September 19, 2024**. Viewers will be met at **the PGC** parking area along Sandy Run Rd (SR 915), approximately 2.3 miles east of Hopewell. (GPS coordinates: N 40.115694 / W -78.239672), at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by <u>Roy Bucher</u>, <u>8627 William Penn Highway</u>, <u>Huntingdon PA</u>, <u>16652</u>, telephone: 1-814-643-1831, Ext 40484, the Regional Forester.

- BIDS -

BIDS SHOULD BE MAILED AT LEAST FOUR (4) WORKING DAYS PRIOR TO BID OPENING TO PERMIT U.S. POSTAL SERVICE DELIVERY. USE SPECIAL MAIL SERVICE IF MAILED LATER THAN FOUR DAYS PRIOR TO BID OPENING. SPECIAL DELIVERY BIDS SHOULD BE ADDRESSED TO: PENNSYLVANIA GAME COMMISSION, FORESTRY DIVISION, 2001 ELMERTON AVENUE, HARRISBURG, PA 17110-9797.

Bids must be submitted in an envelope that clearly states on the outside: **BID PROPOSAL FOR TIMBER. SGL #261.** Bids received in envelopes not containing this information will be rejected.

In order to be considered, the bid shall be accompanied by a **CERTIFIED**, **CASHIER'S OR TREASURER'S CHECK**, **OR A BANK**, **POSTAL OR EXPRESS MONEY ORDER**, payable to the Pennsylvania Game Commission in the amount of **\$1,000.00**, as evidence of good faith in bidding, to be forfeited as fully liquidated damages upon the bidders failure to accept the award, execute the contract and give bond as required. Bid deposits will be returned to the successful bidder when the contract has been executed and a satisfactory performance deposit has been furnished.

In lieu of bid deposit, bidders may submit an open bid bond to cover the deposit requirement. Any bid bond must be filed for an annual period and both the amount of bond and the surety shall receive prior approval of the Pennsylvania Game Commission.

The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, Pennsylvania 17110-9797, at 2:00 P.M., **Monday, October 7, 2024**, telephone: 717/787-2039. <u>BIDS RECEIVED LATER THAN 2:00 P.M., THIS DATE, WILL BE REJECTED.</u>

- PERFORMANCE DEPOSIT -

A performance bond in the amount of **\$15,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

- EXPIRATION OF CONTRACT -

Contract will expire October 31, 2025.

- PAYMENTS -

The sale is divided into 5 cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.

or

2. Payment by individual block or blocks.

1 – 15% - 16 acres

2 - 18% - 23 acres

3 - 5% - 4 acres

4 - 49% - 30 acres

5 - 13% - 11 acres

Payment for Block Five (13% of the bid price) is due at Agreement execution. Final payment is due No Later Than 120 days before the expiration of the Agreement.

- ANTI DISCRIMINATION -

The contractor awarded the Timber Sale Agreement agrees he will not discriminate against any employee or other persons on account of race, sex, creed, age, ancestry or national origin.

- SAFETY and ENVIRONMENTAL PROTECTION -

The Buyer, his employees and sub-contractors are expected to perform all logging operations in a safe manner as required by applicable laws and regulations. The Commission expects the Buyer to ensure that logging crewmembers dress in protective attire, and perform their duties with equipment in accordance with standards established by the logging industry and the Occupational Safety and Health Administration (OSHA).

The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices though a formal training program such as the one provided by the Pennsylvania Sustainable Forestry Initiative (PA SFI) or another similar program.

Contractor must comply with the erosion and sediment control plan for disturbed areas that is included as a part of the timber contract.

- SPECIAL PROVISIONS -

See 9 (nine) attached sheet(s) of Special Provisions.

SPECIAL PROVISIONS FOR THE "GRASSY TOP" TIMBER SALE SGL #261 – TS # 261-2024-01

1) ADMINISTATIVE ITEMS

- a) All contractors, subcontractors and consultants of the Buyer must be pre-approved by the Commission. The Commission reserves the right to reject any subcontractor at its sole discretion. If Contractor enters into any subcontract(s) not previously approved by the Commission, the Commission shall have the right to require the Contractor to terminate such contracts.
- b) Due to the nature and short Agreement length of this project, it is extremely important that the operator can start with harvesting operations once the completed Agreement has been issued, but no later than December 30, 2024.
- c) This sale consists of four (4) Clearcut with Reserve blocks totaling 73 acres and one (1) Overstory Removal block totaling 11 acres.
- **d)** The contractor shall provide the Regional Forester or his designee with at least five (5) business days advanced notice prior to moving equipment on-site in anticipation of start-up.
- **e)** Sawtimber volumes in all Blocks were all determined by a 100% tally. Pulpwood volumes were determined by a 10 BAF prism, 1 plot/acre cruise.
- f) Payment for Block 5 (13% of the bid price) is due at contract execution. Final payment is due No Later Than 120 days before the expiration of the Agreement.
- g) Operator is responsible for contacting PA One Call (8-1-1) at least three (3) business days prior to any earth moving activities, skidding, or hauling to ensure all utility lines are clearly identified. PA One Call will alert the appropriate facility owners of the intent to conduct earth moving activities or cross underground lines. Utility lines will be crossed in accordance to the requirements of the respective owner of that right-of-way. For more information, visit www.pa1call.org.
- h) The Contractor is responsible for the control and collection of fluids leaking from any equipment used on the site. The Contractor must have a spill containment and cleanup kit appropriate for the equipment being used. At a minimum, the kit will contain: plugs and clamps to control hydraulic line breaks, a container to collect leaking fluids, fluid absorbent pads and a shovel. Operating any equipment noticeably leaking fluids is prohibited. The Contractor must collect and control fluids leaking from any equipment and dispose of properly.
- i) All skidding and hauling will be restricted to dry or frozen periods to minimize damage. If, in the opinion of the Regional Forester or his designee, site conditions on the sale area becomes too wet and/or muddy for skidding or hauling, all phases of the job will be suspended until site conditions are favorable. The decision of the Regional Forester or his designee will be final.
- j) The Regional Forester or his designee will closely monitor harvest and skidding damage to residual trees. If damage becomes excessive additional restrictions will be placed on the harvest. Total disregard to the residual trees and failure to take corrective actions will result in payment of damages and/or termination of the timber contract.
- k) No permanent paint may be used by bidder for marking/cruising this timber sale area.

- I) Operator will supply all employees working on this site with a sale map and copy of the special provisions.
- **m)** Any contractor wishing to visit the project site outside of the scheduled sale tour must contact the Regional Forester to obtain information on the procedure to obtain access to the gamelands.

