

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 764,335 board feet of sawlogs and 4,592 tons of pulpwood located on 300 acres of State Game Lands No. 159, Lebanon Township, Wayne 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 **\$55,000.00** 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 **June 30, 2019**.

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 #159**. 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 20, 2016**. 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 #:159
SALE: 159-15-02
NAME: Lyme Zone

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 764,335 board feet of sawlogs and 4,592 tons of pulpwood to be cut from 300 acres of State Game Lands No. 159, Lebanon Township, Wayne 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 **JUNE 3, 2016**. Viewers will be met at the **PGC PARKING AREA OFF PINE MILL ROAD (SR-1023) AS SHOWN ON SALE MAP - COORDINATES: N 41.762 W -75.252** at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by **WAREN E. HARRIS, 3917 MEMORIAL HIGHWAY, DALLAS, PA 18612**, telephone: 1-570-675-1143, 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 #159**. 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 20, 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 **\$55,000.00** 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 **JUNE 30, 2019.**

- 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 – 2% - 6 acres
- 2 – 6% - 14 acres
- 3 – 15% - 29 acres
- 4 – 23% - 49 acres
- 5 – 2% - 25 acres
- 6 – 7% - 33 acres
- 7 – 2% - 13 acres
- 8 – 15% - 28 acres
- 9 – 18% - 61 acres
- 10 – 10% - 42 acres

- 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.

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** Attached Sheet(s).

SPECIAL PROVISIONS FOR THE “LYME ZONE” TIMBER SALE

S.G.L. # 159-15-02

1) ADMINISTRATIVE ITEMS

- a) All sale activity, (felling, skidding, & trucking), is restricted to the defined sale area.
- b) 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) Many soils within the cutting area are classified as seasonably wet. If site conditions in the timber sale (for felling, skidding, or trucking) or the use of the haul road become wet and/or muddy in the opinion of the Regional Forester or his designee, all phases of the job will be suspended until working conditions are judged favorable.
- d) Preliminary road work and site preparations specified in paragraph (5a) below must be completed to the satisfaction of the Regional Forester or his designee before harvesting in any other block may begin.
- e) Buyer is not guaranteed exclusive use of the haul roads for this timber sale. Hauling restrictions may be implemented at the discretion of the Regional Forester or his designee to avoid excessive damage to haul roads under joint use.
- f) All tops must be pulled back 25 feet from the State Game Land boundary, (blazed & painted white), all roads, parking lots, herbaceous openings, utility Right of Ways and deer exclosures. Tops, branches and slash will be removed from all ponds, lakes and streams.
- g) Whole tree chipping of some trees is permitted as specified in paragraph (2).
- h) No on-site sales of firewood to the general public is allowed.

2) MECHANIZED HARVESTING EQUIPMENT LIMITATION

- a) The following are prohibited in Block 10:
 - 1. The use of equipment that in the opinion of the Regional Forester results in abnormal damage to the residual stand.
 - 2. No grapple skidders or felling machines may be used unless authorized by the regional forester.
 - 3. A pre work conference with the buyer and or logging contractor and the regional forester or his designee must be held at least 3 days prior to the start of road work or logging unless otherwise authorized by the regional forester.

3) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked with 2 blue paint slashes and block boundaries are designated with 1 blue paint slash. Islands are marked with 1 blue paint slash with the letter “I”.
- b) Game Land boundary, roads, herbaceous openings, buffered areas and spring runs are to be kept free of tops.
- c) No cutting or skidding is permitted in the reserve areas.

- d) Whole tree chipping of some trees is permitted on this sale area.
 - 1. All stems in the road right of ways and landing areas may be whole tree chipped in their entirety.
 - 2. All pulpwood trees may be felled, skidded and chipped in their entirety.
 - i. A pulpwood tree is defined as any tree from 1" D.B.H. to 12" D.B.H. which does not contain a merchantable sawlog.
 - 3. All top wood 3" diameter and smaller from all sawtimber trees is reserved and can not be removed from the site.
 - 4. Landings must be cleared of all bark and debris.
- e) Block 1 encompasses all roads & landings.
 - 1. All stems in the road right of ways and landing areas may be whole tree chipped in their entirety.
 - 2. Cut trees for block 1 are marked with yellow paint.
 - i. Sawlogs are signified with a slash (\) and pulp wood with a dot (o).
 - 3. Road daylight into blocks 3, 8 and 9, and landing expansion for block 8 are included with block 1 and cut trees are designated with yellow paint.
- f) Blocks 2, 3, 4, 6, 9
 - 1. All trees 2" DBH and over, except for red and blue paint marked trees are to be cut.
 - 2. Note: Block 4 reserve trees are marked with blue "spots".
- g) Blocks 8 and 10
 - 1. All trees 6" DBH and over, except for red and blue paint marked trees are to be cut.
- h) Blocks 5 and 7
 - 1. All trees 2" to 4" are to be cut.
 - 2. All yellow paint marked trees are to be cut.
 - 3. Block 5 is inside an existing deer enclosure
 - i. Any damage to the fence incurred during harvest operations will be immediately repaired by the contractor.
 - ii. All truck gates must be kept closed at all times, except when moving equipment.
 - iii. It is the buyer's responsibility to ensure that there are no deer within the deer enclosures in order for the block to be closed.
 - iv. All slash must be pulled 25' away from the deer fence. No tree tops, limbs, or stems are allowed in or against the fence.
- i) All stumps must be cut lower than 12" from the ground.
- j) Cull portions of the tree are to be left at the stump.
- k) Any reserved trees that are felled for safety reasons must be left at the stump.
- l) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.

4) **US / STATE / LOCAL ROADS**

a) State Roads

1. All State Routes surrounding and intersecting SGL 159 are posted with 10 ton weight limits.
2. The haul road entrances are on SR 1023 (Pine Mill Road), SR 1023 (Shieldsboro Road).
3. Driveway entries are permitted and constructed for entrances on SR 1023 (Pine Mill Road).
4. A Minimum Use Driveway permits will be required and have been applied for but not received for SR 1023 (Shieldsboro Road) at time this contract is advertised.
 - i. The buyer is responsible for constructing the entry and all associated costs of construction.
 - ii. Geotextile Fabric (15' X 50' minimum) will be installed under the stone at the entry required for driveway permits.
5. Visit <http://www.papostedroads.pa.gov/> for information on road bonds.

