

STATE GAME LANDS #:014
SALE: 014-15-01
NAME: Frenchman's Food Plots

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

Gentlemen:

In answer to a recent advertisement for lump sum bids on an estimated **2,905,195 board feet of sawlogs and 6,535 tons of pulpwood** located on 361 acres of State Game Lands No. 014, Shippen Township, Cameron County, I offer the following:

\$ _____
(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 **\$40,000.00** 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 **Sept 28, 2018**.

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.

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 #014**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, June 13, 2016**. The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

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NAME: Frenchman's Food Plots

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an **2,905,195 board feet of sawlogs and 6,535 tons of pulpwood** located on 361 of State Game Lands No. 014, Shippen Township, Cameron 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 **May 20, 2016**. Viewers will be met at **Penn DOT Rest Area approx. 8.5 miles north of Emporium on PA 120** at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by **Gary Glick, 1566 S. RT 44 HWY , Jersey Shore, PA 17740**, telephone: 1-570-398-4744 ext 310, 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 #014**. 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 unsuccessful 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, June 13, 2016**, telephone: 717/787-2039. **BIDS RECEIVED LATER THAN 2:00 P.M., THIS DATE, WILL BE REJECTED.**

- PERFORMANCE DEPOSIT -

A performance bond in the amount of **\$40,000.00** 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 **Sept 28, 2018.**

- PAYMENTS -

The sale is divided into **10** cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.
or
2. Payment by individual block or blocks.

- 1 – 12% - 45 acres
- 2 – 16% - 45 acres
- 3 – 13% - 48 acres
- 4 – 5% - 42 acres
- 5 – 9% - 27 acres
- 6 – 6% - 11 acres
- 7 – 13% - 34 acres
- 8 – 4% - 17 acres
- 9 – 15% - 49 acres
- 10 – 5% - 43 acres

Payment for Block 7(13% of the bid price) is due at contract execution. Progress of payment and sale operations shall continue such that at least 40% of sale is paid for and operations completed by June 1 2017, and at least 80% complete by March 1, 2018. The objective of payment installments is that harvesting does not exceed payments made.

- 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 through a formal training program such as the one provided by the Pennsylvania Sustainable Forestry Initiative (PA SFI) or another similar program.

Rev (7-13)

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 8 Attached Sheet(s).

SPECIAL PROVISIONS FOR THE “FRENCHMANS FOOD PLOTS” TIMBER SALE

S.G.L. # 14 T.S. # 14-15-01

1) ADMINISTRATIVE ITEMS

- a) **Whole tree harvesting is required except on Blocks 4, 7, and 10. Tops and trees less than 4 inches in diameter are reserved in Blocks 4, 7, and 10 and may be left whole or partially lopped.**
- b) **Payment for Block 7(13% of bid price) is due at contract execution.** Progress of payment and sale operations shall continue such that at least 40% of sale is paid for and operations completed by June 1, 2017, and at least 80% complete by March 1, 2018. The objective of payment installments is that harvesting does not exceed payments made,
- c) Most of this sale is a clearcut cut of green northern hardwood and oak species; there are also areas for the salvage of live healthy white ash prior to severe infestation by emerald ash borer. Dead sugar maple, aspen, white ash and American beech were not tallied. Dead and sound oaks were tallied as red oak. There were very few dead or dying black cherry; they were tallied as live black cherry. Trees that are marked to be cut that have more than 25% dieback and/or potentially unsound portions were tallied as culls. Live sound trees having poor form or excessive defects were tallied as pulp. There were very few blown down trees and they were tallied as live according to their species and the tally guidelines listed.
- d) Conifers are reserved in Block 4 only. Throughout the rest of the sale they are not reserved unless marked red.
- e) Care must be taken not to damage apple trees and conifers, especially in Block 4.
- f) Road construction must be completed prior to harvesting in blocks 1, 8, 9 & 10.
- g) All limestone required must be hauled in from a limestone quarry.
- h) Subbase may be obtained from borrow pits on SGL 14 or may be hauled in from other approved sources.
- i) Blocks 9 and 10 must be cut during the dormant season from October 15 to April 15.
- j) PA OneCall must be contacted prior to the start of operations.
- k) **All gas companies with lines in the sale area must be notified prior to the start of operations.**
Contacts: National Fuel Gas, Tyler Prokop, prokopt@natfuel.com (814) 781-7041 ext 26
EQT Midstream, Chris Baacke (412) 395-2685
Cordell Piers (412) 553-5700

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by two blue stripes and block boundaries are designated by one blue stripe. The gameland boundary is marked with white blazes and runs concurrent with the sale boundary in block 2. All blue sale boundary trees and white gamelands boundary trees shall be protected from damage.
- b) Tops shall be pulled back 25 feet from the white gamelands boundary in Block 2.
- c) Game Land boundary, roads, ditches, pipelines, gas well sites, herbaceous openings and spring runs shall be kept free of tops. Pipelines are known to exist along the boundary of blocks 4, 5, 6, 7, 9 and 10.
- d) **In all blocks except Block 10, All live trees 2" dbh and larger are to be cut except for trees marked with red paint, which are reserved.** Snags are to be left standing in blocks 4, 7, 9 and 10. Any reserved trees that are felled for safety reasons must be left at the stump.
- e) **In Block 10 All trees except for those marked with yellow paint are reserved unless they present a safety hazard.** Any reserved trees that are felled for safety reasons must be left at the stump. **All trees marked with yellow paint must be felled unless they present a safety hazard.**
- f) Trees having purple or green paint may be cut unless otherwise reserved with red paint.
- g) All stumps must be cut lower than 12" from the ground.
- h) Cull portions of the tree are to be left at the stump. All logs and pulpwood are to be marked to length in the woods to minimize short ends at the landings.
- i) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.

3) US / STATE / LOCAL ROADS

- a) US route 80 is the nearest interstate road.
- b) **Access is from SR 120 through SGL gate # 14-55**
- c) Hauling will take place along SR 120. Contact Penn DOT Engineering District 2, Maintenance District 2-6. 1924 Daisy Street - P.O. Box 342 Clearfield County, PA 16830 Telephone: (814) 765-0400 Fax: (814) 765-0424
- d) There should be no need to use township roads.

4) GAME LAND ROADS TO BUILD / IMPROVE

Road subbase will be available from borrow pits on SGL14. The stone amounts listed are estimates. In some cases less stone may be needed to accomplish our goals and in some cases more stone may be needed. There may not be enough stone on site to satisfy the requirements. If there is not enough stone on site contractor will be responsible to get stone from another source. New stone pits can be opened up upon approval of regional forester. **All limestone requirements will need to be hauled in.**

a) **Road to Build**

1. All new roads shall have a minimum running surface of 12 feet. An additional distance of 10 feet on each side of the road shall be cleared of stumps and debris to accommodate ditches and mowing maintenance of the road and ditches.

2. For all new road segments the contractor must first cut all trees within 16 feet of the centerline of the road corridor and remove all stumps from the road corridor. The centerline of the corridor is marked with orange paint except in block 9 where it is marked in purple paint.
3. All ditches shall be a minimum of 1 foot deep with a slope of 1:3
4. Sidehill bank slopes should be about 1:1 where possible.
5. The operator must install smooth bore, double-walled plastic culverts with a backhoe or excavator. These culverts must meet Penn Dot specifications for use on public roads. Culverts must have adequate catch basins and tail ditches installed.
6. Summary of new road construction:
 - a). A total corridor length of 7,857 feet will be cleared to a width of 32 feet.
 - b). A total of 2,323 Tons of subbase (2,047 tons for roads, 276 tons for landings).
 - e). Seven (7) – 15” diameter by 30’ length culverts.
 - f). Six (6) new landings 150 feet by 150 feet will be constructed.
7. Detailed new road construction by segment:
 - a) Segment “A” shall require the following:
 - 1). For a distance of **150 feet** from the landing a minimum of **345 Tons** of subbase.
 - 2). Two **(2) - 15” diameter by 30’ culverts** will be installed.
 - 3). One **(1) landing 150 feet by 150 feet** shall be cleared at the end of the road.
 - 4). Road must be constructed prior to harvesting operations in Block 8.
 - 5). This road and landing must be seeded, limed and fertilized at the conclusion of its use for harvesting.
 - b) Segment “B” shall require the following:
 - 1). For a distance of **3,412 feet** a minimum of **1,058 Tons** of subbase (to a depth of 6 inches).
 - 2). One **(1) - 15” diameter by 30’ culvert** will be installed.
 - 3). Two **(2) landings 150 feet by 150 feet** shall be cleared at the end of the road.
 - 4). Road and landings must be constructed prior to harvesting operations in block 9.
 - 5). This road and landings must be seeded, limed and fertilized at the conclusion of its use for harvesting.
 - c) Segment “C” shall require the following:
 - 1). For a distance of **2,665 feet** a minimum of **483 Tons** of subbase (to a depth of 12 inches for the first 200 feet from the intersection with West Hicks Dents Run Road; then to a depth of 6” for the second 200 feet; and to a depth of 6 inches for a distance of 1,000 feet along the SGL boundary on top of the hill).
 - 2). Four **(4) - 15” diameter by 30’ culverts** will be installed.
 - 3). Two **(2) landings 150 feet by 150 feet** shall be cleared on the uphill side of the road.
 - 4). Road must be constructed prior to harvesting operations in block 2.
 - 5). This road and landing must be seeded, limed and fertilized at the conclusion of its use for harvesting.
 - d) Segment “E” shall require the following:
 - 1). For a distance of **1,000 feet** a minimum of **161 Tons** of subbase.
 - 2). One **(1) landing 150 feet by 150 feet** shall be cleared near the Block 9 boundary.

b) **Road to Improve**

1. At the conclusion of road use, all culverts shall have catch basins and tail ditches cleaned out with a backhoe or excavator.
2. All roadways used on state gamelands shall be graded with a dozer with a 6-way blade at the conclusion of use. Ditches and other drainage structures must be opened and re-established where needed. The road must also be crowned to drain all water into the ditches and culverts.
3. The operator must use a bulldozer to shape and grade the roadway as the required new subbase is applied.
4. Summary of road improvements:
 - a). A total length of 41, 654 feet of existing roadway will be improved by cleaning ditches, tail ditches, catch basins and crowning the road.
 - b). A total of 2,657 Tons of subbase (2,576 for on the roads,.
 - c). One (1) – 18” diameter by 30’ length culvert.
 - d). Twelve (12) – 15” diameter by 30’ length culverts.
 - g). Twenty three (23) Tons of # 3A limestone.
 - h). Two hundred seven (207) tons of # 2A limestone.
 - i). Five (5) new landings 150 feet by 150 feet shall be cleared.
5. Detailed road improvements by segment:
 - a) Segment “D” shall require the following:
 - 1). For a distance of **12,993 feet** a minimum of **138 Tons** of 2A limestone (to repair holes as needed).
 - 2). A minimum of **46 Tons of # 2A limestone** will be provided to dress the main parking lot entrance at SR 120 at the conclusion of the sale.
 - 3). One **(1) landing 150 feet by 150 feet** shall be cleared in Block 5 south of the pipeline.
 - 4). One **(1) landing 150 feet by 150 feet** shall be cleared in Block 4 north of the pipeline.
 - 5). At the conclusion of road grading at sale cleanup this segment shall be rolled with a ten ton vibratory roller for a distance of 4,370 feet from Gate # 14-55 to segment “A.”
 - b) Segment “F” shall require the following:
 - 1). For a distance of **2,100 feet** a minimum of **644 Tons** of subbase (to a depth of 6 inches)
 - 2). This road and must be seeded, limed and fertilized at the conclusion of its use for harvesting.
 - 3). One **(1) landing 150 feet by 150 feet** shall be cleared in Block 6. The existing opening in block 7 will not be used as a landing.
 - c) Segment “G” shall require the following:
 - 1). For a distance of **6,124 feet** a minimum of **621 Tons** of subbase shall be provided to protect culverts and fill holes as needed.
 - 2). Eight **(8) - 15” diameter by 30’ culverts** will be installed. Six of these are replacements of existing culverts and two are new culvert locations.
 - 3). For a distance of **50 feet a minimum of 23 Tons of # 3A Limestone** at the bridge approaches.
 - 4). For a distance of **50 feet a minimum of 23 Tons of # 2 Limestone** at the bridge approaches.