2) **BOUNDARIES, BLOCKS, AND CUTTING RESTRICTIONS**

- a) The sale consists of five (5) cutting blocks. The sale boundary is delineated with **BLUE**-marked trees with two (2) slashes. Corners are marked with three (3) slashes. The PGC access road will be the boundary line for all adjacent blocks and for the block line between Blocks 3 and 4 and will NOT require blue paint where the road is the boundary. The eastern boundary for Block 3 and eastern and southern boundary for Block 4 will be the field edge and will not require any boundary trees painted. All **Blue**-marked trees shall remain standing.
- b) Block 5 must be cut first. All other sale blocks may be cut in any order.
- c) Blocks 1-4 All Red-marked trees are reserved and shall remain standing, as well as dogwoods, hawthorn, and serviceberry. Trees designated for cutting include all UNPAINTED trees greater than four (4) inch dbh. All reserved trees shall remain standing. If a reserve tree constitutes a safety hazard to the contractor, the tree may be felled but it must remain at the stump. The contractor is required to immediately notify the Regional Forester or his designee if a reserve tree is felled.
 - Block 5 All Blue-marked trees are reserved and shall remain standing, as well as dogwoods, hawthorn, and serviceberry. Trees designated for cutting include all UNPAINTED trees greater than four (4) inch dbh. All reserved trees shall remain standing. If a reserve tree constitutes a safety hazard to the contractor, the tree may be felled but it must remain at the stump. The contractor is required to immediately notify the Regional Forester or his designee if a reserve tree is felled.
- **d)** No cutting or skidding is permitted in the reserve area(s).
- **e)** Within a block, cutting of polewood and sawtimber shall proceed in a complete and orderly manner. All cutting in one block must be completed to the satisfaction of the Regional Forester or his designee before commencing operations in a subsequent block.
- f) Whole tree harvesting, utilization, and chipping are permitted in Blocks 1 4. <u>All tree/wood</u> material 8' long with a 6" diameter and larger, at small end, is to be removed from the site.
- **g)** Any excess debris at the landings is to be moved into the block and scattered. Excess debris will be determined by the Regional Forester or his designee.
- h) All stumps must be less than 12 inches in height when measured from the ground.
- i) Trees designated for cutting must be completely severed from the stump and placed on the ground.
- **j)** All tops must be pulled back 15 feet from all SGL boundaries, roads, road ditches/diversions, culvert pipes, powerlines and spring runs.

3) US / STATE / LOCAL ROADS

a) Hauling will take place along State Route 915 (SR-915). Contact Penn DOT Engineering District 9. 1620 N. Juniata St. Hollidaysburg, PA 16648. Telephone: 814-696-7250.

4) GAME LAND ROAD TO IMPROVE / MAINTAIN

a) Road to Improve, Maintain:

- 1. Locations of haul road to improve is identified on the sale map.
- 2. The operator will notify the Regional Forester or designee three (3) business days prior to beginning road improvement work.
- **3.** All roadways used on state gamelands shall be graded with a dozer with a six-way blade at the conclusion of use. Ditches and other drainage structures must be opened and re-established where needed and/or as directed by Regional Forester or his designee. The road must be crowned to drain all water into the ditches and culverts.
- **4.** Site conditions must be favorable for road building and/or improvement work with no wet or frozen ground.
- 5. Upon conclusion of use and as directed by the Regional Forester or his designee, the haul road will be graded smooth and rut-free, with a 12-foot running surface or to the roadway original width, whichever is wider, and with positive drainage including ditches, broad-based dips, and turnouts. Roads must be crowned or sloped, as directed by the Regional Forester or designee, to drain all water into ditches and culverts. Any and all piles of surface sidecast should be graded level by feathering it back into the road berms and/or road surface during final grading. Road berms should be graded to a mow-able contour. A bulldozer with a six-way blade will be required for final grading.
- **6.** There are existing culverts along the hauling route. These culverts are to be maintained in good working condition throughout hailing operations. The contractor is responsible for damage to culverts/headwalls resulting from timber operation. The contractor will immediately repair and/or replace damaged culverts with new black corrugated double-walled smoothbore plastic culvert pipes of equivalent diameter and length as the damaged culvert, will remove damaged culverts from the Game Lands, and will re-construct headwalls as directed by the Regional Forester or his designee.
- 7. Any freshly disturbed soil from road work must be immediately seeded with oats or wheat (as determined by the Regional Forester or his designee) at a rate of 30 lbs./acre while the soil is freshly disturbed.
- **8.** A dozer with a six-way blade will be required to complete road improvements and final grading. Additional equipment will be needed to complete road construction.
- **9.** Coarse aggregate is available on the Game Lands. If unforeseen circumstances arise where the operator is unable to use the Game Lands borrow pit, the operator will have to obtain shale off site at the expense of the operator.

b) Summary of road to improve, maintain:

- **1.** Approximately 1,915 feet of existing roadway will be improved.
- 2. Approximately 8,980 feet of road to maintain.
- **3.** Sections of the haul road will require shale/coarse aggregate and/or stone applied at times to sustain heavy hauling and as directed by the Regional Forester or his designee.

- 4. One (1) 18-inch X 20-foot temporary culvert pipe.
- **5.** The contractor is responsible for supplying all shale and/or stone fill necessary for road to improve.
- **6.** All road to construct and road improvements must be approved by the Regional Forester or his designee.
- 7. All improvements must be completed prior to commencing harvesting operations.

c) Details of Road to Improve:

- 1. Segment B (haul road beginning at Segment A to the Block 5 landing).
 - a. 635 feet of road to improve.
 - b. Prior to hauling, the existing PGC administrative road, will be graded to a 12-foot running surface, ditch lines established leading into cutouts or culverts, positively drained with broadbased dips and cutouts, crowned to drain all water into the ditches. The operator is responsible for any haul road upgrades prior to, and during, hauling.
- 2. Segment C (haul road beginning at Segment A to the Block 3 and 4 landing).
 - a. 1,135 feet of road to improve.
 - b. Prior to hauling, the existing PGC administrative road, the road will be graded to a 12-foot running surface, ditch lines established leading into cutouts or culverts, positively drained with broad-based dips and cutouts, and crowned to drain all water into the ditches. The operator is responsible for any haul road upgrades prior to, and during, hauling.
 - c. Prior to hauling, one (1) 18-inch diameter by 20-foot temporary culvert will be installed. Location is designated with ORANGE paint on trees at approximate area of culvert installation. The contractor will install the culvert during road improvements as directed by the Regional Forester or his designee. The culvert installation will require shale/coarse aggregate for padding and bedding. Culvert pipe installation will require the contractor to install culvert using a shallow cross pipe installation. The culvert pipe must outlet onto natural ground. A shallow trench should be established and must be based on outlet elevation. The culvert must be adequately bedded and padded with shale/coarse aggregate so that there is a minimum depth of 6" of material over the pipe. The contractor is responsible for all shale and/or coarse aggregate fill necessary for culvert installation. The pipe is to be removed upon retirement of the sale and the road is to be graded to the original contour.
- 3. Segment D (haul road beginning at Segment A to the Block 2 landing).
 - a. 145 feet of road to improve.
 - b. Prior to hauling, the existing PGC administrative road will be graded to a 12-foot running surface, ditch lines established leading into cutouts or culverts, positively drained with broad-based dips and cutouts, and crowned to drain all water into the ditches. The turn onto Section D will need widened to accommodate heavy hauling. The operator is responsible for any haul road upgrades prior to, and during, hauling.