5) **GAME LAND ROADS TO BUILD / IMPROVE**

a) Block 1

1. Block 1 encompasses all cutting, bulldozing, culvert installation, required stone placement, gate installation and driveway permit constructions associated with haul road, landing and skid road construction and improvements.
2. Block 1 improvements must be completed to the satisfaction of the Regional Forester or his designee before harvesting begins in any other block.
 - i. No new haul road construction required.
 - ii. Construction of all new landings must be completed to the satisfaction of the Regional Forester within one year after the contract has been returned to the successful bidder and be allowed to settle for a minimum of 60 days prior to harvesting.
3. Erosion and Sedimentation control structures will be in place and operable.
 - i. All Erosion and Sediment control structures will be in place and maintained throughout the duration of the contract.
4. The road contractor will notify the Regional Forester or his designee three days prior to road construction, landing construction, culvert installation, gate installation and final grading.

b) **Road To Build**

1. No new haul road construction is required for this contract.
2. Skid Road/Trail
 - i. The operator will use the designated skid trail, (approximately 112'), between blocks 6 & 7.
 1. The designated area is free of brush and trees and will not require any clearing.
 2. The center line of this skid trail is marked with an "S" with pink paint.
 3. No stumps will need to be removed on this skid trail.
 - ii. An approved crossing structure will be required as needed.

- iii. The skid road will be leveled, water barred and seeded as soon as the harvesting in block 6 is completed.

c) **Road To Improve**

1. Locations of roads to improve are identified on the sale maps.
 - i. A minimum of 23,015 feet of existing haul road is designated for hauling.

d) **Culverts Information**

1. No new culverts are required to be installed for this contract.
2. Additional culverts may be required as specified by PA DOT as needed for driveway permits.

e) **Required Stone**

1. The operator must apply **80 tons of AASHTO 1 Stone, (2" to 4")**, **760 Tons of AASHTO 3 Stone (1 ½" to 2 ½")**.
2. The operator must use a bulldozer to shape and grade the roadway as the stone is applied.

f) **Gate Installation**

1. The operator will supply the material and construct and install 3 metal pole gates as directed by the Regional Forester or his designee.
 - i. These new gate will replace the existing wooden gates one on the driveway to block 3, one on the driveway to 7, one on the driveway to block 9.
 - ii. The existing wooden gates will be removed and disposed of by the contractor.
2. All gates must be constructed with new materials.
3. All gates will include an additional lock post installed so they can be locked open.
4. All gate posts will be installed using Penn DOT Class A (3,000 psi) concrete (don't use dry mix).
5. The hinge-end gate post will be installed in a hole that is approximately 3-foot diameter by 4-feet deep.
6. Gate construction specifications are attached at the end of the special provisions.

g) **Road Retirement**

1. A road grader or a bulldozer with a six-way blade will be required for final grading. The operator will crown, ditch, and stone rake all required haul roads and all other roads that have been used to a minimum 12' running surface or to the roadway original width, whichever is wider. 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. All piles of surface side cast shall be graded level by feathering it back into the road berms and/or road surface during final grading. Road berms will be graded to a mowable contour.
2. Brady's Lake road will be required to be graded with a road grader.

6) **LANDINGS**

- a) Main landings locations are designated on the sale map. Any additional landings are to be approved by the Regional Forester or his designee.
- b) All yellow paint marked trees are to be cut and stumps will be removed.

- c) Parking lots and herbaceous openings cannot be used for log landings.
- d) Blocks 2, 4, 5, 6, 7, 9 & 10 have existing landing areas, (approximately 2 acre total).
- e) Two new landing locations are designated for construction on the sale map.
 - 1. All yellow paint marked trees are to be cut and stumps will be removed.
 - 2. Block 3 – ½ acre new landing area.
 - 3. Block 8 – 1/4 acre new landing area.
- f) At the conclusion of the sale, all landings will be graded, leveled, cleared of debris, stone raked sufficiently for use as mowed fields, and seeded according to specifications outlined in Section 7 below.
- g) Stumps, stones, wood chips and other debris on the edges of the landing areas will be moved off the landing area and spread out into the surrounding woods.

7) **SKIDDING**

- a) Skid trails will be approved by the Regional Forester or his designee.
- b) No skidding across small drainages will be permitted without the use of temporary bridges.
- c) No skidding or use of forwarders is permitted on the haul road without permission of the Regional Forester or his designee.
- d) Skidders are to be kept off of haul roads as much as possible. No skidding or use of forwarders is permitted on the haul road. Crossing of the haul road will be permitted only at designated locations.
- e) No cutting or skidding is permitted in the reserve islands.
- f) 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.
- g) If skid trails are to sit idle for one month or more they are to have water bars added.
- h) Main skid trails are to be leveled, open and have water bars added at the conclusion of the harvesting.

8) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At the conclusion of the sale, all haul roads and all landings used, and as well as all other disturbed areas along game land roads are to be leveled, cleared of rocks and debris and seeded according to the following:

120 lbs. per acre of Oats, (spring)
120 lbs. per acre of Wheat, (fall)

A minimum of 13 acres are to be seeded at the conclusion of the sale.

- b) Seeding will include ditch lines and all disturbed areas.

- c) Spring planting may be performed Until June 15th. The fall planting may be performed during the period from August 15th to September 15th.
 - 1. If any seeding is performed outside of the seeding dates, a guaranteed catch of seeding must be obtained to the satisfaction of the Regional Forester or his designee.
- d) Regional Forester or his designee is to be notified a minimum of three days prior to the application of lime, seed, fertilizer, and mulch.
- e) All bulldozed skid trails are to be seeded with wheat or oats depending on the time of seeding.
- f) Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester or his designee before the bond will be released.

9) **OPERATIONS AND NON-WORK DAYS**

- a) No woods operation 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.
 - 2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
 - 3. The four days of 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 15 thru May 1**, 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.**

10) **SAFETY AND LOGGER TRAINING**

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 or another similar course.

11) **PNDI RECOMMENDATIONS**

- a) A PNDI review was performed on 08-13-2015.
 - 1. No impacts were identified.