- d) Segment "H" shall require the following:
 - 1). For a distance of **14,984 feet** a minimum of **828 Tons** of subbase shall be provided to protect culverts and fill holes as needed.
 - 2). Two **(2) - 15" diameter by 30' culverts** will be installed. One of these will replace an existing culvert and one will be a new culvert location.
 - 3). One **(1) - 18" diameter by 30' culvert** will be installed to replace an existing 15" culvert.
 - 4). One **(1) landing 150 feet by 150 feet** shall be cleared in Block 2 at the horseshoe curve.

- e) Segment "I" shall require the following:
 - 1). For a distance of **3,614 feet** a minimum of **92 Tons** of subbase shall be provided to protect culverts and fill holes as needed.
 - 2). Two **(2) - 15" diameter by 30' culverts** will be installed. One of these will replace an existing culvert and one will be a new culvert location.
 - 3). One **(1) landing 150 feet by 150 feet** shall be cleared in Block 3 on the east side of the road.
 - 4). This road and landing must be seeded, limed and fertilized at the conclusion of its use for harvesting.

- f) Segment "J" shall require the following:
 - 1). For a distance of **1,839 feet** a minimum of **92 Tons** of subbase shall be used to re-enforce the road.
 - 2). This road must be seeded, limed and fertilized at the conclusion of its use for harvesting.

5) LANDINGS

- a) All landings are to be approved by the regional forester. Main landings locations are designated on the sale map.
- b) A total of nine (9) new landings 150 feet by 150 feet will need to be constructed.
- c) No stone has been required for landings. If conditions are such that stone is needed the contractor will be responsible for stoning the landings.
- d) Landings may be located along existing roads in the sale blocks and must be approved by the regional forester.
- e) Logging debris is to be kept to a minimum. All logs and pulpwood should be marked to length in the woods to minimize short ends at the landings or they may be chipped in blocks where whole tree harvesting is allowed.
- f) All excessive logging debris on the landings is to be removed from the game lands by the operator at the conclusion of the sale.
- g) At the conclusion of the sale, all landings are to be leveled, cleared of debris, and seeded according to specifications outlined in Section E below.

6) SKIDDING

- a) Skid trails will be designated by the regional forester. Existing trails are to be used for skidding and must be left open and level.

- b) Buried natural gas pipelines run along blocks 4, 5, 6, 7, 9 and 10. The operator must run a PA One Call prior to beginning road improvement and logging operations.
- c) No skidding across small drainages will be permitted without the use of temporary bridges.
- d) Skidders are to be kept off of haul roads as much as possible.
- e) Wet areas should be avoided when skidding and any treetops which are felled into small wet areas should be left in the water rather than pulling them out.
- f) If skid trails are to sit idle for one month or more they are to have water bars added.
- g) Main skid trails are to be leveled, open and have water bars added at the conclusion of the sale.
- h) Bulldozed skid trails shall be seeded with wheat at the conclusion of their use in spring or summer.

7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At the conclusion of the sale, landings, stone pits, gameland roads, disturbed ditches and roadsides are to be leveled, cleared of rocks and debris (roads shall be ditched and crowned with a dozer with a 6-way blade) and seeded in the spring or summer according to the following:

5 lbs. per acre Crimson Clover
5 lbs. per acre White Dutch Clover or Ladino Clover
50 lbs. per acre oats if seeded in spring or wheat if seeded in fall

Landings shall also be fertilized and mulched according to the following:

Lime 4 tons per acre.
Fertilizer - 300 lbs. per acre of 10-60-145
Straw mulch at a rate of 2.5 tons per acre or 100 bales per acre.

Approximately 21 acres are to be seeded at the conclusion of the sale. This includes all anticipated disturbances assuming two SGL 14 borrow pits are used for obtaining subbase and existing grassy landings are used in addition to the new ones, up to 14 landings total. There will be about 19,116 linear feet of existing grassy roads and newly constructed roads and their ditches to seed.

- b) Regional forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- c) All other bulldozed skid trails are to be seeded with wheat.
- d) Guaranteed catch of cover must be obtained to the satisfaction of the regional forester before the bond will be released.

8) OPERATIONS AND NON-WORK DAYS

- a) No woods operation will be permitted on the following days:
 - 1. All Saturdays in the months of October, November, December, and January.
 - 2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
 - 3. All the days of the general statewide bear season
 - 4. The entire 2 weeks of the general firearms deer season
 - 5. The opening day of the flintlock muzzleloader season

No woods operation will be permitted from **March 1 through April 15** without the permission of the regional forester.

- b) The contractor, employees, and sub-contractors 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 no-work days to check on the condition of equipment.
- c) ***Except on Sundays, 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.***
- d) 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.

9) SAFETY AND LOGGER TRAINING

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

10) MISCELLANEOUS

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- c) All existing trails and at least one main skid trail are to be kept open as hunter access in each block.
- d) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*

10) PA RIGHT TO KNOW PROVISIONS

CONTRACT PROVISIONS – RIGHT TO KNOW LAW

- a. The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies 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 the 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 it possession.

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 1,2,3,4,5,6,7,8,9,10
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/09/2014
 ACRES 361

Species	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW-POPLAR	Totals
Form Class	84	82	83	80	81	78	79	83	83	81	82		
Block No. Acres	<i>Board Foot Volume - Girard & Mesavage Scribner Rule</i>												
1 45	2,052	5,277	33,707	895	22,478	518	0	147,902	140,415	994	862	0	355,100
2 45	2,348	3,390	42,286	3,346	27,998	0	593	124,709	257,353	11,429	896	0	474,348
3 48	10,273	507	39,183	2,223	9,691	0	1,925	156,454	117,788	15,411	24,304	0	377,759
4 42	8,760	6,296	33,696	0	8,043	0	792	749	37,072	38,384	14,669	10,098	158,559
5 27	5,585	1,981	53,150	0	17,953	0	327	269	131,588	32,337	78	27,519	270,787
6 11	1,473	0	8,922	0	4,443	61	784	16,430	64,769	3,876	7,368	61,695	169,821
7 34	5,699	3,988	39,212	0	13,877	0	62	44,863	156,010	19,032	4,339	97,355	384,437
8 17	3,536	1,057	26,055	0	25,950	0	0	11,612	30,537	10,289	10,439	4,253	123,728
9 49	10,045	3,041	24,172	15,511	66,092	0	2,040	166,194	135,404	7,563	3,214	3,914	437,190
10 43	4,828	1,112	5,561	267	31,585	0	0	43,386	60,756	2,261	2,243	1,467	153,466
Totals 361	54,599	26,649	305,944	22,242	228,110	579	6,523	712,568	1,131,692	141,576	68,412	206,301	2,905,195
No. of Trees	549	293	906	189	1,007	9	73	1,724	6,187	1,129	391	420	12,877
AVG. Bd.ft./Tree	99	91	338	118	227	64	89	413	183	125	175	491	226
No. of Culls	199	12	28	2	68	1	3	14	139	53	17	2	538

Block No. Acres	Cords/ Acre	Tons/ Acre	Total Cords	Total Tons
1 45	3	7	136	314
2 45	9	22	423	973
3 48	13	29	601	1,382
4 42	9	20	370	850
5 27	6	14	159	366
6 11	6	13	61	141
7 34	5	11	166	382
8 17	11	25	182	418
9 49	12	28	592	1,362
10 43	4	8	151	348
			2,841	6,535

Comments: _____

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NUMBER(S) 1,2,3,4,5,6,7,8,9,10
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/09/2014
 ACRES 361

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	549	199	54,599	99	1.9	151
BIRCH	82	293	12	26,649	91	0.9	74
BLACK CHERRY	83	906	28	305,944	338	10.5	847
CHESTNUT OAK	80	189	2	22,242	118	0.8	62
CUCUMBERTREE	81	1,007	68	228,110	227	7.9	632
E. HEMLOCK	78	9	1	579	64	0.0	2
MISC HW	79	73	3	6,523	89	0.2	18
N. RED OAK	83	1,724	14	712,568	413	24.5	1,974
RED MAPLE	83	6,187	139	1,131,692	183	39.0	3,135
SUGAR MAPLE	81	1,129	53	141,576	125	4.9	392
WHITE ASH	82	391	17	68,412	175	2.4	190
YELLOW-POPLAR	81	420	2	206,301	491	7.1	571
TOTALS		12,877	538	2,905,195	226	100	8,048

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	9,287	1,361	84,699	39.7	235	3.1	7.2
BIRCH	976	118	8,611	4.0	24	0.3	0.7
BLACK CHERRY	336	1	2,742	1.3	8	0.1	0.2
CUCUMBERTREE	609	4	10,231	4.8	28	0.4	0.9
E. HEMLOCK	220	0	1,176	0.6	3	0.0	0.1
MISC HW	1,029	99	5,786	2.7	16	0.2	0.5
N. RED OAK	121	0	2,923	1.4	8	0.1	0.2
RED MAPLE	3,591	53	50,726	23.8	141	1.9	4.3
SUGAR MAPLE	4,673	232	40,019	18.8	111	1.5	3.4
WHITE ASH	334	0	5,125	2.4	14	0.2	0.4
CHESTNUT OAK	92	0	1,047	0.5	3	0.0	0.1
TOTALS	21,268	1,868	213,085	100	591	7.9	18.1

Total trees less than or equal to 4" dbh to be cut: 32,173

Comments:

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 1,2,3,4,5,6,7,8,9,10
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/09/2014
 ACRES 361

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	1	0	1	0	0	0	2	0	0	0	4
12"	250	148	52	49	153	3	33	45	1,172	428	77	4	2,414
14"	161	79	67	44	164	4	25	82	1,190	265	83	9	2,173
16"	71	38	98	40	204	1	8	128	1,470	235	89	33	2,415
18"	43	19	146	27	173	0	2	187	1,078	131	78	47	1,931
20"	16	7	152	18	150	1	5	223	748	45	35	77	1,477
22"	5	1	115	9	71	0	0	243	292	16	19	80	851
24"	3	0	122	1	53	0	0	304	156	9	6	69	723
26"	0	0	76	1	20	0	0	180	57	0	2	42	378
28"	0	0	38	0	11	0	0	145	16	0	1	33	244
30"	0	1	27	0	2	0	0	87	6	0	1	12	136
32"	0	0	5	0	4	0	0	50	0	0	0	4	63
34"	0	0	6	0	1	0	0	26	0	0	0	8	41
36"	0	0	0	0	0	0	0	11	0	0	0	1	12
38"	0	0	1	0	0	0	0	6	0	0	0	1	8
40" +	0	0	0	0	0	0	0	7	0	0	0	0	7
Total	549	293	906	189	1,007	9	73	1,724	6,187	1,129	391	420	12,877