d) Details of Road to Maintain:

- 1. Segment A (from Sandy Run Road (SR 915) to Segment D).
 - a. 8.980 feet of road to maintain.
 - b. Road surface will require 2A limestone as needed to sustain heavy hauling. This will be at the discretion of the Regional Forester or his designee.

e) During and Following Hauling Operations:

- 1. Roads must be kept clear of tree tops, branches, and other logging debris.
- 2. Once hauling begins the contractor will supply and apply coarse aggregate, shale and/or stone to the haul road as necessary to sustain heavy hauling. This will be at the discretion of the Regional Forester or his designee.
- **3.** During the operational period, the contractor shall keep haul roads in a passable condition for low-clearance 2-wheel drive vehicles at all times.
- **4.** Immediately after final grading and while the surface is freshly disturbed, the contractor will apply seed to the haul road (including disturbed banks, side ditches, turnouts, berms, etc.) during the appropriate spring or fall seeding period in accordance with Section "7a-7e", Special Provisions.
- **5.** A portion of the Segment A haul road, up to gate 1, is open year-round. The portion of the Segment A haul road, from gate 1 to gate 2, is opened seasonally to the general public (2 weeks prior to Fall archery 2 weeks after Flintlock season).
- **6.** The contractor must provide the Regional Forester or his designee with at least three (3) business days advance notice of final grading and seeding of the haul roads.
- 7. If the Game Lands borrow pit is used, the pit will be graded to a 1:1 contour (no high wall) and all freshly exposed soil will be seeded with 30 lbs./ac of either oats in the spring or wheat in the fall.

5) LOG LANDINGS

- **a)** Main landing locations are designated on the sale map. Any additional landings are to be approved by the Regional Forester or his designee.
- b) There are three (3) landings to build. Landing locations are marked with an ORANGE "L" at the center point or ORANGE boundary. The log landings will require the excavation of stumps and rocks as well as leveling the site and establishment of positive drainage. Stumps are to be scattered singularly at the edge of the landing boundary. Landing size should be approximately 150 feet x 150 feet in size. Larger landings must have prior approval from the Regional Forester or his designee. Landings will require the application of shale prior to use to stabilize the site and allow for operations. Shale amount will be determined by Regional Forester or his designee.
- c) There is one (1) existing landing to use. This landing is designated with an Orange "L" that is marked on a tree adjacent to the landing area. The log landing may require the excavation of stumps and rocks as well as leveling the site and establishment of positive drainage. Stumps are to be scattered singularly at the edge of the landing boundary. Landing size should be approximately 150 feet x 150 feet in size. Larger landings must have prior approval from the Regional Forester or his designee. Landing may require the application of shale prior to use to stabilize the site and allow for operations. Shale amount will be determined by Regional Forester or his designee.
- **d)** Logging debris on the landings must be kept to a minimum. All excessive logging debris on the landings is to be moved back into the Blocks by the operator at the conclusion of the sale.
- e) Immediately following initial landing work, disturbed areas adjacent to the landings must be seeded with oats or wheat (as determined by the Regional Forester or his designee) at a rate of 30 lbs./acre while the soil is freshly disturbed.

- f) Upon conclusion of use, the landings will be cleared of debris (including bark debris and rocks), graded smooth with positive drainage, and ditched as directed by the Regional Forester or his designee. A bulldozer with a six-way blade is required for final grading. Immediately after final grading, the contractor will apply seed and straw mulch to the landings during the appropriate spring or fall seeding period in accordance with Section "7a-7e", Special Provisions.
- **g)** The contractor must provide the Regional Forester or his designee with at least three (3) business days advance notice of final grading and seeding of the log landing.

6) **SKIDDING**

- a) Skidding is restricted to within the sale block boundary. Skid trails should be located to avoid steep gradients, as well as spring seeps and other potentially wet areas. All skid trails are subject to the approval of the Regional Forester or his designee.
- **b)** Bulldozed skid trails will be required in several blocks. Trail locations will be determined by PGC personnel in coordination with the sale operator.
- c) An existing main skid trail will be utilized for Block 2, which totals approximately 3,650 feet.
- d) No skidding is permitted on the haul road or any PGC administrative roads that are located within the sale boundary except for Blocks 3 and 4. Skidding will be done through the field and along the haul road to access these blocks. A temporary skid bridge will be needed to access Block 4.
- e) Whole tree skidding is permitted.
- f) The contractor shall supply skid bridges on skid trails at the discretion of the Regional Forester or his designee.
- **g)** If a skid trail will be sitting idle for one month or more, the contractor must install open and functional water bars.
- h) Main skid trails are to be leveled, open and have water bars added at the conclusion of the harvesting.
- i) Upon conclusion of logging operations, the contractor will grade the skid trails to a rut-free condition and install water bars as directed by the Regional Forester or his designee. A bulldozer with a six-way blade is required for final grading. Final grading and seeding of skid trails shall be completed during the appropriate spring or fall seeding period in accordance with Section"7a-7e", Special Provisions.
- j) The contractor must provide the Regional Forester or his designee with at least three (3) business days advance notice of final grading and seeding of the skid trails.

7) <u>SEEDING OF ROADWAYS, LOG LANDINGS, AND SKID TRAILS</u>

- a) Seed:
 - 1. Haul Road, Landings, and Skid Trails:
 - a. 100 lbs. per acre: Oats (spring) or 60 lbs. per acre: Wheat (fall)

b) Weed-free Straw Mulch:

- 1. Immediately following seeding, weed-free straw mulch will be applied to designated areas at the rate of 5,000 lbs. per acre (100 bales per acre). A mechanized mulch spreader is required to apply straw uniformly to treated surfaces. Straw must be spread to a depth of less than 1/2" over the entire seeded location. Log landings will be the only surface area receiving straw mulch.
- c) Seeding and mulching applications must be done while the soil is freshly disturbed.
- **d)** The anticipated minimum area of soil disturbance is 10.5 acres, but total acreage could vary depending on contractor's operations. Acreage estimate was calculated as follows:

Haul road: 5.0 acres
 Log Landing: 2.1 acres
 Skid trails: 3.4 acres

e) Guaranteed catch of cover must be obtained before the bond will be released. This will be determined by the Regional Forester or his designee. Seeding done after September 30 will not be inspected until May 15 of the following year in order to assure winter survival.

8) OPERATIONS AND NON-WORK DAYS

- a) No in-woods operations will be permitted on the following days for the period of this contract:
 - **1.** All Saturdays in the months of October, November, December, and January and any Sunday open to hunting.
 - 2. The opening day and all Saturdays during spring gobbler season, including youth spring gobbler hunt.
 - **3.** All the days of general firearms bear season.
 - **4.** The entire 2 weeks of the general firearms deer season.
 - **5.** The opening day of flintlock muzzleloader season.