12) **MISCELLANEOUS**

- a) Operator must comply with the erosion and sedimentation control plan for the area.
 - 1. A completed plan will be provided to the successful bidder.
- b) The contractor will provide weight slips for stone and receipts for all seed, lime, fertilizer and mulch to the Regional Forester or his designee.
- c) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
 - 1. Felling and skidding damage will be closely monitored and excessive damage will result in the payment of damages by the contractor.
- d) All existing trails and at least one main skid trail are to be kept open as hunter access in each block.
- e) Any culvert pipes that are damaged by the operator will be repaired or replaced by the operator at the operator's expense.
 - 1. The operator will remove and properly dispose of all culverts that are replaced.
- f) If possible, the operators will clean all equipment and vehicles thoroughly to remove invasive plant species from being transported from other sites.
- g) Contract Extension
 - 1. Payment in full of all blocks of the contract is required before any request for an extension can be made.
- h) Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.

13) **PA RIGHT TO KNOW PROVISIONS**

- 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 its possession.

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME Lyme Zone
 BLOCK NO. 1,2,3,4,5,6,7,8,9,10
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 10/1/2015
 ACRES 300

Species		WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Totals
Form Class		82	83	83	79	82	82	81	84	78	79			
Block No.	Acres	<i>Board Foot Volume - Girard & Mesavage Scribner Rule</i>												
1	6	9,565		527	420			140		384				11,036
2	14	42,825	110	1,573	178			576	388					45,650
3	29	79,895	13,483	10,575	1,951	3,146	2,614	1,502	554	926				114,646
4	49	24,264	69,322	26,836	41,177	898	2,882	7,296	2,163					174,838
5	25	2,176	1,373	1,847	216	853	6,391	690	1,230	430				15,206
6	33	20,411	7,762	12,718	4,953	2,008	2,177	4,047	902					54,978
7	13	2,030	2,576	6,852	394	78	376	615	194					13,115
8	28	102,481	748	1,040	6,297	3,694	1,195	1,308	477		446			117,686
9	61	26,060	20,293	43,787	144	38,100	7,148	2,054	1,690	47				139,323
10	42	63,425	1,242	7,576	1,623	1,653	130	1,967	241					77,857
Totals	300	373,132	116,909	113,331	57,353	50,430	22,913	20,195	7,839	1,787	446			764,335
No. of Trees		2,303	771	745	375	466	234	276	81	18	4			5,273
AVG. Bd.ft./Tree		162	152	152	153	108	98	73	97	99	112			145
No. of Culls			2						5	1				8

<i>Pulpwood Volume</i>					
Block No.	Acres	Cords/Acre	Tons/Acre	Total Cords	Total Tons
1	6	1	3	7	16
2	14	7	16	99	228
3	29	10	23	295	680
4	49	1	2	50	116
5	25	2	6	61	141
6	33	11	25	354	815
7	13	4	10	56	128
8	28	7	17	203	466
9	61	9	22	574	1,320
10	42	7	16	297	683
				1,997	4,592

Comments:
 All volumes listed are estimates.

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME Lyme Zone
 BLOCK NO. 1,2,3,4,5,6,7,8,9,10
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 10/1/2015
 ACRES 300

Species		WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Totals
Form Class		82	83	83	79	82	82	81	84	78	79			
Block No.	Acres	<i>Board Foot Volume - Girard & Mesavage Scribner Rule</i>												
1-10	300	373,132	116,909	113,331	57,353	50,430	22,913	20,195	7,839	1,787	446			764,335
Totals	300	373,132	116,909	113,331	57,353	50,430	22,913	20,195	7,839	1,787	446			764,335
No. of Trees		2,303	771	745	375	466	234	276	81	18	4			5,273
AVG. Bd.ft./Tree		162	152	152	153	108	98	73	97	99	112			145
No. of Culls			2						5	1				8

<i>Pulpwood Volume</i>					
Block No.	Acres	Cords/Acre	Tons/Acre	Total Cords	Total Tons
1-10	300	7	15	1,997	4,592
				1,997	4,592

Comments: _____
 All volumes listed are estimates.

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME Lyme Zone
 BLOCK NUMBER(S) 1,2,3,4,5,6,7,8,9,10
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 10/1/2015
 ACRES 300

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				
WHITE ASH	82	2,303		373,132	162	48.8	1,244
RED MAPLE	83	771	2	116,909	152	15.3	390
BLACK CHERRY	83	745		113,331	152	14.8	378
BASSWOOD	79	375		57,353	153	7.5	191
SWEET BIRCH	82	466		50,430	108	6.6	168
YELLOW BIRCH	82	234		22,913	98	3.0	76
SUGAR MAPLE	81	276		20,195	73	2.6	67
AM. BEECH	84	81	5	7,839	97	1.0	26
HEMLOCK	78	18	1	1,787	99	0.2	6
MISC HW	79	4		446	112	0.1	1
TOTALS		5,273	8	764,335	145	100	2,547

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES		CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
	MERCH.	CULL			CU.FT.	CORDS	TONS
AM. BEECH	5,925	2	35,287	23.6	118	1.6	3.6
BASSWOOD	689		5,725	3.8	19	0.3	0.6
BIRCH	10		279	0.2	1	0.0	0.0
BLACK CHERRY	930		9,090	6.1	30	0.4	0.9
HEMLOCK	293		1,653	1.1	6	0.1	0.2
MISC HW	285		1,144	0.8	4	0.1	0.1
RED MAPLE	1,990		14,787	9.9	49	0.7	1.5
SUGAR MAPLE	7,914		44,731	29.9	149	2.0	4.6
SWEET BIRCH	1,529	1	12,219	8.2	41	0.5	1.2
WHITE ASH	2,007		19,466	13.0	65	0.9	2.0
YELLOW BIRCH	867		5,359	3.6	18	0.2	0.5
TOTALS	22,439	3	149,739	100	500	6.7	15.3

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

Comments:

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 1,2,3,4,5,6,7,8,9,10
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 10/1/2015
 ACRES 300

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	432	157	168	78	154	76	129	21	4	2			1,221
14"	608	197	205	78	142	84	101	29	6	1			1,451
16"	515	170	163	79	95	42	33	20	3				1,120
18"	330	116	114	71	50	17	9	7	1				715
20"	197	77	42	42	19	9	2	3	2	1			394
22"	109	28	29	14	5	3	2	1	1				192
24"	61	21	19	10		1			1				113
26"	31	2	1	3	1	2							40
28"	15	2	4										21
30"	5	1											6
32"													
34"													
36"													
38"													
40" +													
Total	2,303	771	745	375	466	234	276	81	18	4			5,273