Sawtimber Volume (bdft.)													
10"	0	0	21	0	31	0	0	0	112	0	0	0	164
12"	14,864	8,128	3,127	2,530	9,031	137	1,597	2,795	75,985	25,785	4,696	246	148,921
14"	15,441	7,106	7,265	4,115	17,642	294	2,127	8,862	126,276	27,648	8,782	1,038	226,596
16"	10,098	5,141	17,421	5,597	33,955	57	1,199	21,484	245,467	38,379	14,261	6,228	399,287
18"	7,445	3,396	34,772	3,853	40,019	0	297	41,964	240,257	27,572	18,315	13,041	430,931
20"	4,330	1,595	45,456	3,050	47,243	91	1,303	63,329	219,767	13,055	10,325	27,746	437,290
22"	1,268	377	43,457	2,345	27,435	0	0	90,219	107,882	5,717	7,216	35,814	321,730
24"	1,153	0	53,545	342	26,379	0	0	134,781	68,296	3,420	2,359	38,243	328,518
26"	0	0	44,779	410	11,933	0	0	95,035	31,599	0	1,085	28,802	213,643
28"	0	0	26,480	0	7,899	0	0	97,110	11,283	0	780	26,859	170,411
30"	0	906	18,717	0	1,597	0	0	61,827	4,768	0	593	10,920	99,328
32"	0	0	3,310	0	4,194	0	0	41,303	0	0	0	4,211	53,018
34"	0	0	6,294	0	752	0	0	25,970	0	0	0	10,303	43,319
36"	0	0	0	0	0	0	0	10,688	0	0	0	1,105	11,793
38"	0	0	1,300	0	0	0	0	7,671	0	0	0	1,745	10,716
40" +	0	0	0	0	0	0	0	9,530	0	0	0	0	9,530
Total	54,599	26,649	305,944	22,242	228,110	579	6,523	712,568	1,131,692	141,576	68,412	206,301	2,905,195

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK	Total	
6"	5,342	436	243	55	140	684	0	455	2,426	29	0	9,810	
8"	2,922	417	50	206	39	279	1	1,165	1,449	115	62	6,705	
10"	1,655	117	1	226	40	165	106	1,258	803	99	20	4,491	
12"	485	85	27	45	1	0	1	376	161	72	0	1,253	
14"	195	26	12	33	0	1	0	248	29	11	10	564	
16"	23	11	1	11	0	0	0	80	0	7	0	133	
18"	19	1	1	33	0	0	2	33	33	0	0	123	
20" +	9	0	1	4	0	0	11	30	3	0	0	59	
Total	10,648	1,094	337	613	220	1,129	121	3,644	4,905	334	92	23,136	

Pulpwood Volume (cuft.)													
6"	16,453	1,382	882	189	473	1,960	0	1,504	7,708	93	0	30,644	
8"	22,449	2,792	406	1,462	265	1,794	8	7,585	12,768	908	468	50,906	
10"	24,792	1,592	16	3,480	419	2,032	1,488	17,907	12,261	1,561	259	65,807	
12"	11,303	1,820	783	1,051	19	0	22	8,214	3,774	1,780	0	28,766	
14"	6,775	476	521	1,066	0	0	0	8,088	1,011	399	319	18,655	
16"	1,033	492	56	518	0	0	0	3,561	0	385	0	6,044	
18"	1,178	57	78	2,061	0	0	120	1,829	2,179	0	0	7,503	
20" +	717	0	0	404	0	0	1,284	2,038	318	0	0	4,760	
Total	84,699	8,611	2,742	10,231	1,176	5,786	2,923	50,726	40,019	5,125	1,047	213,085	

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 1
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/09/2014
 ACRES 45

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	26	19	2,052	79	0.6	46
BIRCH	82	70	1	5,277	75	1.5	117
BLACK CHERRY	83	119	2	33,707	283	9.5	749
CHESTNUT OAK	80	11	0	895	81	0.3	20
CUCUMBERTREE	81	139	11	22,478	162	6.3	500
E. HEMLOCK	78	8	1	518	65	0.1	12
MISC HW	79	0	1	0	0	0.0	0
N. RED OAK	83	375	3	147,902	394	41.7	3,287
RED MAPLE	83	934	36	140,415	150	39.5	3,120
SUGAR MAPLE	81	16	1	994	62	0.3	22
WHITE ASH	82	7	0	862	123	0.2	19
YELLOW-POPLAR	0	0	0	0	0	0.0	0
TOTALS		1,705	75	355,100	208	100	7,892

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	235	23	2,975	29.1	66	0.9	2.0
BIRCH	53	3	640	6.3	14	0.2	0.4
BLACK CHERRY	6	1	244	2.4	5	0.1	0.2
CUCUMBERTREE	36	1	619	6.0	14	0.2	0.4
E. HEMLOCK	13	0	84	0.8	2	0.0	0.1
MISC HW	14	1	90	0.9	2	0.0	0.1
N. RED OAK	6	0	433	4.2	10	0.1	0.3
RED MAPLE	374	16	4,951	48.4	110	1.5	3.4
SUGAR MAPLE	8	0	91	0.9	2	0.0	0.1
WHITE ASH	3	0	102	1.0	2	0.0	0.1
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
TOTALS	748	45	10,229	100	227	3.0	7.0

Total trees less than or equal to 4" dbh to be cut: 67

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 1
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/09/2014
 ACRES 45

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	1	0	0	0	0	0	1	0	0	0	2
12"	14	35	5	4	33	2	0	4	197	11	1	0	306
14"	9	24	9	6	32	4	0	13	253	5	3	0	358
16"	2	8	15	1	25	1	0	18	190	0	1	0	261
18"	0	3	13	0	22	0	0	40	128	0	1	0	207
20"	0	0	15	0	13	1	0	44	89	0	1	0	163
22"	1	0	15	0	6	0	0	59	43	0	0	0	124
24"	0	0	24	0	2	0	0	88	22	0	0	0	136
26"	0	0	12	0	4	0	0	46	9	0	0	0	71
28"	0	0	5	0	1	0	0	19	2	0	0	0	27
30"	0	0	3	0	0	0	0	16	0	0	0	0	19
32"	0	0	0	0	0	0	0	16	0	0	0	0	16
34"	0	0	1	0	1	0	0	6	0	0	0	0	8
36"	0	0	0	0	0	0	0	4	0	0	0	0	4
38"	0	0	1	0	0	0	0	1	0	0	0	0	2
40" +	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	26	70	119	11	139	8	0	375	934	16	7	0	1,705

Sawtimber Volume (bdf.)													
10"	0	0	21	0	0	0	0	0	53	0	0	0	74
12"	679	1,784	271	230	1,747	76	0	237	11,276	519	52	0	16,871
14"	647	2,124	770	564	3,046	294	0	1,248	25,595	475	260	0	35,023
16"	178	949	2,306	101	3,705	57	0	2,969	29,384	0	106	0	39,755
18"	0	420	2,326	0	4,382	0	0	8,693	25,360	0	140	0	41,321
20"	0	0	3,285	0	3,619	91	0	12,103	22,979	0	304	0	42,381
22"	548	0	4,536	0	1,887	0	0	20,400	13,180	0	0	0	40,551
24"	0	0	7,905	0	782	0	0	36,838	7,867	0	0	0	53,392
26"	0	0	5,669	0	1,922	0	0	22,506	3,824	0	0	0	33,921
28"	0	0	2,755	0	636	0	0	10,792	897	0	0	0	15,080
30"	0	0	1,996	0	0	0	0	10,244	0	0	0	0	12,240
32"	0	0	0	0	0	0	0	12,388	0	0	0	0	12,388
34"	0	0	567	0	752	0	0	4,314	0	0	0	0	5,633
36"	0	0	0	0	0	0	0	3,323	0	0	0	0	3,323
38"	0	0	1,300	0	0	0	0	717	0	0	0	0	2,017
40" +	0	0	0	0	0	0	0	1,130	0	0	0	0	1,130
Total	2,052	5,277	33,707	895	22,478	518	0	147,902	140,415	994	862	0	355,100

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	64	10	0	1	8	6	0	54	1	0	0	0	144
8"	67	16	1	13	2	4	1	94	3	0	0	0	201
10"	89	23	1	15	2	4	1	195	4	0	0	0	334
12"	26	3	0	2	1	0	1	26	0	2	0	0	61
14"	9	3	2	3	0	1	0	11	0	0	0	0	29
16"	2	1	1	1	0	0	0	6	0	1	0	0	12
18"	1	0	1	2	0	0	1	4	0	0	0	0	9
20" +	0	0	1	0	0	0	2	0	0	0	0	0	3
Total	258	56	7	37	13	15	6	390	8	3	0	0	793

Pulpwood Volume (cuft.)													
6"	242	35	0	4	27	21	0	174	4	0	0	0	506
8"	502	135	8	99	14	25	8	634	27	0	0	0	1,451
10"	1,210	338	16	235	24	44	14	2,740	61	0	0	0	4,682
12"	569	24	0	49	19	0	22	580	0	50	0	0	1,313
14"	292	63	86	110	0	0	0	343	0	0	0	0	894
16"	95	46	56	52	0	0	0	242	0	52	0	0	542
18"	65	0	78	70	0	0	60	239	0	0	0	0	512
20" +	0	0	0	0	0	0	328	0	0	0	0	0	328
Total	2,975	640	244	619	84	90	433	4,951	91	102	0	0	10,229

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 2
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 07/16/2015
 ACRES 45

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	28	4	2,348	84	0.5	52
BIRCH	82	43	0	3,390	79	0.7	75
BLACK CHERRY	83	120	4	42,286	352	8.9	940
CHESTNUT OAK	80	24	0	3,346	139	0.7	74
CUCUMBERTREE	81	145	13	27,998	193	5.9	622
E. HEMLOCK	0	0	0	0	0	0.0	0
MISC HW	79	9	1	593	66	0.1	13
N. RED OAK	83	295	0	124,709	423	26.3	2,771
RED MAPLE	83	1,553	26	257,353	166	54.3	5,719
SUGAR MAPLE	81	78	0	11,429	147	2.4	254
WHITE ASH	82	6	0	896	149	0.2	20
YELLOW-POPLAR	0	0	0	0	0	0.0	0
TOTALS		2,301	48	474,348	206	100	10,540

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	462	0	6,946	21.9	154	2.1	4.7
BIRCH	274	10	3,137	9.9	70	0.9	2.1
BLACK CHERRY	0	0	0	0.0	0	0.0	0.0
CUCUMBERTREE	262	0	3,806	12.0	85	1.1	2.6
E. HEMLOCK	38	0	395	1.2	9	0.1	0.3
MISC HW	186	52	638	2.0	14	0.2	0.4
N. RED OAK	0	0	0	0.0	0	0.0	0.0
RED MAPLE	927	0	15,790	49.8	351	4.7	10.8
SUGAR MAPLE	85	0	1,005	3.2	22	0.3	0.7
WHITE ASH	0	0	0	0.0	0	0.0	0.0
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
TOTALS	2,232	62	31,717	100	705	9.4	21.6

Total trees less than or equal to 4" dbh to be cut: 2,109

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 2
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 07/16/2015
 ACRES 45

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	4	27	8	5	28	0	5	6	262	21	2	0	368
14"	16	10	11	5	26	0	4	22	259	12	2	0	367
16"	6	2	11	7	30	0	0	26	395	22	0	0	499
18"	2	3	19	4	22	0	0	30	319	11	1	0	411
20"	0	1	18	1	21	0	0	49	193	8	0	0	291
22"	0	0	6	1	7	0	0	34	70	0	0	0	118
24"	0	0	21	0	5	0	0	42	39	4	1	0	112
26"	0	0	6	1	3	0	0	24	11	0	0	0	45
28"	0	0	8	0	3	0	0	22	2	0	0	0	35
30"	0	0	9	0	0	0	0	20	3	0	0	0	32
32"	0	0	2	0	0	0	0	10	0	0	0	0	12
34"	0	0	1	0	0	0	0	4	0	0	0	0	5
36"	0	0	0	0	0	0	0	1	0	0	0	0	1
38"	0	0	0	0	0	0	0	2	0	0	0	0	2
40" +	0	0	0	0	0	0	0	3	0	0	0	0	3
Total	28	43	120	24	145	0	9	295	1,553	78	6	0	2,301