Any variance from the Non-Work Days must have advanced approval from the Regional Forester.

- b) The contractor, employees, and subcontractors may not hunt to, from, or at the job site when the work location is beyond a gated road that is closed to public traffic. The contractor may travel to and from the work location on non-work days to check the condition of equipment. No felling, trucking, equipment repair or access for the purpose of hunting at the job site will be permitted.
- c) The contractor shall comply with all State Game Lands regulations.

9) MISCELLANEOUS

- a) The timber contractor shall comply with the E&S Plan for the sale area. The plan must be on site and available for inspection at all times. A completed plan will be provided to the successful bidder. The timber operator should review the plan, due to his responsibility for the implementation of erosion controls during the harvest operation. A copy of the E&S Plan is available to potential bidders at the following locations: the PGC South Central Region Office or the PGC Harrisburg Office.
- b) The contractor shall supply locks for access gates as necessary. Except for seasonally opened gates, PGC gates are to be kept closed and locked, at all times, except when the contractor is present on the site. Repeated failure to close gates will be penalized.

- c) Be advised that the Timber Rattlesnake is a state protected species and is not to be harmed. Killing of Timber Rattlesnakes without a proper permit is prohibited by the Commission pursuant to 58 Pa. Code Section 79.6.
- d) It is unlawful to be present on State Game Lands from November 15 through December 15 inclusive when not engaged in lawful hunting or trapping and fail to wear a minimum of 250 square inches of daylight fluorescent-orange material on the head, chest, and back combined, or in lieu thereof, a hat of the same colored material. The material shall be worn so it is visible in a 360-degree arc.
- e) Vehicle traffic on PGC access roads shall not exceed 25 MPH.
- f) Except for the contractor, no persons shall be permitted to cut or remove firewood.
- **g)** Necessary E&S controls within a sale block must be implemented to the satisfaction of the Regional Forester or his designee before the contractor will be permitted to move into the next cutting block.
- h) If contractor's operation involves on-site chipping, the contractor shall remove <u>all</u> chipping debris from the Game Lands prior to final grading and seeding of log landings.
- i) To minimize the spread of invasive plants, all earth-moving and logging equipment (bulldozers, mechanical fellers, skidders, loaders, chippers, etc.) should be thoroughly cleaned prior to entering the State Game Lands (SGL).
- j) The contractor will furnish **weigh slips** for shale and/or stone and **receipts** for <u>all</u> seed and mulch to the Regional Forester immediately following sale retirement.
- **k)** This timber sale falls in the spotted lanternfly quarantine area. The buyer is responsible for understanding and complying with all applicable requirements. Up to date information can be found at www.agriculture.pa.gov
- *I)* Violations of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 34 and 58 regulations.

10) FORESTER CONTACT INFORMATION

Forester Dan Strunk: (814) 251-2252

Regional Forester Roy Bucher: (814) 643-1831 x.40484

Please contact with any questions.

11) PA RIGHT TO KNOW PROVISIONS

- a) The Pennsylvania Right-to-know Law, 65 P.S. §§ 67.101-3104, applied to this contract.
- b) Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the Contractor in SRM [or "the legal contact information provided in this contract"] if the agency needs to Contractor's assistance in any matter arising out of the Right to Know Law ("RTKL"). The Contractor shall notify the agency in writing of any change in the name or the contact information within a reasonable time prior to the change.
- c) Upon Notification from the Commonwealth that the Commonwealth requires the Contractor's assistance in responding to a RTKL request for records in the Contractor's possession, the Contractor shall provide the Commonwealth, within fourteen (14) calendar days after receipt of such notification, access to, and copies of, any document or information in the Contractor's possession which arises out of the contract that the Commonwealth requests ("Requested Information") and provided such other assistance as the Commonwealth may request in order to comply with the RTKL. If the Contractor fails to provide the Requested Information within fourteen (14) calendar days after receipt of such request, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth.
- d) The Commonwealth's determination as to whether the Requested Information is a public record is dispositive of the question as between the parties. Contractor agrees not to challenge the Commonwealth's decision to deem the Requested Information a Public Record. If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, the Contractor will immediately notify the Commonwealth, and will provide a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL within seven (7) calendar days of receiving the request. If, upon review of the Contractor's written statement, the Commonwealth still decides to provide the Requested Information, Contractor will not challenge or in any way hold the Commonwealth liable for such a decision.
- **e)** The Commonwealth will reimburse the Contractor for any costs associated with complying with this provision only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.
- f) Contractor agrees to abide by any decision to release a record to the public made by the Office of Open Records, or by the Pennsylvania Courts. The Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the RTKL. Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this contract and shall continue as long as the Contractor has Requested Information in its possession.

ESTIMATED TIMBER HARVEST COSTS

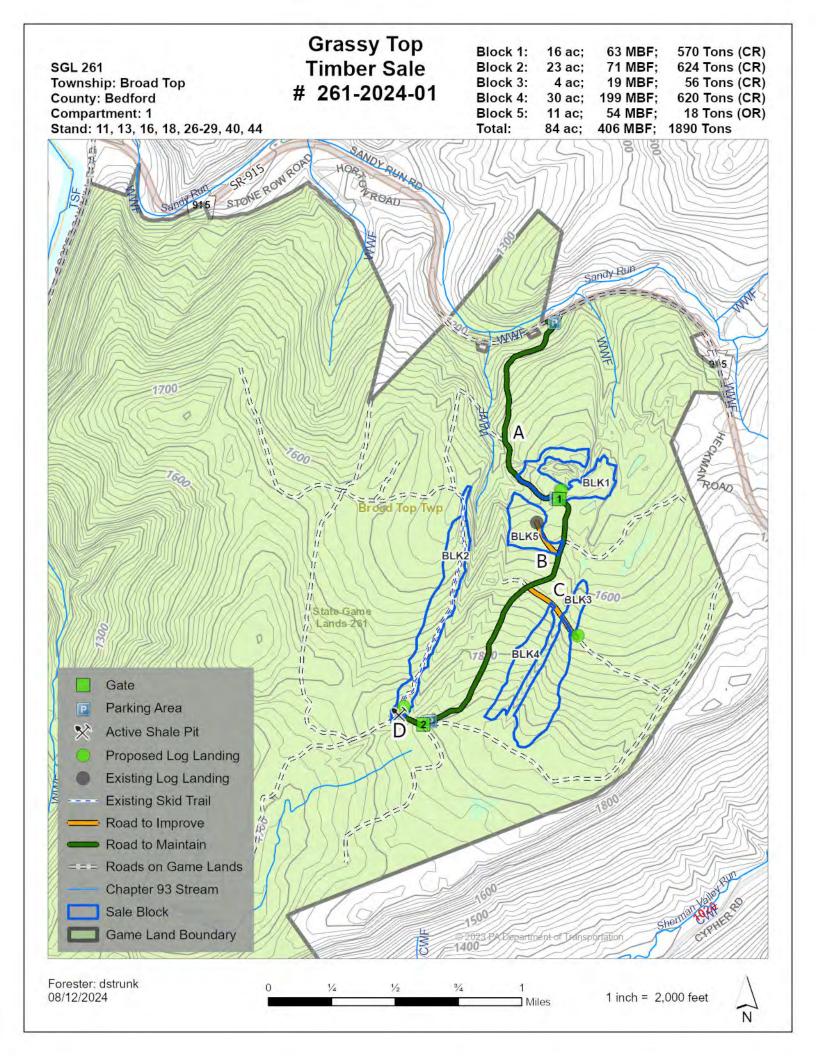
SALE NAME: GRASSY TOP SALE NUMBER: 261-2024-01