Sawtimber Volume (bdft.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	21,416	8,085	8,497	3,712	7,408	3,452	6,009	1,113	170	96			59,958
14"	53,414	17,482	18,666	6,413	12,864	7,002	7,461	2,399	329	72			126,102
16"	74,524	23,542	25,040	10,165	12,932	5,451	3,900	2,138	317				158,009
18"	70,154	23,152	24,908	14,191	9,601	2,932	1,605	1,181	72				147,796
20"	55,969	22,260	12,578	11,896	5,533	1,763	644	692	427	278			112,040
22"	39,713	10,001	11,787	5,144	1,541	969	576	316	338				70,385
24"	28,165	9,193	8,780	4,224		362			134				50,858
26"	16,725	1,243	568	1,608	551	982							21,677
28"	9,753	1,171	2,507										13,431
30"	3,299	780											4,079
32"													
34"													
36"													
38"													
40" +													
Total	373,132	116,909	113,331	57,353	50,430	22,913	20,195	7,839	1,787	446			764,335

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	4,056	224		265	204	207	925	5,036	654	428	432		12,431
8"	1,184	301		329	30	58	431	1,941	307	710	296		5,586
10"	421	124		263	22	20	497	763	504	732	101		3,446
12"	183	19		68	38		120	161	55	120	32		797
14"	54	20	10				15	13	10	12	3		137
16"	24			1						2	3		30
18"	5	1					1			2			9
20" +				5			1						6
Total	5,927	689	10	930	293	285	1,990	7,914	1,530	2,007	867		22,442

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	14,168	676		845	606	628	2,719	15,564	2,039	1,185	1,309		39,738
8"	8,300	2,138		2,331	177	325	2,640	15,136	2,273	4,934	1,802		40,055
10"	5,803	1,754		3,731	229	191	6,410	10,242	6,507	10,114	1,341		46,323
12"	3,965	420		1,729	642		2,447	3,386	1,127	2,627	697		17,040
14"	1,746	676	279				448	403	272	391	85		4,300
16"	1,021			49						91	125		1,287
18"	285	60					53			124			522
20" +				406			70						475
Total	35,287	5,725	279	9,090	1,653	1,144	14,787	44,731	12,219	19,466	5,359		149,739

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 1
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 10/1/2015
 ACRES 6

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"									1				1
14"	5								3				8
16"	1		2	2			1		1				7
18"	10			1									11
20"	7												7
22"	8												8
24"	5		1						1				7
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	36		3	3			1		6				49

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"									29				29
14"	360								126				486
16"	106		258	293			140		95				892
18"	2,290			127									2,417
20"	2,054												2,054
22"	2,843												2,843
24"	1,912		269						134				2,315
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	9,565		527	420			140		384				11,036

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	4								9				13
8"	2						1		1		1		5
10"	2	1			2		2		1	2	2		12
12"	5				1								6
14"	2						1						3
16"													
18"	1												1
20" +													
Total	16	1			3		4		11	2	3		40

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	14								28				42
8"	14						6		7		6		34
10"	28	14			21		26		13	28	27		156
12"	109				17								126
14"	64						30						94
16"													
18"	57												57
20" +													
Total	286	14			38		62		48	28	33		509

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 2
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER JMD
 DATE 10/30/2015
 ACRES 14

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	71		4	1			8	1					85
14"	103		5				3	4					115
16"	77	1	3	1									82
18"	56		3										59
20"	15		1										16
22"	9												9
24"	2												2
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	333	1	16	2			11	5					368

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	3,552		199	48			351	56					4,206
14"	9,074		400				225	332					10,031
16"	10,668	110	368	130									11,276
18"	11,588		426										12,014
20"	4,110		180										4,290
22"	2,909												2,909
24"	924												924
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	42,825	110	1,573	178			576	388					45,650

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"								130		65			194
8"	36							219		36			292
10"	23							117		47			187
12"	16							49		16			81
14"	12												12
16"													
18"													
20" +													
Total	88							514		164			766

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"								401		180			580
8"	256							1,706		253			2,215
10"	323							1,567		645			2,534
12"	353							1,022		354			1,729
14"	382												382
16"													
18"													
20" +													
Total	1,314							4,696		1,432			7,441

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 3
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER JMD
 DATE 10/26/2015
 ACRES 29

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	158	31	27	9	14	18	18		2				277
14"	236	34	40	7	13	15	6	4	2				357
16"	164	26	23	4	2	3	2	2	2	2			228
18"	78	17	8	3	2	1	1		1				111
20"	26	4	2						2				34
22"	9												9
24"	3												3
26"	3				1								4
28"													
30"		1											1
32"													
34"													
36"													
38"													
40" +													
Total	677	113	100	23	32	37	27	6	9				1,024

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	7,632	1,575	1,296	414	668	796	842		94				13,317
14"	20,756	3,013	3,373	624	1,196	1,236	363	332	111				31,004
16"	22,993	3,731	3,591	487	249	392	162	222	222	249			32,049
18"	15,933	3,332	1,689	426	482	190	135		72				22,259
20"	6,672	1,052	626						427				8,777
22"	3,069												3,069
24"	1,187												1,187
26"	1,653				551								2,204
28"													
30"		780											780
32"													
34"													
36"													
38"													
40" +													
Total	79,895	13,483	10,575	1,951	3,146	2,614	1,502	554	926				114,646

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	246			49	98	148	98	886	49	197	98		1,871
8"	83			138	28	55	28	194		222	55		803
10"	18	18		71	18		18	53	53	195	18		461
12"	37			37	37		12			74			197
14"		9											9
16"													
18"													
20" +													
Total	384	27		296	181	203	156	1,133	102	687	172		3,341

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	860			157	292	449	289	2,739	154	545	298		5,784
8"	582			982	165	308	170	1,512		1,539	337		5,596
10"	245	250		1,005	187		229	714	687	2,693	235		6,245
12"	804			938	625		251			1,614			4,233
14"		304											304
16"													
18"													
20" +													
Total	2,491	554		3,083	1,269	757	939	4,965	840	6,392	871		22,161

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 4
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER JMD
 DATE 11/16/2015
 ACRES 49

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	2	25	2	15	1	6	17	4					72
14"	15	45	3	24	2	6	30	5					130
16"	21	75	3	46		5	20	9					179
18"	19	76	12	50	2	5	5	3					172
20"	22	60	12	38	1	1	2						136
22"	9	23	25	14		1	1						73
24"	6	21	13	10									50
26"		2	1	3									6
28"	2	2	4										8
30"													
32"													
34"													
36"													
38"													
40" +													
Total	96	329	75	200	6	24	75	21					826