Sawtimber Volume (bdf.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	221	1,520	475	212	1,455	0	233	326	16,182	1,218	136	0	21,978
14"	1,184	816	1,271	418	2,630	0	360	2,417	24,509	1,171	208	0	34,984
16"	711	249	2,103	841	4,598	0	0	4,209	58,285	3,085	0	0	74,081
18"	232	565	4,298	758	4,727	0	0	6,974	63,035	2,285	190	0	83,064
20"	0	240	4,473	287	5,886	0	0	14,274	48,487	1,985	0	0	75,632
22"	0	0	2,326	420	2,519	0	0	13,921	23,271	0	0	0	42,457
24"	0	0	9,766	0	2,474	0	0	19,773	14,690	1,685	362	0	48,750
26"	0	0	3,943	410	1,819	0	0	13,355	5,752	0	0	0	25,279
28"	0	0	5,582	0	1,890	0	0	13,709	1,318	0	0	0	22,499
30"	0	0	5,622	0	0	0	0	14,463	1,824	0	0	0	21,909
32"	0	0	1,404	0	0	0	0	8,776	0	0	0	0	10,180
34"	0	0	1,023	0	0	0	0	4,068	0	0	0	0	5,091
36"	0	0	0	0	0	0	0	1,164	0	0	0	0	1,164
38"	0	0	0	0	0	0	0	2,600	0	0	0	0	2,600
40" +	0	0	0	0	0	0	0	4,680	0	0	0	0	4,680
Total	2,348	3,390	42,286	3,346	27,998	0	593	124,709	257,353	11,429	896	0	474,348

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	52	0	0	52	0	208	0	0	0	0	0	0	313
8"	146	146	0	117	0	29	0	352	59	0	0	0	850
10"	131	75	0	38	38	0	0	225	0	0	0	0	506
12"	52	52	0	13	0	0	0	169	26	0	0	0	313
14"	67	10	0	19	0	0	0	96	0	0	0	0	191
16"	7	0	0	0	0	0	0	44	0	0	0	0	51
18"	6	0	0	23	0	0	0	23	0	0	0	0	52
20" +	0	0	0	0	0	0	0	18	0	0	0	0	18
Total	462	283	0	262	38	238	0	927	85	0	0	0	2,294

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	182	0	0	177	0	475	0	0	0	0	0	0	834
8"	1,027	1,085	0	786	0	163	0	2,156	457	0	0	0	5,674
10"	1,816	969	0	517	395	0	0	2,902	0	0	0	0	6,598
12"	1,134	1,083	0	283	0	0	0	3,453	548	0	0	0	6,501
14"	2,152	0	0	615	0	0	0	2,891	0	0	0	0	5,657
16"	306	0	0	0	0	0	0	1,872	0	0	0	0	2,179
18"	330	0	0	1,428	0	0	0	1,216	0	0	0	0	2,974
20" +	0	0	0	0	0	0	0	1,301	0	0	0	0	1,301
Total	6,946	3,137	0	3,806	395	638	0	15,790	1,005	0	0	0	31,717

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 3
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 10/30/2014
 ACRES 48

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	132	114	10,273	78	2.7	214
BIRCH	82	5	0	507	101	0.1	11
BLACK CHERRY	83	134	12	39,183	292	10.4	816
CHESTNUT OAK	80	22	0	2,223	101	0.6	46
CUCUMBERTREE	81	50	10	9,691	194	2.6	202
E. HEMLOCK	0	0	0	0	0	0.0	0
MISC HW	79	22	1	1,925	88	0.5	40
N. RED OAK	83	461	3	156,454	339	41.4	3,259
RED MAPLE	83	711	41	117,788	166	31.2	2,454
SUGAR MAPLE	81	178	26	15,411	87	4.1	321
WHITE ASH	82	135	6	24,304	180	6.4	506
YELLOW-POPLAR	0	0	0	0	0	0.0	0
TOTALS		<u>1,850</u>	<u>213</u>	<u>377,759</u>	<u>204</u>	<u>100</u>	<u>7,869</u>

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	1,649	127	17,658	39.2	368	4.9	11.3
BIRCH	78	37	616	1.4	13	0.2	0.4
BLACK CHERRY	66	0	240	0.5	5	0.1	0.2
CUCUMBERTREE	156	0	2,148	4.8	45	0.6	1.4
E. HEMLOCK	169	0	698	1.5	15	0.2	0.4
MISC HW	24	0	382	0.8	8	0.1	0.2
N. RED OAK	71	0	1,000	2.2	21	0.3	0.6
RED MAPLE	632	0	9,549	21.2	199	2.7	6.1
SUGAR MAPLE	1,420	0	12,474	27.7	260	3.5	8.0
WHITE ASH	37	0	293	0.7	6	0.1	0.2
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
TOTALS	<u>4,303</u>	<u>164</u>	<u>45,056</u>	<u>100</u>	<u>940</u>	<u>12.5</u>	<u>28.8</u>

Total trees less than or equal to 4" dbh to be cut: 2,527

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 3
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 10/30/2014
 ACRES 48

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	76	2	11	5	11	0	7	23	159	89	19	0	402
14"	38	2	10	9	10	0	10	30	166	39	29	0	343
16"	9	0	10	5	9	0	4	45	153	27	33	0	295
18"	8	1	19	3	6	0	1	59	92	18	27	0	234
20"	0	0	14	0	7	0	0	73	89	4	12	0	199
22"	0	0	28	0	3	0	0	72	41	1	12	0	157
24"	1	0	26	0	4	0	0	74	8	0	2	0	115
26"	0	0	11	0	0	0	0	42	3	0	1	0	57
28"	0	0	4	0	0	0	0	32	0	0	0	0	36
30"	0	0	1	0	0	0	0	7	0	0	0	0	8
32"	0	0	0	0	0	0	0	1	0	0	0	0	1
34"	0	0	0	0	0	0	0	1	0	0	0	0	1
36"	0	0	0	0	0	0	0	1	0	0	0	0	1
38"	0	0	0	0	0	0	0	1	0	0	0	0	1
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	132	5	134	22	50	0	22	461	711	178	135	0	1,850

Sawtimber Volume (bdft.)													
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	4,415	84	580	231	587	0	364	1,436	9,212	4,343	1,020	0	22,272
14"	3,279	182	850	810	1,094	0	791	3,156	16,374	3,286	2,778	0	32,600
16"	1,233	0	1,446	742	1,494	0	553	7,409	24,431	3,501	4,851	0	45,660
18"	1,068	241	3,506	440	1,248	0	217	12,555	20,393	3,132	5,966	0	48,766
20"	0	0	3,251	0	2,333	0	0	19,653	26,336	861	3,661	0	56,095
22"	0	0	9,265	0	1,167	0	0	25,567	14,908	288	4,464	0	55,659
24"	278	0	11,058	0	1,768	0	0	32,739	4,216	0	910	0	50,969
26"	0	0	5,563	0	0	0	0	21,916	1,918	0	654	0	30,051
28"	0	0	3,056	0	0	0	0	22,507	0	0	0	0	25,563
30"	0	0	608	0	0	0	0	4,923	0	0	0	0	5,531
32"	0	0	0	0	0	0	0	902	0	0	0	0	902
34"	0	0	0	0	0	0	0	1,227	0	0	0	0	1,227
36"	0	0	0	0	0	0	0	1,164	0	0	0	0	1,164
38"	0	0	0	0	0	0	0	1,300	0	0	0	0	1,300
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	10,273	507	39,183	2,223	9,691	0	1,925	156,454	117,788	15,411	24,304	0	377,759

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	661	66	66	0	132	0	0	66	595	0	0		1,586
8"	595	37	0	37	37	0	0	186	520	37	0		1,449
10"	285	0	0	119	0	24	71	238	262	0	0		999
12"	165	0	0	0	0	0	0	66	17	0	0		248
14"	61	12	0	0	0	0	0	49	12	0	0		133
16"	9	0	0	0	0	0	0	28	0	0	0		37
18"	0	0	0	0	0	0	0	0	15	0	0		15
20" +	0	0	0	0	0	0	0	0	0	0	0		0
Total	1,776	115	66	156	169	24	71	632	1,420	37	0	0	4,467

Pulpwood Volume (cuft.)													
6"	2,360	234	240	0	446	0	0	221	2,088	0	0		5,589
8"	4,441	0	0	283	252	0	0	1,295	4,611	293	0		11,175
10"	4,112	0	0	1,864	0	382	1,000	3,485	3,993	0	0		14,837
12"	4,087	0	0	0	0	0	0	1,532	395	0	0		6,013
14"	2,215	381	0	0	0	0	0	1,667	425	0	0		4,688
16"	441	0	0	0	0	0	0	1,350	0	0	0		1,791
18"	0	0	0	0	0	0	0	0	963	0	0		963
20" +	0	0	0	0	0	0	0	0	0	0	0		0
Total	17,658	616	240	2,148	698	382	1,000	9,549	12,474	293	0	0	45,056

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 4
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 07/15/2015
 ACRES 42

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	84	19	8,760	104	5.5	209
BIRCH	82	73	5	6,296	86	4.0	150
BLACK CHERRY	83	118	1	33,696	286	21.3	802
CHESTNUT OAK	0	0	0	0	0	0.0	0
CUCUMBERTREE	81	29	0	8,043	277	5.1	192
E. HEMLOCK	0	0	0	0	0	0.0	0
MISC HW	79	6	0	792	132	0.5	19
N. RED OAK	83	2	0	749	375	0.5	18
RED MAPLE	83	198	5	37,072	187	23.4	883
SUGAR MAPLE	81	306	18	38,384	125	24.2	914
WHITE ASH	82	76	4	14,669	193	9.3	349
YELLOW-POPLAR	81	23	0	10,098	439	6.4	240
TOTALS		915	52	158,559	173	100	3,776

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	1,634	178	14,038	50.6	334	4.5	10.3
BIRCH	344	0	1,788	6.4	43	0.6	1.3
BLACK CHERRY	10	0	435	1.6	10	0.1	0.3
CUCUMBERTREE	0	0	0	0.0	0	0.0	0.0
E. HEMLOCK	0	0	0	0.0	0	0.0	0.0
MISC HW	51	0	566	2.0	13	0.2	0.4
N. RED OAK	0	0	0	0.0	0	0.0	0.0
RED MAPLE	213	31	2,900	10.5	69	0.9	2.1
SUGAR MAPLE	850	55	7,656	27.6	182	2.4	5.6
WHITE ASH	14	0	341	1.2	8	0.1	0.2
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
TOTALS	3,115	264	27,723	100	659	8.8	20.2

Total trees less than or equal to 4" dbh to be cut: 7,651

Comments:
 Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 4
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 07/15/2015
 ACRES 42