HAUL ROAD COSTS

ROAI	CONSTRUCTION		\$ -
ROAI	DIMPROVEMENT		\$ 2,551.75
	1,915 feet to improve		\$ 675.00
	230 tons shale		\$ 1,150.00
	Temp seeding		\$ 6.75
		Sub-Total	\$ 2,551.75
LANDINGS			
	3 landings - build		\$ 1,800.00
	1 landings - improve		\$ 250.00
	46 tons shale		\$ 230.00
	Temp seeding		\$ 6.75
		Sub-Total	\$ 2,286.75
CLEAN-UP			
	Final road grading (10,895 feet)		\$ 2,400.00
	Retirement seeding		\$ 991.20
	Level, grade & retire landings & skid trails		\$ 3,050.00
		Sub-Total	\$ 6,441.20
OTHER			
	1 - Skid Bridge		\$ 1,500.00
		Sub-Total	\$ 1,500.00
		TOTAL	\$12,779.70

The above timber harvest costs are not guaranteed, but they are our best estimate and may vary according to different contractors and locations. The bidder should devise their costs using this sheet for assistance only in formulating their own costs.

SGL 261 Grassy Top Township: Broad Top **Timber Sale** Timber Sale Block County: Bedford Compartment: 1 Game Land Boundary # 261-2024-01 Stand: 11, 13, 16, 18, 26-29, Borrow Pit 40, 44 SIX MILE RUN RAYSTOWN RD Raystown Road (SR. 26) 26 LONGS RUN RD Hopewell Twp 915 26 SANDY RUN RD SGL 26 1020 Sale Tour Meets at Parking Area along PGC administrative road off Sandy Run Road (SR 915). GPS Location: N 40.115694 W 78.239672 CYPHEARD East Wells Twp Providence Twp Forester: dstrunk 3 1 inch = 1 miles 07/18/2024 Miles



Report For Grassy Top

Sale Name:	Grassy Top	SGL Number:	261
Forester:	Strunk	Report Date:	07/08/2024
Blocks Numbers in Sale:	1,2,3,4,5	Acres:	84
County:	Bedford	Township:	BROAD TOP

The Pennsylvania Game Commission SGL #261 - Grassy Top Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

				Sale S	ummary	by Harve	st Block							
		Area			Sawti	mber			Pulp	wood			Culls	
Block Number	Acres	% of Sale	Harvest Type	Method	BDFT	Per Acre	% of Sale	Method	Tons	Per Acre	% of Sale	2 - 4"	6 - 10"	12 +"
1	16	19%	Clearcut with Reserves	100% Tally	62,711	3,837	15%	BAF 10 Plot	570	35	30%	585	81	3
2	23	27%	Clearcut with Reserves	100% Tally	71,163	3,109	18%	BAF 10 Plot	624	27	33%	2,938	329	0
3	4	5%	Clearcut with Reserves	100% Tally	18,475	4,848	5%	BAF 10 Plot	56	15	3%	0	0	0
4	30	36%	Clearcut with Reserves	100% Tally	198,577	6,552	49%	BAF 10 Plot	620	20	33%	579	0	40
5	11	13%	Overstory Removal	100% Tally	54,066	5,081	13%	BAF 10 Plot	18	2	1%	0	0	1
Total	84	100%			404,992		100%		1,890	22.5	100%	4,102	410	44

Pulpwood was sampled in block(s) 1, 2, 3, 4, 5 with a precision of +/- 12.3% (90% C.I.)

											Block	All - 8	4 acre	es											
		"-12" BH	14"	DBH	16"	DBH	18"	DBH	20'	' DBH	22'	DBH	24"	DBH	26'	' DBH	28"	DBH	30"-	+ DBH	Saw	timber T	otals	Pulp	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
N. Red Oak	59	2,950	54	4,690	59	7,671	71	12,628	57	14,854	43	13,600	51	19,005	25	11,215	11	6,534	15	9,895	445	103,042	232	428	94
Red Maple	112	5,049	139	10,496	102	11,531	62	10,070	35	7,467	16	4,195	14	4,890	1	324	2	907	1	928	484	55,858	115	2,545	580
Yellow- poplar	20	1,079	25	2,333	43	6,519	28	5,873	35	8,970	24	7,862	14	6,214	14	6,492	3	1,904	5	3,279	211	50,526	239	200	54
Chestnut Oak	39	1,727	42	3,574	52	6,895	40	7,251	24	5,937	19	5,352	12	4,742	1	413	4	1,781	0	0	233	37,673	162	155	28
Black Oak	9	423	21	1,704	34	4,036	29	5,368	28	5,979	12	3,766	13	4,571	6	2,522	6	2,851	5	2,873	163	34,093	209	129	28
Cucumbertree	24	1,458	28	2,725	23	4,157	33	8,007	11	2,991	12	4,262	10	4,394	0	0	2	1,384	0	0	143	29,379	205	94	14
White Pine	30	1,349	28	2,035	27	3,813	16	2,448	4	1,043	6	2,243	4	1,505	1	505	1	340	0	0	117	15,282	131	377	84
Sweet Birch	86	3,970	81	6,523	23	2,525	6	926	4	958	2	351	0	0	0	0	0	0	0	0	202	15,254	76	2,368	459
Black Cherry	17	852	26	2,177	17	2,127	16	2,911	11	2,191	5	1,430	4	1,080	1	448	0	0	0	0	97	13,215	136	14	6
Sugar Maple	10	472	13	1,094	13	1,475	18	3,095	12	2,617	4	930	5	1,386	3	1,139	0	0	0	0	78	12,207	157	140	33
Hickories	13	638	17	1,655	11	1,579	11	2,216	7	1,851	2	620	2	992	0	0	1	711	0	0	64	10,262	160	154	20
White Oak	7	370	5	470	6	892	8	1,434	3	636	4	1,082	2	973	3	1,030	0	0	1	670	39	7,558	194	0	0
American Basswood	9	429	7	563	8	983	5	1,020	5	1,570	2	608	1	421	0	0	0	0	0	0	37	5,593	151	43	12
Scarlet Oak	11	489	12	1,087	6	528	10	1,717	1	168	2	626	0	0	0	0	1	350	0	0	43	4,965	115	0	0
Black Locust	10	411	18	1,196	6	743	3	475	4	823	0	0	0	0	0	0	0	0	0	0	41	3,648	89	228	28
Chestnut Oak - dead	0	0	1	97	1	63	5	842	4	963	1	207	2	596	1	519	0	0	0	0	15	3,286	219	11	5
Black Gum	4	176	6	515	0	0	0	0	0	0	2	477	0	0	0	0	0	0	0	0	12	1,168	97	237	33
White Oak - dead	0	0	0	0	0	0	0	0	0	0	1	292	1	258	0	0	0	0	0	0	2	549	275	0	0
Sassafras	3	127	4	206	2	195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	529	59	617	109
Black Oak - dead	0	0	0	0	0	0	0	0	1	234	1	292	0	0	0	0	0	0	0	0	2	526	263	0	0
N. Red Oak - dead	1	54	0	0	3	327	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	381	95	24	4
Scotch Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	463	89
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	74
Virginia Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205	54
Pitch Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184	51
Table Mountain Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	21
Norway Spruce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	5
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	3
Total	464	22,025	527	43,140	436	56,061	361	66,282	246	59,251	158	48,195	135	51,027	56	24,606	31	16,761	27	17,646	2,441	404,992	166	8,906	1.890