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	104	1,291	110	684	32	272	848	224					3,565
14"	1,262	3,947	267	1,935	182	568	2,271	415					10,847
16"	3,262	10,459	406	5,941		641	2,326	1,033					24,068
18"	4,323	15,403	2,598	10,857	380	1,002	919	491					35,973
20"	7,125	18,213	3,603	10,784	304	103	644						40,776
22"	3,588	8,402	10,387	5,144		296	288						28,105
24"	3,290	9,193	6,390	4,224									23,097
26"		1,243	568	1,608									3,419
28"	1,310	1,171	2,507										4,988
30"													
32"													
34"													
36"													
38"													
40" +													
Total	24,264	69,322	26,836	41,177	898	2,882	7,296	2,163					174,838

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	8	5		1		2	1	10			1		28
8"	9	6				3	2	11			2		33
10"	22	5		2			10	24		1	1		65
12"	15	4					7	12		2	5		45
14"	12	1					2	1		1	1		18
16"	8			1						2	2		13
18"	3	1					1			2			7
20" +							1						1
Total	77	22		4		5	24	58		8	12		210

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	28	15		3		6	3	31			3		89
8"	63	43				17	12	86			12		233
10"	304	71		28			129	322		14	13		882
12"	327	90					143	252		44	108		963
14"	386	34					60	31		32	28		571
16"	334			49						91	83		559
18"	171	60					53			124			408
20" +							70						70
Total	1,613	312		81		23	470	722		305	248		3,774

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 5
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 12/8/2015
 ACRES 25

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	1	13	3	3	3	12	7	2					44
14"	3	2	2	1	3	18	5	2	1				37
16"	2	1	7		2	9		6					27
18"	5					4		1					10
20"	1		2		1	5							9
22"	1	1				2		1	1				6
24"													
26"						2							2
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	13	17	14	4	9	52	12	12	2				135

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	32	673	144	144	116	464	319	91					1,983
14"	234	160	160	72	174	1,440	371	166	92				2,869
16"	286	148	917		323	1,102		511					3,287
18"	943					660		146					1,749
20"	304		626		240	1,070							2,240
22"	377	392				673		316	338				2,096
24"													
26"						982							982
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	2,176	1,373	1,847	216	853	6,391	690	1,230	430				15,206

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	170	2			1	1	6	81	4	1	7		273
8"	74	1			2		14	44	1	4	12		152
10"	34	1		4	2		5	15	1	3	15		80
12"	27	1					5	5	1	1	11		51
14"	8						2	1					11
16"	1										1		2
18"	1												1
20" +													
Total	315	5		4	5	1	32	146	7	9	46		570

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	594	6			3	3	18	250	12	3	21		910
8"	519	7			12		86	343	7	28	73		1,075
10"	456	14		57	21		64	201	13	41	199		1,068
12"	566	22					102	105		22	237		1,054
14"	257						60	31					348
16"	42										42		84
18"	57												57
20" +													
Total	2,491	50		57	36	3	330	931	33	94	572		4,596

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 6
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER JMD
 DATE 11/9/2015
 ACRES 33

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	35	23	33	19	9	6	29	1					155
14"	32	26	29	17	10	8	17	2					141
16"	31	15	24	10	2	6	5	1					94
18"	18	2	17	5			2	2					46
20"	12	4	3	2	1			1					23
22"	3	3	1				1						8
24"	4					1							5
26"	1												1
28"	2												2
30"	1												1
32"													
34"													
36"													
38"													
40" +													
Total	139	73	107	53	22	21	54	7					476

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	1,700	1,244	1,790	894	468	292	1,384	56					7,828
14"	2,718	2,562	2,686	1,486	1,014	702	1,400	166					12,734
16"	4,280	1,949	3,675	1,300	286	821	656	150					13,117
18"	3,425	284	3,521	717			319	345					8,611
20"	3,051	644	738	556	240			185					5,414
22"	889	1,079	308				288						2,564
24"	1,934					362							2,296
26"	654												654
28"	1,167												1,167
30"	593												593
32"													
34"													
36"													
38"													
40" +													
Total	20,411	7,762	12,718	4,953	2,008	2,177	4,047	902					54,978

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	611	102		51	51		458	1,375	51	51	153		2,903
8"	57	201		86			143	544		172	57		1,261
10"	55	55		55			92	165		110			532
12"	13							25					38
14"	9												9
16"													
18"													
20" +													
Total	746	357		192	51		693	2,110	51	333	210		4,743

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	2,135	307		163	151		1,347	4,250	159	141	463		9,115
8"	402	1,424		610			878	4,245		1,194	349		9,101
10"	761	777		780			1,182	2,216		1,519			7,235
12"	277							535					813
14"	301												301
16"													
18"													
20" +													
Total	3,875	2,508		1,552	151		3,407	11,246	159	2,855	812		26,565

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 7
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER JMD
 DATE 12/10/2015
 ACRES 13

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	3	12	28	2		4	7						56
14"	11	9	25	2	1	1	3	2					54
16"	2	2	12	1			1						18
18"		1	3			1							5
20"	1	2											3
22"													
24"			1										1
26"	1												1
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	18	26	69	5	1	6	11	2					138

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	156	639	1,452	96		188	319						2,850
14"	954	770	2,351	168	78	48	196	194					4,759
16"	249	297	1,895	130			100						2,671
18"		244	681			140							1,065
20"	240	626											866
22"													
24"			473										473
26"	431												431
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	2,030	2,576	6,852	394	78	376	615	194					13,115

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	101	7		3		1	40	165		7	11		335
8"	41	1		13			31	38		3	16		143
10"	13	5		15			42	16	1	5	7		104
12"	2			4			15	2			3		26
14"	1							1		1	2		5
16"													
18"													
20" +													
Total	158	13		35		1	128	222	1	16	39		613

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	353	21		10		3	118	510		19	33		1,067
8"	287	7		92			190	296		21	97		991
10"	180	71		213			542	215	13	69	93		1,394
12"	44			102			306	42			65		558
14"	32							31		32	57		152
16"													
18"													
20" +													
Total	896	99		416		3	1,155	1,094	13	142	345		4,163

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 8
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 12/17/2015
 ACRES 28