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	44	40	14	0	3	0	1	0	40	102	13	1	258
14"	20	19	8	0	6	0	2	0	40	81	15	1	192
16"	9	6	20	0	6	0	0	1	55	58	11	2	168
18"	5	5	23	0	4	0	0	0	29	44	16	0	126
20"	4	2	26	0	5	0	3	0	17	9	13	7	86
22"	1	1	8	0	0	0	0	0	9	8	3	1	31
24"	1	0	8	0	2	0	0	1	6	4	3	4	29
26"	0	0	5	0	2	0	0	0	1	0	1	3	12
28"	0	0	1	0	0	0	0	0	1	0	0	3	5
30"	0	0	2	0	0	0	0	0	0	0	1	0	3
32"	0	0	1	0	1	0	0	0	0	0	0	0	2
34"	0	0	2	0	0	0	0	0	0	0	0	1	3
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	84	73	118	0	29	0	6	2	198	306	76	23	915

Sawtimber Volume (bdf.)													
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	2,880	2,040	801	0	214	0	48	0	2,723	6,067	844	82	15,699
14"	2,034	1,790	903	0	569	0	144	0	4,502	8,182	1,576	100	19,800
16"	1,216	779	3,486	0	1,006	0	0	187	10,059	9,465	1,596	162	27,956
18"	769	895	5,407	0	1,089	0	0	0	6,792	8,534	3,756	0	27,242
20"	1,248	415	8,252	0	1,418	0	600	0	5,521	2,333	3,586	2,169	25,542
22"	229	377	3,252	0	0	0	0	0	3,827	2,596	1,200	367	11,848
24"	384	0	3,856	0	1,056	0	0	562	2,660	1,207	1,087	1,646	12,458
26"	0	0	2,561	0	1,380	0	0	0	320	0	431	2,020	6,712
28"	0	0	796	0	0	0	0	0	668	0	0	2,392	3,856
30"	0	0	1,022	0	0	0	0	0	0	0	593	0	1,615
32"	0	0	702	0	1,311	0	0	0	0	0	0	0	2,013
34"	0	0	2,658	0	0	0	0	0	0	0	0	1,160	3,818
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	8,760	6,296	33,696	0	8,043	0	792	749	37,072	38,384	14,669	10,098	158,559

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	878	274	0	0	0	0	0	55	439	0	0		1,645
8"	524	62	0	0	0	31	0	62	247	0	0		926
10"	336	0	0	0	0	20	0	99	158	0	0		612
12"	55	0	0	0	0	0	0	14	55	14	0		137
14"	20	0	10	0	0	0	0	10	0	0	0		40
16"	0	8	0	0	0	0	0	0	0	0	0		8
18"	0	0	0	0	0	0	0	0	6	0	0		6
20" +	0	0	0	0	0	0	0	5	0	0	0		5
Total	1,813	344	10	0	0	51	0	244	905	14	0	0	3,379

Pulpwood Volume (cuft.)													
6"	2,830	961	0	0	0	0	0	183	1,348	0	0		5,322
8"	4,178	473	0	0	0	249	0	215	2,187	0	0		7,303
10"	5,276	0	0	0	0	317	0	1,447	2,411	0	0		9,450
12"	1,018	0	0	0	0	0	0	318	1,311	341	0		2,987
14"	736	0	435	0	0	0	0	346	0	0	0		1,516
16"	0	354	0	0	0	0	0	0	0	0	0		354
18"	0	0	0	0	0	0	0	0	400	0	0		400
20" +	0	0	0	0	0	0	0	391	0	0	0		391
Total	14,038	1,788	435	0	0	566	0	2,900	7,656	341	0	0	27,723

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 5
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/05/2015
 ACRES 27

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	51	1	5,585	110	2.1	207
BIRCH	82	11	0	1,981	180	0.7	73
BLACK CHERRY	83	121	2	53,150	439	19.6	1,969
CHESTNUT OAK	0	0	0	0	0	0.0	0
CUCUMBERTREE	81	66	2	17,953	272	6.6	665
E. HEMLOCK	0	0	0	0	0	0.0	0
MISC HW	79	1	0	327	327	0.1	12
N. RED OAK	83	1	0	269	269	0.1	10
RED MAPLE	83	618	5	131,588	213	48.6	4,874
SUGAR MAPLE	81	252	5	32,337	128	11.9	1,198
WHITE ASH	82	1	1	78	78	0.0	3
YELLOW-POPLAR	81	61	0	27,519	451	10.2	1,019
TOTALS		1,183	16	270,787	229	100	10,030

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	903	927	6,207	52.1	230	3.1	7.0
BIRCH	83	67	583	4.9	22	0.3	0.7
BLACK CHERRY	134	0	701	5.9	26	0.3	0.8
CUCUMBERTREE	6	0	311	2.6	12	0.2	0.4
E. HEMLOCK	0	0	0	0.0	0	0.0	0.0
MISC HW	43	43	148	1.2	5	0.1	0.2
N. RED OAK	0	0	0	0.0	0	0.0	0.0
RED MAPLE	31	3	453	3.8	17	0.2	0.5
SUGAR MAPLE	341	43	3,518	29.5	130	1.7	4.0
WHITE ASH	0	0	0	0.0	0	0.0	0.0
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
TOTALS	1,541	1,083	11,922	100	442	5.9	13.5

Total trees less than or equal to 4" dbh to be cut: 11,215

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 5
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/05/2015
 ACRES 27

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	29	3	3	0	4	0	0	0	101	101	0	0	241
14"	15	3	6	0	6	0	0	0	87	65	1	2	185
16"	2	4	6	0	18	0	0	0	156	59	0	6	251
18"	2	0	18	0	14	0	0	0	119	16	0	4	173
20"	3	0	15	0	12	0	1	0	101	8	0	8	148
22"	0	0	22	0	6	0	0	0	30	3	0	10	71
24"	0	0	11	0	3	0	0	1	18	0	0	10	43
26"	0	0	21	0	2	0	0	0	5	0	0	11	39
28"	0	0	10	0	0	0	0	0	1	0	0	5	16
30"	0	1	8	0	0	0	0	0	0	0	0	4	13
32"	0	0	0	0	1	0	0	0	0	0	0	0	1
34"	0	0	1	0	0	0	0	0	0	0	0	1	2
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	51	11	121	0	66	0	1	1	618	252	1	61	1,183

Sawtimber Volume (bdf.)													
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	1,999	180	246	0	324	0	0	0	8,001	6,927	0	0	17,677
14"	1,865	286	878	0	694	0	0	0	11,180	7,653	78	244	22,878
16"	261	609	1,024	0	3,357	0	0	0	28,473	10,329	0	962	45,015
18"	504	0	4,642	0	3,568	0	0	0	30,072	3,760	0	951	43,497
20"	956	0	5,141	0	4,115	0	327	0	31,050	2,567	0	2,556	46,712
22"	0	0	9,153	0	2,466	0	0	0	11,107	1,101	0	3,868	27,695
24"	0	0	5,164	0	1,501	0	0	269	8,462	0	0	5,031	20,427
26"	0	0	12,609	0	1,078	0	0	0	2,575	0	0	6,417	22,679
28"	0	0	6,900	0	0	0	0	0	668	0	0	3,543	11,111
30"	0	906	6,370	0	0	0	0	0	0	0	0	2,787	10,063
32"	0	0	0	0	850	0	0	0	0	0	0	0	850
34"	0	0	1,023	0	0	0	0	0	0	0	0	1,160	2,183
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,585	1,981	53,150	0	17,953	0	327	269	131,588	32,337	78	27,519	270,787

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	1,461	86	86	0	0	86	0	0	129	0	0		1,848
8"	242	48	48	0	0	0	0	0	121	0	0		459
10"	108	15	0	0	0	0	0	31	124	0	0		278
12"	11	0	0	0	0	0	0	0	11	0	0		21
14"	8	0	0	0	0	0	0	0	0	0	0		8
16"	0	0	0	6	0	0	0	0	0	0	0		6
18"	0	0	0	0	0	0	0	0	0	0	0		0
20" +	0	0	0	0	0	0	0	3	0	0	0		3
Total	1,830	150	134	6	0	86	0	34	384	0	0	0	2,624

Pulpwood Volume (cuft.)													
6"	2,218	152	312	0	0	148	0	0	302	0	0		3,132
8"	1,733	203	390	0	0	0	0	0	1,071	0	0		3,397
10"	1,702	227	0	0	0	0	0	453	1,889	0	0		4,271
12"	266	0	0	0	0	0	0	0	257	0	0		523
14"	288	0	0	0	0	0	0	0	0	0	0		288
16"	0	0	0	311	0	0	0	0	0	0	0		311
18"	0	0	0	0	0	0	0	0	0	0	0		0
20" +	0	0	0	0	0	0	0	0	0	0	0		0
Total	6,207	583	701	311	0	148	0	453	3,518	0	0	0	11,922

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 6
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/23/2015
 ACRES 11

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	9	0	1,473	164	0.9	134
BIRCH	82	0	0	0	0	0.0	0
BLACK CHERRY	83	17	0	8,922	525	5.3	811
CHESTNUT OAK	0	0	0	0	0	0.0	0
CUCUMBERTREE	81	13	1	4,443	342	2.6	404
E. HEMLOCK	78	1	0	61	61	0.0	6
MISC HW	79	4	0	784	196	0.5	71
N. RED OAK	83	19	0	16,430	865	9.7	1,494
RED MAPLE	83	237	1	64,769	273	38.1	5,888
SUGAR MAPLE	81	26	0	3,876	149	2.3	352
WHITE ASH	82	30	2	7,368	246	4.3	670
YELLOW-POPLAR	81	99	1	61,695	623	36.3	5,609
TOTALS		455	5	169,821	373	100	15,439

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	354	29	2,133	46.2	194	2.6	5.9
BIRCH	0	0	0	0.0	0	0.0	0.0
BLACK CHERRY	0	0	0	0.0	0	0.0	0.0
CUCUMBERTREE	0	0	0	0.0	0	0.0	0.0
E. HEMLOCK	0	0	0	0.0	0	0.0	0.0
MISC HW	0	0	0	0.0	0	0.0	0.0
N. RED OAK	0	0	0	0.0	0	0.0	0.0
RED MAPLE	64	0	698	15.1	63	0.8	1.9
SUGAR MAPLE	209	0	1,107	24.0	101	1.3	3.1
WHITE ASH	48	0	675	14.6	61	0.8	1.9
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
TOTALS	674	29	4,612	100	419	5.6	12.9

Total trees less than or equal to 4" dbh to be cut: 1,127

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 6
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/23/2015
 ACRES 11

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	3	1	1	0	38	9	0	0	52
14"	0	0	0	0	1	0	0	0	30	7	5	3	46
16"	4	0	2	0	4	0	2	0	57	6	11	1	87
18"	4	0	4	0	1	0	0	3	44	2	9	8	75
20"	0	0	3	0	0	0	1	1	31	1	4	17	58
22"	1	0	1	0	1	0	0	2	15	1	1	15	37
24"	0	0	1	0	1	0	0	2	9	0	0	17	30
26"	0	0	5	0	1	0	0	2	7	0	0	12	27
28"	0	0	1	0	1	0	0	3	3	0	0	12	20
30"	0	0	0	0	0	0	0	2	3	0	0	4	9
32"	0	0	0	0	0	0	0	0	0	0	0	3	3
34"	0	0	0	0	0	0	0	3	0	0	0	6	9
36"	0	0	0	0	0	0	0	0	0	0	0	1	1
38"	0	0	0	0	0	0	0	1	0	0	0	0	1
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	9	0	17	0	13	1	4	19	237	26	30	99	455