											Bloc	k 1 - 1	l6 acı	res											
		'-12" BH	14"	DBH	16"	DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH		0"+ BH	Sa	wtimber T	otals	Pulpy	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Ton
Black Oak	3	135	7	623	13	1,666	10	2,058	15	3,377	5	1,591	6	2,400	1	307	2	1,131	2	895	64	14,184	222	56	14
Yellow-poplar	3	176	2	210	5	633	1	173	6	1,531	5	1,429	3	1,065	5	2,101	1	596	2	1,640	33	9,554	290	81	10
N. Red Oak	6	282	2	211	8	1,200	6	956	8	2,117	2	449	4	1,278	1	324	1	528	0	0	38	7,345	193	163	21
Chestnut Oak	15	600	9	838	14	1,933	11	1,841	6	1,691	1	284	0	0	0	0	0	0	0	0	56	7,188	128	100	18
White Pine	7	286	6	398	7	1,008	5	859	2	546	4	1,492	4	1,505	1	505	1	340	0	0	37	6,938	188	276	46
Red Maple	20	957	22	1,656	18	1,949	5	858	5	1,019	0	0	1	374	0	0	0	0	0	0	71	6,814	96	738	153
Scarlet Oak	7	276	10	893	3	227	3	489	0	0	1	419	0	0	0	0	1	350	0	0	25	2,653	106	0	0
Sweet Birch	14	765	8	840	5	709	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	2,314	86	292	67
Black Cherry	2	88	8	684	2	289	4	765	0	0	1	135	0	0	0	0	0	0	0	0	17	1,962	115	0	0
White Oak	6	319	2	200	1	139	2	350	1	172	1	213	0	0	1	424	0	0	0	0	14	1,818	130	0	0
Cucumbertree	0	0	1	75	0	0	2	363	0	0	0	0	1	355	0	0	0	0	0	0	4	793	198	29	7
Black Locust	2	79	5	277	2	229	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	585	65	29	4
Sugar Maple	0	0	0	0	0	0	0	0	0	0	0	0	1	258	0	0	0	0	0	0	1	258	258	100	20
Hickories	1	48	1	115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	164	82	52	6
Black Gum	2	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	97	48	123	16
Sassafras	0	0	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	45	45	171	24
Virginia Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205	54
Pitch Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184	51
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	40
Table Mountain Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	21
Total	88	4,109	84	7,066	78	9,982	49	8,713	43	10,454	20	6,012	20	7,235	9	3,660	6	2,945	4	2,535	401	62,711	156	2,718	570

											Blocl	k 2 - 2	3 acr	es											
		"-12" BH	14"	DBH	16'	' DBH	18'	' DBH	20"	DBH		DBH		DBH	26"	DBH	28"	DBH)"+ BH	Sav	wtimber T	otals	Pulp	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
N. Red Oak	22	1,159	23	1,907	20	2,387	26	4,304	6	1,578	11	3,072	7	2,562	8	3,308	1	794	1	707	125	21,777	174	86	22
Yellow-poplar	14	727	19	1,747	25	4,024	17	3,594	16	3,959	5	1,539	2	998	1	505	0	0	0	0	99	17,092	173	119	44
Chestnut Oak	12	573	17	1,378	15	2,186	11	2,019	8	1,819	4	1,128	0	0	0	0	1	204	0	0	68	9,306	137	12	7
Red Maple	19	749	18	1,216	11	1,395	16	2,097	0	0	0	0	0	0	0	0	1	528	0	0	65	5,985	92	662	144
Cucumbertree	7	469	5	561	9	1,543	4	1,061	0	0	0	0	1	258	0	0	0	0	0	0	26	3,893	150	0	0
Sweet Birch	27	1,279	13	1,044	3	424	2	275	0	0	0	0	0	0	0	0	0	0	0	0	45	3,022	67	887	177
Black Oak	1	51	5	340	9	959	5	1,040	0	0	1	364	0	0	0	0	0	0	0	0	21	2,754	131	47	6
White Pine	11	424	7	367	5	489	8	871	0	0	0	0	0	0	0	0	0	0	0	0	31	2,152	69	101	38
White Oak	0	0	1	100	1	171	2	220	1	172	1	213	1	528	0	0	0	0	0	0	7	1,404	201	0	0
Black Cherry	3	160	5	365	2	215	2	337	0	0	0	0	1	272	0	0	0	0	0	0	13	1,348	104	0	0
American Basswood	7	317	1	71	1	61	1	128	1	276	0	0	0	0	0	0	0	0	0	0	11	853	78	43	12
Scarlet Oak	4	213	1	97	0	0	2	302	0	0	0	0	0	0	0	0	0	0	0	0	7	613	88	0	0
Sugar Maple	2	84	1	75	0	0	0	0	1	234	0	0	0	0	0	0	0	0	0	0	4	393	98	0	0
Chestnut Oak - dead	0	0	1	97	1	63	1	178	0	0	0	0	0	0	0	0	0	0	0	0	3	339	113	0	0
Sassafras	2	79	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	124	41	229	46
N. Red Oak - dead	0	0	0	0	1	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	109	109	0	0
Scotch Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	463	89
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	124	26
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	47	5
Norway Spruce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	5
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	3
Total	131	6,283	118	9,412	103	14,025	97	16,426	33	8,038	22	6,316	12	4,618	9	3,812	3	1,526	1	707	529	71,163	135	2,862	624