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	12	2		25	6	2	14	2		2			65
14"	23	4		18	10	8	6	2		1			72
16"	47	3		11	9	2	2						74
18"	57		2	10	4	1		1					75
20"	68		2	2	1	1				1			75
22"	58				1								59
24"	35		1										36
26"	26												26
28"	11												11
30"	4												4
32"													
34"													
36"													
38"													
40" +													
Total	341	9	5	66	31	14	22	5		4			497

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	564	89		1,240	292	104	600	112		96			3,097
14"	2,128	258		1,408	828	564	392	166		72			5,816
16"	6,297	401		1,463	1,213	212	316						9,902
18"	11,763		328	1,630	761	140		199					14,821
20"	19,774		559	556	304	175				278			21,646
22"	21,641				296								21,937
24"	16,345		153										16,498
26"	13,987												13,987
28"	7,276												7,276
30"	2,706												2,706
32"													
34"													
36"													
38"													
40" +													
Total	102,481	748	1,040	6,297	3,694	1,195	1,308	477		446			117,686

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	768	55						439	55		55		1,371
8"	309	93					31	216	31		62		740
10"	99	39				20		20	39				217
12"	27	14						14	14				69
14"	10	10											20
16"	8												8
18"													
20" +													
Total	1,220	211				20	31	688	139		117		2,425

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	2,682	165						1,356	171		166		4,541
8"	2,163	657					189	1,684	229		376		5,298
10"	1,366	558				191		265	510				2,890
12"	597	308						288	285				1,479
14"	324	338											662
16"	322												322
18"													
20" +													
Total	7,454	2,027				191	189	3,594	1,195		542		15,191

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 9
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 11/5/2015
 ACRES 61

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	58	50	52	1	106	27	12	10	1				317
14"	46	75	71	1	95	27	17	8					340
16"	52	47	75		78	17	1	2					272
18"	25	16	62		42	5	1						151
20"	17	6	20		15	2		1					61
22"	3	1	2		4								10
24"	2		3										5
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	203	195	285	2	340	78	31	21	1				1,156

Sawtimber Volume (bdf.)													
DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	2,948	2,519	2,482	48	5,092	1,284	517	518	47				15,455
14"	3,876	6,612	6,709	96	8,728	2,366	1,205	628					30,220
16"	7,528	6,447	11,894		10,612	2,283	100	222					39,086
18"	5,245	3,175	14,177		7,978	800	232						31,607
20"	4,581	1,412	6,246		4,445	415		322					17,421
22"	958	128	784		1,245								3,115
24"	924		1,495										2,419
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	26,060	20,293	43,787	144	38,100	7,148	2,054	1,690	47				139,323

Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	1,928	54		161	54		321	1,018	321	107	107		4,071
8"	572			60			181	151	151	181	90		1,386
10"	135			96			289	96	270	231	39		1,157
12"	13			13			67	27	27	13	13		174
14"							10		10				20
16"													
18"													
20" +				5									5
Total	2,649	54		336	54		868	1,292	779	533	249		6,813

Pulpwood Volume (cuft.)													
DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	6,736	161		513	159		944	3,145	1,002	297	324		13,282
8"	4,013			428			1,108	1,175	1,116	1,256	551		9,646
10"	1,867			1,367			3,730	1,295	3,487	3,196	512		15,454
12"	292			340			1,366	563	557	293	288		3,699
14"							297		272				569
16"													
18"													
20" +				406									406
Total	12,908	161		3,054	159		7,446	6,178	6,434	5,041	1,675		43,056

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME Lyme Zone
 BLOCK NO. 10
 COUNTY Wayne
 TOWNSHIP Lebanon

SGL NO. 159
 FORESTER BPW
 DATE 11/23/2015
 ACRES 42

Sawtimber Trees													
SPECIES DBH	WHITE ASH	RED MAPLE	BLACK CHERRY	BASSWOOD	SWEET BIRCH	YELLOW BIRCH	SUGAR MAPLE	AM. BEECH	HEMLOCK	MISC HW			Total
10"													
12"	92	1	19	3	15	1	17	1					149
14"	134	2	30	8	8	1	14						197
16"	118		14	4	2		1						139
18"	62	4	7	2									75
20"	28	1						1					30
22"	9		1										10
24"	4												4
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	447	8	71	17	25	2	32	2					604

Sawtimber Volume (bdf.)													
10"													
12"	4,728	55	1,024	144	740	52	829	56					7,628
14"	12,052	160	2,720	624	664	78	1,038						17,336
16"	18,855		2,036	421	249		100						21,661
18"	14,644	714	1,488	434									17,280
20"	8,058	313						185					8,556
22"	3,439		308										3,747
24"	1,649												1,649
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	63,425	1,242	7,576	1,623	1,653	130	1,967	241					77,857