Sawtimber Volume (bdft.)													
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	0	0	0	0	258	61	88	0	3,267	609	0	0	4,283
14"	0	0	0	0	125	0	0	0	4,207	857	678	325	6,192
16"	710	0	498	0	820	0	320	0	11,898	1,125	2,146	234	17,751
18"	632	0	1,234	0	342	0	0	904	12,217	504	2,446	2,319	20,598
20"	0	0	1,110	0	0	0	376	370	11,365	348	1,584	6,510	21,663
22"	131	0	534	0	499	0	0	1,180	7,057	433	514	6,643	16,991
24"	0	0	651	0	611	0	0	1,278	4,652	0	0	9,859	17,051
26"	0	0	3,972	0	818	0	0	1,350	4,708	0	0	9,125	19,973
28"	0	0	923	0	970	0	0	3,354	2,454	0	0	9,994	17,695
30"	0	0	0	0	0	0	0	1,539	2,944	0	0	4,049	8,532
32"	0	0	0	0	0	0	0	0	0	0	0	3,549	3,549
34"	0	0	0	0	0	0	0	4,409	0	0	0	7,983	12,392
36"	0	0	0	0	0	0	0	0	0	0	0	1,105	1,105
38"	0	0	0	0	0	0	0	2,046	0	0	0	0	2,046
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,473	0	8,922	0	4,443	61	784	16,430	64,769	3,876	7,368	61,695	169,821

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	295	0	0	0	0	0	0	0	177	29	0		501
8"	50	0	0	0	0	0	0	50	0	0	0		100
10"	32	0	0	0	0	0	0	11	32	0	0		74
12"	7	0	0	0	0	0	0	0	0	7	0		15
14"	0	0	0	0	0	0	0	0	0	11	0		11
16"	0	0	0	0	0	0	0	0	0	0	0		0
18"	0	0	0	0	0	0	0	3	0	0	0		3
20" +	0	0	0	0	0	0	0	0	0	0	0		0
Total	384	0	0	0	0	0	0	64	209	48	0	0	704

Pulpwood Volume (cuft.)													
6"	1,053	0	0	0	0	0	0	0	621	93	0		1,768
8"	396	0	0	0	0	0	0	347	0	0	0		743
10"	501	0	0	0	0	0	0	156	486	0	0		1,142
12"	182	0	0	0	0	0	0	0	0	183	0		366
14"	0	0	0	0	0	0	0	0	0	399	0		399
16"	0	0	0	0	0	0	0	0	0	0	0		0
18"	0	0	0	0	0	0	0	196	0	0	0		196
20" +	0	0	0	0	0	0	0	0	0	0	0		0
Total	2,133	0	0	0	0	0	0	698	1,107	675	0	0	4,612

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 7
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/12/2015
 ACRES 34

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	37	0	5,699	154	1.5	168
BIRCH	82	31	0	3,988	129	1.0	117
BLACK CHERRY	83	104	3	39,212	377	10.2	1,153
CHESTNUT OAK	0	0	0	0	0	0.0	0
CUCUMBERTREE	81	46	0	13,877	302	3.6	408
E. HEMLOCK	0	0	0	0	0	0.0	0
MISC HW	79	1	0	62	62	0.0	2
N. RED OAK	83	77	0	44,863	583	11.7	1,320
RED MAPLE	83	560	3	156,010	279	40.6	4,589
SUGAR MAPLE	81	110	1	19,032	173	5.0	560
WHITE ASH	82	27	2	4,339	161	1.1	128
YELLOW-POPLAR	81	216	1	97,355	451	25.3	2,863
TOTALS		1,209	10	384,437	318	100	11,308

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	833	0	5,527	44.4	163	2.2	5.0
BIRCH	75	0	631	5.1	19	0.2	0.6
BLACK CHERRY	0	0	0	0.0	0	0.0	0.0
CUCUMBERTREE	0	0	0	0.0	0	0.0	0.0
E. HEMLOCK	0	0	0	0.0	0	0.0	0.0
MISC HW	0	0	0	0.0	0	0.0	0.0
N. RED OAK	0	0	0	0.0	0	0.0	0.0
RED MAPLE	72	0	1,543	12.4	45	0.6	1.4
SUGAR MAPLE	775	133	4,748	38.1	140	1.9	4.3
WHITE ASH	0	0	0	0.0	0	0.0	0.0
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
TOTALS	1,756	133	12,448	100	367	4.9	11.2

Total trees less than or equal to 4" dbh to be cut: 1,198

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 7
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 06/12/2015
 ACRES 34

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW-POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	11	15	3	0	5	0	1	0	49	34	5	2	125
14"	13	8	4	0	6	0	0	2	68	18	7	3	129
16"	9	3	15	0	11	0	0	5	139	30	10	21	243
18"	3	3	26	0	9	0	0	4	119	18	5	32	219
20"	0	2	25	0	7	0	0	11	101	8	0	41	195
22"	0	0	12	0	3	0	0	12	37	2	0	52	118
24"	1	0	11	0	1	0	0	11	30	0	0	34	88
26"	0	0	4	0	1	0	0	7	11	0	0	15	38
28"	0	0	4	0	2	0	0	17	6	0	0	12	41
30"	0	0	0	0	0	0	0	3	0	0	0	4	7
32"	0	0	0	0	1	0	0	3	0	0	0	0	4
34"	0	0	0	0	0	0	0	2	0	0	0	0	2
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	37	31	104	0	46	0	1	77	560	110	27	216	1,209

Sawtimber Volume (bdf.)													
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	1,050	1,040	229	0	362	0	62	0	4,069	2,544	348	132	9,836
14"	1,817	1,014	502	0	694	0	0	308	9,430	2,214	950	369	17,298
16"	1,751	600	3,115	0	2,342	0	0	889	28,121	5,589	1,853	4,349	48,609
18"	590	672	7,677	0	2,531	0	0	874	32,764	4,968	1,188	8,995	60,259
20"	0	662	9,291	0	2,542	0	0	4,123	36,503	2,785	0	14,909	70,815
22"	0	0	5,769	0	1,497	0	0	5,769	16,709	932	0	24,070	54,746
24"	491	0	6,425	0	611	0	0	6,271	16,300	0	0	19,795	49,893
26"	0	0	3,021	0	740	0	0	4,618	7,211	0	0	10,600	26,190
28"	0	0	3,183	0	1,375	0	0	13,400	4,903	0	0	10,052	32,913
30"	0	0	0	0	0	0	0	3,095	0	0	0	4,084	7,179
32"	0	0	0	0	1,183	0	0	3,062	0	0	0	0	4,245
34"	0	0	0	0	0	0	0	2,454	0	0	0	0	2,454
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	5,699	3,988	39,212	0	13,877	0	62	44,863	156,010	19,032	4,339	97,355	384,437

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	533	0	0	0	0	0	0	0	666	0	0		1,199
8"	187	75	0	0	0	0	0	0	187	0	0		450
10"	96	0	0	0	0	0	0	48	48	0	0		192
12"	17	0	0	0	0	0	0	0	0	0	0		17
14"	0	0	0	0	0	0	0	24	0	0	0		24
16"	0	0	0	0	0	0	0	0	0	0	0		0
18"	0	0	0	0	0	0	0	0	7	0	0		7
20" +	0	0	0	0	0	0	0	0	0	0	0		0
Total	833	75	0	0	0	0	0	72	909	0	0		1,889

Pulpwood Volume (cuft.)													
6"	2,115	0	0	0	0	0	0	0	1,871	0	0		3,986
8"	1,492	631	0	0	0	0	0	0	1,660	0	0		3,783
10"	1,507	0	0	0	0	0	0	703	732	0	0		2,942
12"	412	0	0	0	0	0	0	0	0	0	0		412
14"	0	0	0	0	0	0	0	840	0	0	0		840
16"	0	0	0	0	0	0	0	0	0	0	0		0
18"	0	0	0	0	0	0	0	0	485	0	0		485
20" +	0	0	0	0	0	0	0	0	0	0	0		0
Total	5,527	631	0	0	0	0	0	1,543	4,748	0	0		12,448

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 8
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER AMK
 DATE 07/09/2015
 ACRES 17

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	23	0	3,536	154	2.9	208
BIRCH	82	11	0	1,057	96	0.9	62
BLACK CHERRY	83	78	0	26,055	334	21.1	1,533
CHESTNUT OAK	0	0	0	0	0	0.0	0
CUCUMBERTREE	81	79	0	25,950	328	21.0	1,526
E. HEMLOCK	0	0	0	0	0	0.0	0
MISC HW	0	0	0	0	0	0.0	0
N. RED OAK	83	15	0	11,612	774	9.4	683
RED MAPLE	83	163	0	30,537	187	24.7	1,796
SUGAR MAPLE	81	79	0	10,289	130	8.3	605
WHITE ASH	82	72	0	10,439	145	8.4	614
YELLOW-POPLAR	81	5	0	4,253	851	3.4	250
TOTALS		525	0	123,728	236	100	7,277

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	251	0	2,350	17.3	138	1.8	4.2
BIRCH	0	0	0	0.0	0	0.0	0.0
BLACK CHERRY	91	0	331	2.4	19	0.3	0.6
CUCUMBERTREE	8	0	306	2.2	18	0.2	0.6
E. HEMLOCK	0	0	0	0.0	0	0.0	0.0
MISC HW	0	0	0	0.0	0	0.0	0.0
N. RED OAK	33	0	460	3.4	27	0.4	0.8
RED MAPLE	119	0	1,387	10.2	82	1.1	2.5
SUGAR MAPLE	521	0	5,172	38.0	304	4.1	9.3
WHITE ASH	227	0	3,617	26.6	213	2.8	6.5
CHESTNUT OAK	0	0	0	0.0	0	0.0	0.0
TOTALS	1,250	0	13,622	100	801	10.7	24.6

Total trees less than or equal to 4" dbh to be cut: 3,281

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 8
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER AMK
 DATE 07/09/2015
 ACRES 17

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	4	5	3	0	7	0	0	0	40	25	28	0	112
14"	8	2	14	0	5	0	0	0	39	23	14	0	105
16"	6	3	11	0	14	0	0	1	45	14	16	0	110
18"	4	1	11	0	15	0	0	0	18	12	11	0	72
20"	1	0	15	0	18	0	0	0	13	3	2	2	54
22"	0	0	9	0	7	0	0	2	6	1	0	0	25
24"	0	0	5	0	9	0	0	1	1	1	0	1	18
26"	0	0	7	0	1	0	0	2	1	0	0	0	11
28"	0	0	2	0	2	0	0	1	0	0	1	1	7
30"	0	0	1	0	1	0	0	4	0	0	0	0	6
32"	0	0	0	0	0	0	0	1	0	0	0	0	1
34"	0	0	0	0	0	0	0	1	0	0	0	0	1
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	1	0	0	0	1	2
40" +	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	23	11	78	0	79	0	0	15	163	79	72	5	525

Sawtimber Volume (bdft.)													
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	260	324	233	0	446	0	0	0	3,175	1,568	1,736	0	7,742
14"	928	156	1,695	0	619	0	0	0	5,095	2,185	1,584	0	12,262
16"	978	387	2,142	0	2,591	0	0	218	8,941	2,428	2,819	0	20,504
18"	990	190	2,883	0	4,112	0	0	0	4,822	2,221	3,113	0	18,331
20"	380	0	5,310	0	6,606	0	0	0	4,400	992	407	958	19,053
22"	0	0	4,167	0	2,688	0	0	926	2,778	367	0	0	10,926
24"	0	0	2,250	0	5,492	0	0	562	651	528	0	672	10,155
26"	0	0	4,725	0	740	0	0	1,243	675	0	0	0	7,383
28"	0	0	1,719	0	1,635	0	0	796	0	0	780	878	5,808
30"	0	0	931	0	1,021	0	0	3,422	0	0	0	0	5,374
32"	0	0	0	0	0	0	0	1,080	0	0	0	0	1,080
34"	0	0	0	0	0	0	0	1,227	0	0	0	0	1,227
36"	0	0	0	0	0	0	0	0	0	0	0	0	0
38"	0	0	0	0	0	0	0	1,008	0	0	0	1,745	2,753
40" +	0	0	0	0	0	0	0	1,130	0	0	0	0	1,130
Total	3,536	1,057	26,055	0	25,950	0	0	11,612	30,537	10,289	10,439	4,253	123,728