											Blo	ck 3 -	4 ac	res											
		"-12" BH	14"	DBH	16"	DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH)"+ BH	Sa	wtimber T	otals	Pulp	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree		Tons
Red Maple	8	314	6	502	5	545	4	669	3	545	1	384	2	749	0	0	0	0	0	0	29	3,709	128	14	5
N. Red Oak	2	108	3	314	0	0	1	194	0	0	1	384	0	0	3	1,681	0	0	0	0	10	2,681	268	28	10
American Basswood	2	112	2	116	2	310	2	503	3	1,019	0	0	0	0	0	0	0	0	0	0	11	2,060	187	0	0
Black Oak	0	0	0	0	5	546	2	363	0	0	0	0	3	669	0	0	1	360	0	0	11	1,937	176	0	0
Chestnut Oak	0	0	1	97	2	235	3	569	1	284	1	284	1	345	0	0	0	0	0	0	9	1,814	202	0	0
Cucumbertree	5	235	0	0	1	103	1	266	1	234	1	364	1	355	0	0	0	0	0	0	10	1,558	156	22	5
White Oak	1	51	0	0	1	103	2	454	0	0	0	0	0	0	0	0	0	0	1	670	5	1,278	256	0	0
Black Locust	3	143	5	376	2	286	1	128	0	0	0	0	0	0	0	0	0	0	0	0	11	933	85	22	3
Yellow-poplar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	600	0	0	0	0	1	600	600	0	0
Chestnut Oak - dead	0	0	0	0	0	0	0	0	1	228	0	0	1	345	0	0	0	0	0	0	2	573	287	0	0
Black Cherry	1	71	1	79	0	0	1	194	0	0	0	0	0	0	0	0	0	0	0	0	3	344	115	14	6
Sugar Maple	0	0	0	0	2	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	277	139	0	0
Sweet Birch	0	0	2	206	1	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	272	91	82	14
Black Oak - dead	0	0	0	0	0	0	0	0	1	234	0	0	0	0	0	0	0	0	0	0	1	234	234	0	0
Scarlet Oak	0	0	0	0	2	201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	201	101	0	0
Hickories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	6
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	4
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	3
Total	22	1,035	20	1,690	23	2,674	17	3,341	10	2,544	4	1,416	8	2,463	4	2,282	1	360	1	670	110	18,475	168	279	56

]	3lock	4 - 30	acres												
		'-12" BH	14"	DBH	16"	DBH	18"	DBH	20'	'DBH	22"	DBH	24'	DBH	26"	DBH	28"	DBH	30"-	+ DBH	Saw	timber To	otals	Pulp	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
N. Red Oak	26	1,240	23	1,968	28	3,611	36	6,788	37	9,564	27	9,003	34	12,853	11	5,131	8	4,546	14	9,188	244	63,892	262	119	30
Red Maple	65	3,029	91	6,893	66	7,393	34	5,773	24	5,232	14	3,675	11	3,767	1	324	1	380	1	928	308	37,393	121	1,130	277
Cucumbertree	11	686	21	1,947	12	2,312	19	4,456	9	2,413	11	3,898	7	3,427	0	0	2	1,384	0	0	92	20,522	223	43	2
Chestnut Oak	12	555	15	1,261	21	2,541	14	2,600	9	2,143	12	3,450	11	4,396	1	413	3	1,577	0	0	98	18,936	193	43	4
Black Oak	5	237	9	741	5	623	8	1,269	9	1,727	5	1,446	3	1,245	3	1,366	3	1,360	3	1,978	53	11,991	226	26	8
Sweet Birch	45	1,926	58	4,434	14	1,325	4	652	4	958	2	351	0	0	0	0	0	0	0	0	127	9,646	76	1,107	202
Black Cherry	11	533	9	761	13	1,624	6	1,089	10	1,883	4	1,295	2	536	1	448	0	0	0	0	56	8,168	146	0	0
Hickories	12	590	15	1,468	9	1,320	7	1,400	3	916	2	620	2	992	0	0	1	711	0	0	51	8,016	157	58	8
White Pine	12	639	15	1,269	15	2,317	3	718	2	497	2	751	0	0	0	0	0	0	0	0	49	6,192	126	0	0
White Oak	0	0	1	48	2	309	2	410	1	292	2	656	1	445	2	605	0	0	0	0	11	2,765	251	0	0
Chestnut Oak - dead	0	0	0	0	0	0	4	663	3	735	1	207	1	251	1	519	0	0	0	0	10	2,375	237	11	5
Black Locust	5	189	8	542	2	229	2	347	3	547	0	0	0	0	0	0	0	0	0	0	20	1,854	93	177	21
Sugar Maple	3	116	_	223	5	440	2	319	0	0	1	213	0	0	1	424	0	0	0	0	15	1,735	116	24	6
Scarlet Oak	0	0	1	97	1	101	5	926	1	168	1	207	0	0	0	0	0	0	0	0	9	1,499	167	0	0
Yellow- poplar	0	0	0	0	2	349	0	0	0	0	2	545	0	0	0	0	0	0	0	0	4	895	224	0	0
Black Gum	1	31	4	326	0	0	0	0	0	0	1	276	0	0	0	0	0	0	0	0	6	632	105	54	9
American Basswood	0	0	2	210	3	384	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	594	119	0	0
White Oak - dead	0	0	0	0	0	0	0	0	0	0	1	292	1	258	0	0	0	0	0	0	2	549	275	0	0
Sassafras	1	48	2	116	2	195	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	360	72	178	35
Black Oak - dead	0	0	0	0	0	0	0	0	0	0	1	292	0	0	0	0	0	0	0	0	1	292	292	0	0
N. Red Oak - dead	1	54	0	0	2	218	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	272	91	24	4
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	9
Total	210	9,872	277	22,303	202	25,290	146	27,411	115	27,074	89	27,176	73	28,170	21	9,230	18	9,958	18	12,094	1,169	198,577	170	2,999	620