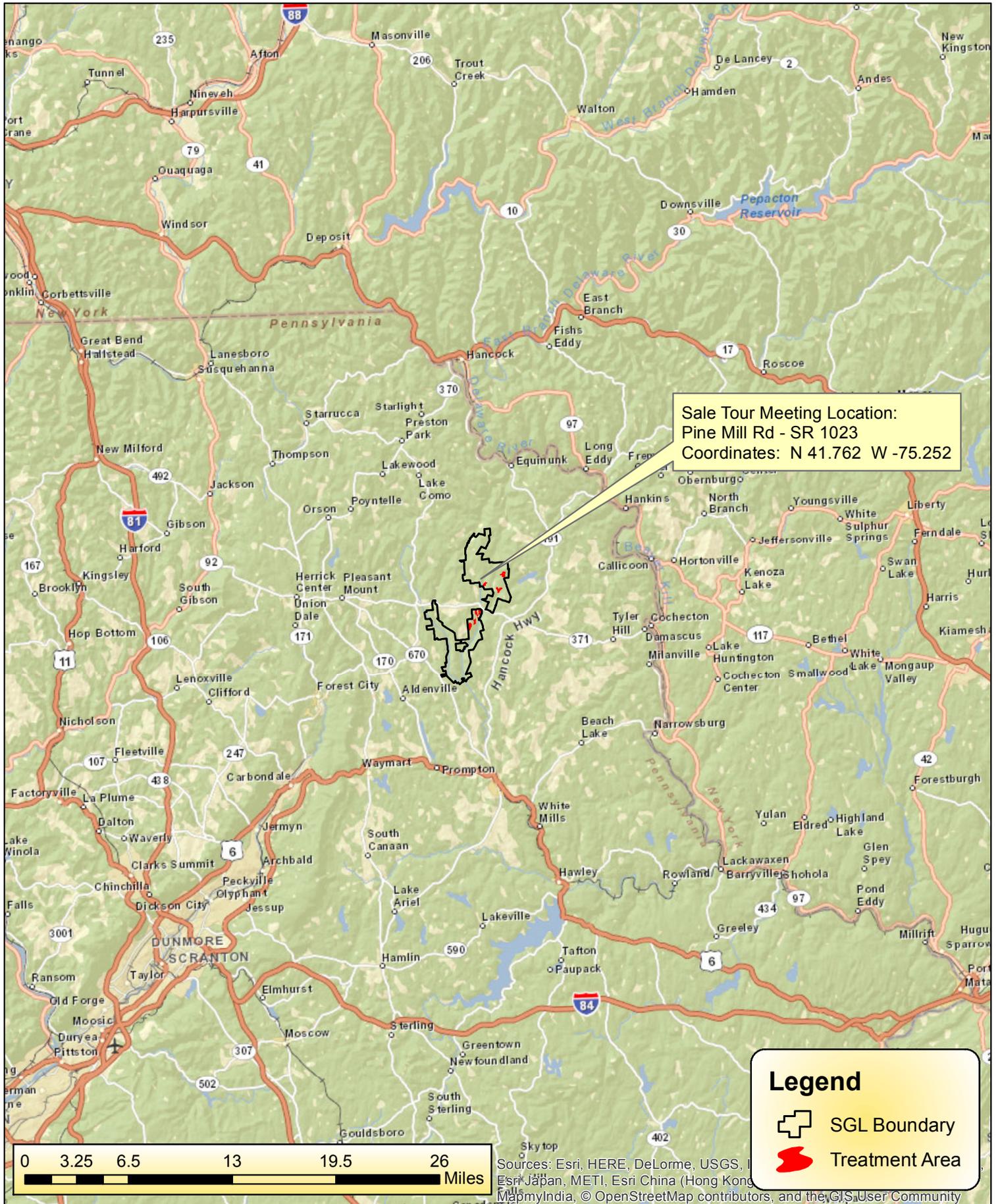
Pulpwood Trees													
SPECIES DBH	AM. BEECH	BASSWOOD	BIRCH	BLACK CHERRY	HEMLOCK	MISC HW	RED MAPLE	SUGAR MAPLE	SWEET BIRCH	WHITE ASH	YELLOW BIRCH		Total
6"	219					55		932	165				1,371
8"				31				524	123	93			771
10"	20			20			39	257	138	138	20		632
12"	27			14			14	27	14	14			110
14"			10					10		10			30
16"	8												8
18"													
20" +													
Total	274		10	64		55	53	1,751	440	255	20		2,922

Pulpwood Volume (cuft.)													
6"	766					167		2,882	513				4,328
8"				219				4,090	914	643			5,866
10"	273			280			509	3,447	1,785	1,909	262		8,466
12"	597			348			280	577	285	300			2,387
14"			279					310		326			915
16"	322												322
18"													
20" +													
Total	1,959		279	847		167	789	11,306	3,497	3,178	262		22,284

Location Map

Lyme Zone Timber Sale

159-15-02



Compartments: 2 and 4
 Stands: 10, 19, 22, 25, 29,
 30, 33, 34, 52

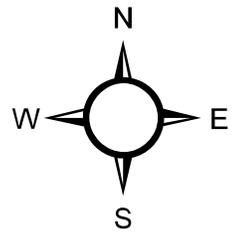
Lyme Zone Timber Sale (Map A)