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	137	0	91	0	0	0	0	46	228	0	0		501
8"	77	0	0	0	0	0	0	26	179	77	0		359
10"	16	0	0	0	0	0	33	16	66	98	0		230
12"	11	0	0	0	0	0	0	23	23	46	0		103
14"	0	0	0	8	0	0	0	8	17	0	0		33
16"	0	0	0	0	0	0	0	0	0	6	0		6
18"	5	0	0	0	0	0	0	0	5	0	0		10
20" +	4	0	0	0	0	0	0	0	3	0	0		7
Total	251	0	91	8	0	0	33	119	521	227	0	0	1,250

Pulpwood Volume (cuft.)													
6"	543	0	331	0	0	0	0	152	800	0	0		1,826
8"	613	0	0	0	0	0	0	179	1,590	607	0		2,988
10"	258	0	0	0	0	0	460	240	1,001	1,545	0		3,504
12"	282	0	0	0	0	0	0	528	544	1,132	0		2,487
14"	0	0	0	306	0	0	0	287	586	0	0		1,179
16"	0	0	0	0	0	0	0	0	0	333	0		333
18"	328	0	0	0	0	0	0	0	332	0	0		660
20" +	327	0	0	0	0	0	0	0	318	0	0		645
Total	2,350	0	331	306	0	0	460	1,387	5,172	3,617	0	0	13,622

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 9
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER AMK
 DATE 07/27/2015
 ACRES 49

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	95	21	10,045	106	2.3	205
BIRCH	82	34	3	3,041	89	0.7	62
BLACK CHERRY	83	73	2	24,172	331	5.5	493
CHESTNUT OAK	80	130	2	15,511	119	3.5	317
CUCUMBERTREE	81	304	23	66,092	217	15.1	1,349
E. HEMLOCK	0	0	0	0	0	0.0	0
MISC HW	81	30	0	2,040	68	0.5	42
N. RED OAK	83	374	4	166,194	444	38.0	3,392
RED MAPLE	83	862	15	135,404	157	31.0	2,763
SUGAR MAPLE	81	57	2	7,563	133	1.7	154
WHITE ASH	82	19	1	3,214	169	0.7	66
YELLOW-POPLAR	81	12	0	3,914	326	0.9	80
TOTALS		1,990	73	437,190	220	100	8,923

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	2,335	0	20,438	46.0	417	5.6	12.8
BIRCH	58	0	898	2.0	18	0.2	0.6
BLACK CHERRY	27	0	783	1.8	16	0.2	0.5
CUCUMBERTREE	103	0	1,937	4.4	40	0.5	1.2
E. HEMLOCK	0	0	0	0.0	0	0.0	0.0
MISC HW	711	0	3,952	8.9	81	1.1	2.5
N. RED OAK	8	0	811	1.8	17	0.2	0.5
RED MAPLE	1,032	0	11,026	24.8	225	3.0	6.9
SUGAR MAPLE	379	0	3,521	7.9	72	1.0	2.2
WHITE ASH	0	0	0	0.0	0	0.0	0.0
CHESTNUT OAK	91	0	1,039	2.3	21	0.3	0.7
TOTALS	4,743	0	44,405	100	907	12.1	27.8

Total trees less than or equal to 4" dbh to be cut: 2,563

Comments:

Clear Cut

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 9
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER AMK
 DATE 07/27/2015
 ACRES 49

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	32	12	3	35	44	0	18	10	219	19	5	0	397
14"	26	9	2	24	53	0	9	11	173	11	4	0	322
16"	16	9	5	26	54	0	2	24	204	15	2	3	360
18"	13	2	9	19	60	0	1	41	147	9	5	3	309
20"	6	2	20	17	43	0	0	35	83	3	2	2	213
22"	2	0	10	8	24	0	0	46	22	0	1	2	115
24"	0	0	13	1	17	0	0	59	11	0	0	1	102
26"	0	0	3	0	5	0	0	46	3	0	0	0	57
28"	0	0	2	0	2	0	0	42	0	0	0	0	46
30"	0	0	3	0	1	0	0	31	0	0	0	0	35
32"	0	0	2	0	1	0	0	17	0	0	0	1	21
34"	0	0	1	0	0	0	0	7	0	0	0	0	8
36"	0	0	0	0	0	0	0	4	0	0	0	0	4
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	95	34	73	130	304	0	30	374	862	57	19	12	1,990

Sawtimber Volume (bdf.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	0	0	0	0	0	0	0	0	0
12"	1,783	628	182	1,857	2,692	0	802	669	14,074	1,213	372	0	24,272
14"	2,175	612	129	2,323	6,102	0	832	1,251	17,504	1,225	436	0	32,589
16"	2,166	1,250	857	3,777	8,823	0	326	4,238	33,851	2,301	249	521	58,359
18"	2,322	273	1,933	2,524	13,349	0	80	9,634	31,416	1,936	1,103	776	65,346
20"	1,239	278	5,097	2,763	12,691	0	0	9,895	24,217	888	608	644	58,320
22"	360	0	3,307	1,925	9,074	0	0	17,230	8,082	0	446	866	41,290
24"	0	0	5,524	342	7,645	0	0	25,621	4,680	0	0	445	44,257
26"	0	0	1,704	0	2,897	0	0	24,205	1,580	0	0	0	30,386
28"	0	0	1,044	0	1,393	0	0	26,576	0	0	0	0	29,013
30"	0	0	2,168	0	576	0	0	21,365	0	0	0	0	24,109
32"	0	0	1,204	0	850	0	0	13,691	0	0	0	662	16,407
34"	0	0	1,023	0	0	0	0	6,225	0	0	0	0	7,248
36"	0	0	0	0	0	0	0	4,134	0	0	0	0	4,134
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	1,460	0	0	0	0	1,460
Total	10,045	3,041	24,172	15,511	66,092	0	2,040	166,194	135,404	7,563	3,214	3,914	437,190

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	1,031	0	0	0	0	380	0	217	163	0	0		1,790
8"	793	31	0	31	0	214	0	366	92	0	61		1,587
10"	371	0	0	39	0	117	0	352	98	0	20		996
12"	109	27	27	27	0	0	0	68	27	0	0		285
14"	20	0	0	0	0	0	0	30	0	0	10		60
16"	0	0	0	0	0	0	0	0	0	0	0		0
18"	6	0	0	6	0	0	0	0	0	0	0		12
20" +	5	0	0	0	0	0	8	0	0	0	0		13
Total	2,335	58	27	103	0	711	8	1,032	379	0	91	0	4,743

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	4,092	0	0	0	0	1,312	0	725	572	0	0		6,700
8"	6,321	257	0	233	0	1,350	0	2,551	811	0	461		11,984
10"	5,833	0	0	612	0	1,290	0	5,151	1,490	0	259		14,635
12"	2,685	641	783	669	0	0	0	1,572	648	0	0		6,998
14"	728	0	0	0	0	0	0	1,027	0	0	319		2,073
16"	0	0	0	0	0	0	0	0	0	0	0		0
18"	390	0	0	423	0	0	0	0	0	0	0		813
20" +	390	0	0	0	0	0	811	0	0	0	0		1,201
Total	20,438	898	783	1,937	0	3,952	811	11,026	3,521	0	1,039	0	44,405

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Frenchmans Food Plots
 BLOCK NO. 10
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 07/17/2015
 ACRES 43

VOLUME TABLE - Girard & Mesavage Scribner Rule

All volumes listed are estimates

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
AM. BEECH	84	64	21	4,828	75	3.1	112
BIRCH	82	15	3	1,112	74	0.7	26
BLACK CHERRY	83	22	2	5,561	253	3.6	129
CHESTNUT OAK	80	2	0	267	134	0.2	6
CUCUMBERTREE	81	136	8	31,585	232	20.6	735
E. HEMLOCK	0	0	0	0	0	0.0	0
MISC HW	81	0	0	0	0	0.0	0
N. RED OAK	83	105	4	43,386	413	28.3	1,009
RED MAPLE	83	351	7	60,756	173	39.6	1,413
SUGAR MAPLE	81	27	0	2,261	84	1.5	53
WHITE ASH	82	18	1	2,243	125	1.5	52
YELLOW-POPLAR	81	4	0	1,467	367	1.0	34
TOTALS		744	46	153,466	206	100	3,569

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	631	77	6,428	56.6	149	2.0	4.6
BIRCH	12	1	319	2.8	7	0.1	0.2
BLACK CHERRY	1	0	8	0.1	0	0.0	0.0
CUCUMBERTREE	38	3	1,104	9.7	26	0.3	0.8
E. HEMLOCK	0	0	0	0.0	0	0.0	0.0
MISC HW	2	3	10	0.1	0	0.0	0.0
N. RED OAK	3	0	218	1.9	5	0.1	0.2
RED MAPLE	127	3	2,430	21.4	57	0.8	1.7
SUGAR MAPLE	85	1	726	6.4	17	0.2	0.5
WHITE ASH	5	0	98	0.9	2	0.0	0.1
CHESTNUT OAK	1	0	8	0.1	0	0.0	0.0
TOTALS	905	88	11,349	100	263	3.5	8.1

Total trees less than or equal to 4" dbh to be cut: 435

Comments:
 Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Frenchmans Food Plots
 BLOCK NO. 10
 COUNTY Cameron
 TOWNSHIP Shippen

SGL NO. 14
 FORESTER Abby Kane
 DATE 07/17/2015
 ACRES 43

Sawtimber Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CHESTNUT OAK	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	YELLOW- POPLAR	Total
10"	0	0	0	0	1	0	0	0	1	0	0	0	2
12"	36	9	2	0	15	0	0	2	67	17	4	1	153
14"	16	2	3	0	19	0	0	4	75	4	3	0	126
16"	8	3	3	1	33	0	0	8	76	4	5	0	141
18"	2	1	4	1	20	0	0	10	63	1	3	0	105
20"	2	0	1	0	24	0	0	10	31	1	1	0	70
22"	0	0	4	0	14	0	0	16	19	0	2	0	55
24"	0	0	2	0	9	0	0	25	12	0	0	2	50
26"	0	0	2	0	1	0	0	11	6	0	0	1	21
28"	0	0	1	0	0	0	0	9	1	0	0	0	11
30"	0	0	0	0	0	0	0	4	0	0	0	0	4
32"	0	0	0	0	0	0	0	2	0	0	0	0	2
34"	0	0	0	0	0	0	0	2	0	0	0	0	2
36"	0	0	0	0	0	0	0	1	0	0	0	0	1
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	1	0	0	0	0	1
Total	64	15	22	2	136	0	0	105	351	27	18	4	744