											Bloc	k 5 - 1	1 acr	es											
		'-12" BH	14"	DBH	16"	DBH	18'	' DBH	20"	' DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH		0"+ BH	Sav	wtimber T	otals	Pulp	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Ton
Yellow-poplar	3	176	4	376	11	1,513	10	2,106	13	3,480	12	4,349	9	4,151	7	3,286	2	1,307	3	1,640	74	22,384	302	0	0
Sugar Maple	5	272	9	796	6	758	16	2,775	11	2,382	3	717	4	1,128	2	715	0	0	0	0	56	9,544	170	16	7
N. Red Oak	3	162	3	290	3	472	2	387	6	1,594	2	692	6	2,312	2	771	1	666	0	0	28	7,347	262	33	12
Black Oak	0	0	0	0	2	242	4	638	4	876	1	364	1	258	2	849	0	0	0	0	14	3,227	230	0	0
Cucumbertree	1	68	1	142	1	199	7	1,861	1	344	0	0	0	0	0	0	0	0	0	0	11	2,613	238	0	0
American Basswood	0	0	2	166	2	229	2	388	1	276	2	608	1	421	0	0	0	0	0	0	10	2,087	209	0	0
Hickories	0	0	1	71	2	259	4	817	4	935	0	0	0	0	0	0	0	0	0	0	11	2,082	189	0	0
Red Maple	0	0	2	229	2	248	3	673	3	671	1	135	0	0	0	0	0	0	0	0	11	1,956	178	0	0
Black Cherry	0	0	3	288	0	0	3	526	1	308	0	0	1	272	0	0	0	0	0	0	8	1,393	174	0	0
Black Gum	1	48	2	189	0	0	0	0	0	0	1	201	0	0	0	0	0	0	0	0	4	439	110	0	0
Chestnut Oak	0	0	0	0	0	0	1	221	0	0	1	207	0	0	0	0	0	0	0	0	2	428	214	0	0
White Oak	0	0	1	122	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	293	146	0	0
Black Locust	0	0	0	0	0	0	0	0	1	276	0	0	0	0	0	0	0	0	0	0	1	276	276	0	0
Total	13	726	28	2,668	30	4,091	52	10,391	45	11,141	23	7,274	22	8,542	13	5,621	3	1,973	3	1,640	232	54,066	233	49	18

						Blo	ck All	- 84 a	cres -	Pulp '	Tree S	Stand	and S	tock '	Гаblе							
	2"]	DBH	4"]	DBH	6" E	BH	8" E	ВН	10" 1	DBH	12"	DBH	14"	DBH	16"	DBH	18"	DBH	20"+	DBH	Pulp	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Ton
Red Maple	0	0	0	0	1,214	145	742	161	416	156	149	88	8	7	6	7	10	15	0	0	2,545	580
Sweet Birch	0	0	0	0	1,017	132	971	191	335	112	45	24	0	0	0	0	0	0	0	0	2,368	459
Sassafras	0	0	0	0	232	26	180	24	169	39	44	18	9	6	0	0	0	0	0	0	634	112
N. Red Oak	0	0	0	0	104	10	207	39	140	50	0	0	0	0	0	0	0	0	0	0	452	99
Scotch Pine	0	0	0	0	187	20	184	35	84	28	0	0	9	7	0	0	0	0	0	0	463	89
White Pine	0	0	0	0	156	15	140	27	52	18	25	14	0	0	0	0	0	0	0	0	377	84
Aspen	0	0	0	0	47	7	52	7	73	18	0	0	28	22	0	0	11	19	0	0	210	74
Virginia Pine	0	0	0	0	0	0	117	22	75	25	13	7	0	0	0	0	0	0	0	0	205	54
Yellow-poplar	0	0	0	0	52	3	108	25	34	16	0	0	0	0	7	10	0	0	0	0	200	54
Pitch Pine	0	0	0	0	52	6	59	11	37	12	26	14	10	8	0	0	0	0	0	0	184	51
Chestnut Oak	0	0	0	0	95	8	29	6	19	7	22	12	0	0	0	0	0	0	0	0	165	34
Black Gum	0	0	0	0	194	21	0	0	33	8	11	4	0	0	0	0	0	0	0	0	237	33
Sugar Maple	0	0	0	0	52	6	53	13	35	14	0	0	0	0	0	0	0	0 _	0	0	140	33
Black Oak	0	0	0	0	47	6	0	0	72	17	11	4	0	0	0	0	0	0	0	0	129	28
Black Locust	0	0	0	0	129	14	99	13	0	0	0	0	0	0	0	0	0	0	0	0	228	28
Table Mountain Pine	0	0	0	0	0	0	0	0	19	6	0	0	19	15	0	0	0	0	0	0	38	21
Hickories	0	0	0	0	95	10	44	6	15	4	0	0	0	0	0	0	0	0	0	0	154	20
Cucumbertree	0	0	0	0	43	2	51	12	0	0	0	0	0	0	0	0	0	0	0	0	94	14
American Basswood	0	0	0	0	0	0	26	6	17	7	0	0	0	0	0	0	0	0	0	0	43	12
Black Cherry	0	0	0	0	0	0	0	0	14	6	0	0	0	0	0	0	0	0	0	0	14	6
Norway Spruce	0	0	0	0	0	0	26	5	0	0	0	0	0	0	0	0	0	0	0	0	26	5
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total					3,715	431	3,090	604	1,638	543	345	186	81	64	13	17	20	35			8,906	1,890

						В	lock	A11 - 8	4 acr	es - La	arge '	Tree St	tand	and St	ock T	able					
	<30" DBH		30" DBH		32"		34" DBH								>40" DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
N. Red Oak	430	93,147	5	3,199	5	3,105	3	1,954	1	912	1	725	0	0	0	0	445	103,042	232	428	94
Red Maple	483	54,930	1	928	0	0	0	0	0	0	0	0	0	0	0	0	484	55,858	115	2,545	580
Yellow-poplar	206	47,246	3	1,640	0	0	1	722	0	0	1	918	0	0	0	0	211	50,526	239	200	54
Chestnut Oak	233	37,673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233	37,673	162	155	28
Black Oak	158	31,220	2	834	2	1,495	1	544	0	0	0	0	0	0	0	0	163	34,093	209	129	28
Cucumbertree	143	29,379	0	0	0	0	0	0	0	0	0	0	0	0	0	0	143	29,379	205	94	14
White Pine	117	15,282	0	0	0	0	0	0	0	0	0	0	0	0	0	0	117	15,282	131	377	84
Sweet Birch	202	15,254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	202	15,254	76	2,368	459
Black Cherry	97	13,215	0	0	0	0	0	0	0	0	0	0	0	0	0	0	97	13,215	136	14	6
Sugar Maple	78	12,207	0	0	0	0	0	0	0	0	0	0	0	0	0	0	78	12,207	157	140	33
Hickories	64	10,262	0	0	0	0	0	0	0	0	0	0	0	0	0	0	64	10,262	160	154	20
White Oak	38	6,888	0	0	1	670	0	0	0	0	0	0	0	0	0	0	39	7,558	194	0	0
American Basswood	37	5,593	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	5,593	151	43	12
Scarlet Oak	43	4,965	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	4,965	115	0	0
Black Locust	41	3,648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	41	3,648	89	228	28
Chestnut Oak - dead	15	3,286	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	3,286	219	11	5
Black Gum	12	1,168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	1,168	97	237	33
White Oak - dead	2	549	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	549	275	0	0
Sassafras	9	529	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	529	59	617	109
Black Oak - dead	2	526	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	526	263	0	0
N. Red Oak - dead	4	381	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	381	95	24	4
Scotch Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	463	89
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	210	74
Virginia Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	205	54
Pitch Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184	51
Table Mountain Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	21
Norway Spruce	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	5
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	3
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	2,414	387,346	11	6,601	8	5,270	5	3,220	1	912	2	1,643					2,441	404,992	3,379	8,906	1,890