State Game Lands 159

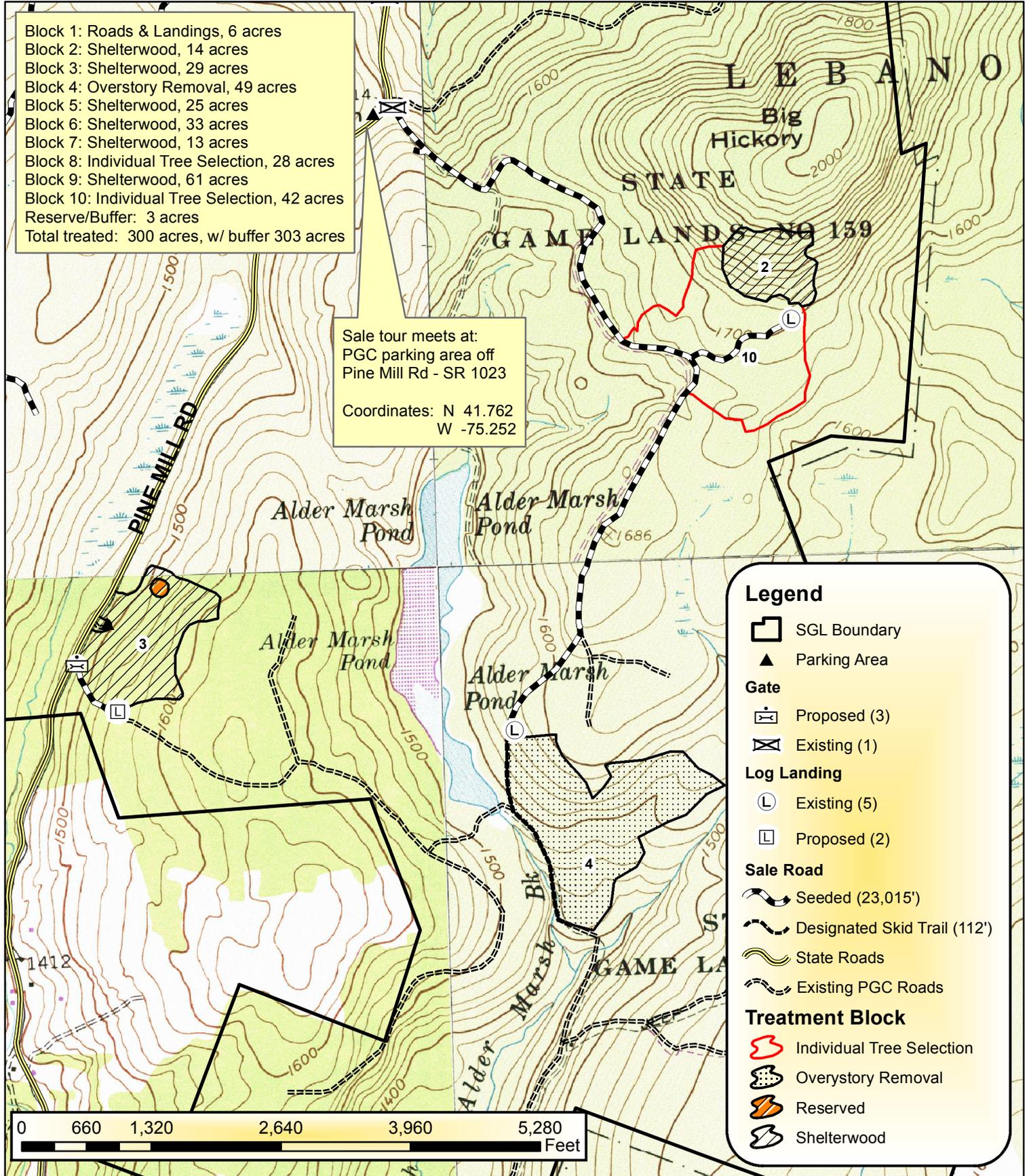
159-15-02

Wayne County

Lebanon Township



Forester: B. Williamson



Compartments: 2 and 4
 Stands: 10, 19, 22, 25, 29,
 30, 33, 34, 52

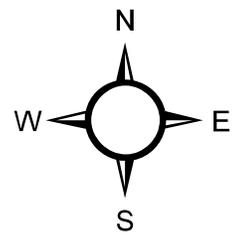
Lyme Zone Timber Sale (Map B)

State Game Lands 159

159-15-02

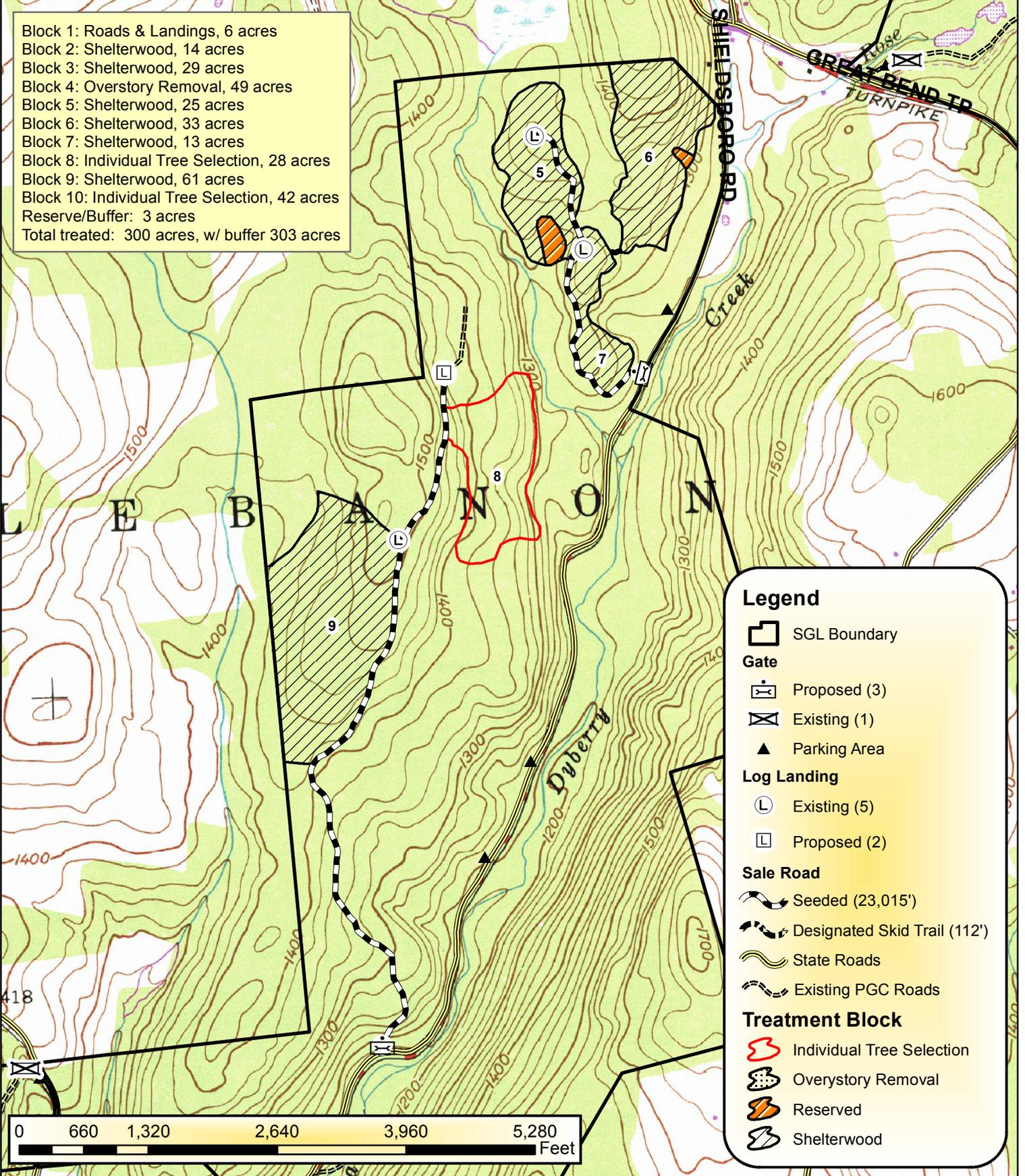
Wayne County

Lebanon Township



Forester: B. Williamson

- Block 1: Roads & Landings, 6 acres
- Block 2: Shelterwood, 14 acres
- Block 3: Shelterwood, 29 acres
- Block 4: Overstory Removal, 49 acres
- Block 5: Shelterwood, 25 acres
- Block 6: Shelterwood, 33 acres
- Block 7: Shelterwood, 13 acres
- Block 8: Individual Tree Selection, 28 acres
- Block 9: Shelterwood, 61 acres
- Block 10: Individual Tree Selection, 42 acres
- Reserve/Buffer: 3 acres
- Total treated: 300 acres, w/ buffer 303 acres



Legend

- SGL Boundary
- Gate**
 - Proposed (3)
 - Existing (1)
 - Parking Area
- Log Landing**
 - Existing (5)
 - Proposed (2)
- Sale Road**
 - Seeded (23,015')
 - Designated Skid Trail (112')
 - State Roads
 - Existing PGC Roads
- Treatment Block**
 - Individual Tree Selection
 - Overstory Removal
 - Reserved
 - Shelterwood