Sawtimber Volume (bdf.)													
10"	0	0	0	0	31	0	0	0	59	0	0	0	90
12"	1,577	528	110	0	946	0	0	127	4,006	777	188	32	8,291
14"	1,512	126	267	0	2,069	0	0	482	7,880	400	234	0	12,970
16"	894	318	444	136	5,219	0	0	1,365	12,024	556	641	0	21,597
18"	338	140	866	131	4,671	0	0	2,330	13,386	232	413	0	22,507
20"	507	0	246	0	8,033	0	0	2,911	8,909	296	175	0	21,077
22"	0	0	1,148	0	5,638	0	0	5,226	6,963	0	592	0	19,567
24"	0	0	946	0	4,439	0	0	10,868	4,118	0	0	795	21,166
26"	0	0	1,012	0	539	0	0	5,842	3,036	0	0	640	11,069
28"	0	0	522	0	0	0	0	5,976	375	0	0	0	6,873
30"	0	0	0	0	0	0	0	2,776	0	0	0	0	2,776
32"	0	0	0	0	0	0	0	1,404	0	0	0	0	1,404
34"	0	0	0	0	0	0	0	2,046	0	0	0	0	2,046
36"	0	0	0	0	0	0	0	903	0	0	0	0	903
38"	0	0	0	0	0	0	0	0	0	0	0	0	0
40" +	0	0	0	0	0	0	0	1,130	0	0	0	0	1,130
Total	4,828	1,112	5,561	267	31,585	0	0	43,386	60,756	2,261	2,243	1,467	153,466

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BIRCH	BLACK CHERRY	CUCUMBER TREE	E. HEMLOCK	MISC HW	N. RED OAK	RED MAPLE	SUGAR MAPLE	WHITE ASH	CHESTNUT OAK		Total
6"	231	0	0	2	0	4	0	17	29	0	0		283
8"	240	2	1	8	0	1	0	30	41	1	1		325
10"	190	4	0	16	0	0	1	44	13	1	0		269
12"	32	3	0	3	0	0	0	10	3	3	0		54
14"	10	1	0	2	0	0	0	20	0	0	0		33
16"	4	2	0	4	0	0	0	2	0	0	0		12
18"	1	1	0	2	0	0	1	3	0	0	0		8
20" +	0	0	0	4	0	0	1	4	0	0	0		9
Total	708	13	1	41	0	5	3	130	86	5	1	0	993

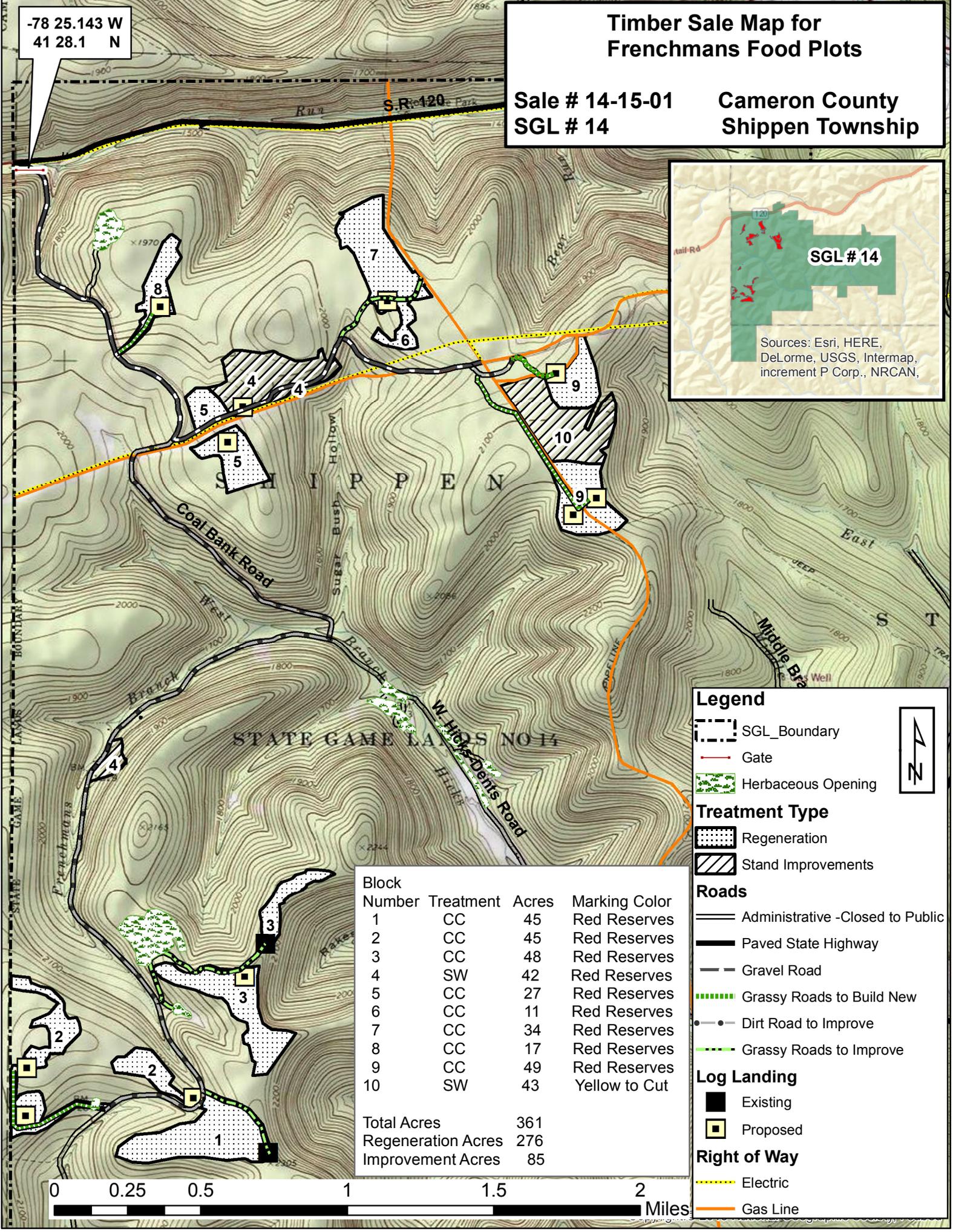
Pulpwood Volume (cuft.)													
6"	818	0	0	8	0	3	0	50	102	0	0		981
8"	1,745	8	8	61	0	6	0	209	354	8	8		2,407
10"	2,578	59	0	251	0	0	14	630	198	16	0		3,745
12"	668	72	0	49	0	0	0	232	72	75	0		1,167
14"	365	31	0	37	0	0	0	687	0	0	0		1,120
16"	190	92	0	155	0	0	0	97	0	0	0		533
18"	65	57	0	140	0	0	60	179	0	0	0		501
20" +	0	0	0	404	0	0	144	346	0	0	0		894
Total	6,428	319	8	1,104	0	10	218	2,430	726	98	8	0	11,349

-78 25.143 W
41 28.1 N

Timber Sale Map for Frenchmans Food Plots

Sale # 14-15-01
SGL # 14

Cameron County
Shippen Township



Block Number	Treatment	Acres	Marking Color
1	CC	45	Red Reserves
2	CC	45	Red Reserves
3	CC	48	Red Reserves
4	SW	42	Red Reserves
5	CC	27	Red Reserves
6	CC	11	Red Reserves
7	CC	34	Red Reserves
8	CC	17	Red Reserves
9	CC	49	Red Reserves
10	SW	43	Yellow to Cut
Total Acres		361	
Regeneration Acres		276	
Improvement Acres		85	

Legend

- SGL_Boundary
- Gate
- Herbaceous Opening

Treatment Type

- Regeneration
- Stand Improvements

Roads

- Administrative -Closed to Public
- Paved State Highway
- Gravel Road
- Grassy Roads to Build New
- Dirt Road to Improve
- Grassy Roads to Improve

Log Landing

- Existing
- Proposed

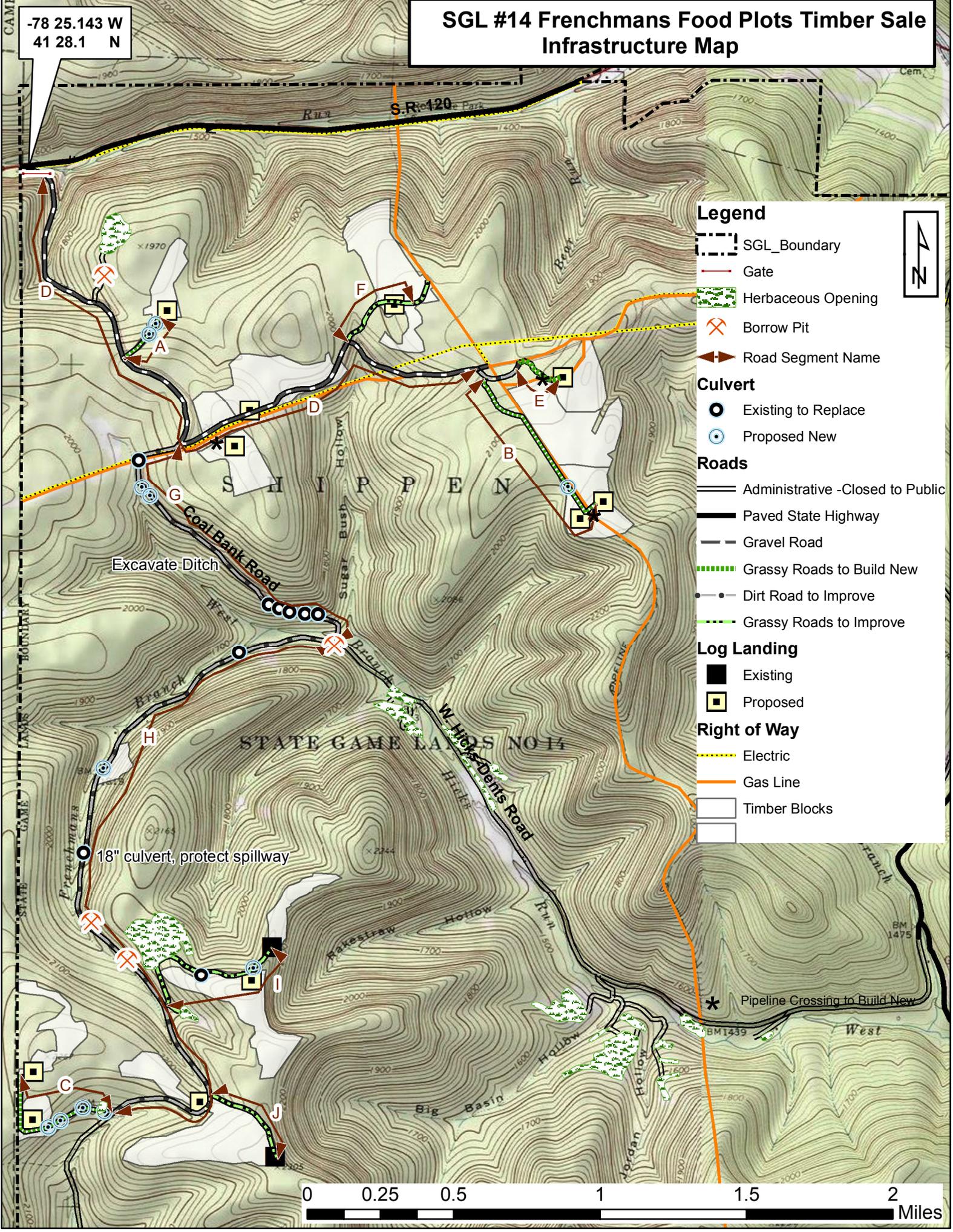
Right of Way

- Electric
- Gas Line



-78 25.143 W
41 28.1 N

SGL #14 Frenchmans Food Plots Timber Sale Infrastructure Map



Legend

- SGL_Boundary
- Gate
- Herbaceous Opening
- Borrow Pit
- Road Segment Name
- Culvert
 - Existing to Replace
 - Proposed New
- Roads
 - Administrative -Closed to Public
 - Paved State Highway
 - Gravel Road
 - Grassy Roads to Build New
 - Dirt Road to Improve
 - Grassy Roads to Improve
- Log Landing
 - Existing
 - Proposed
- Right of Way
 - Electric
 - Gas Line
 - Timber Blocks

