

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 **45,433** board feet of sawlogs and **1,274** tons of pulpwood located on **56 acres** of State Game Lands No. 089, Colebrook Township, Clinton 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 **\$10,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **October 15, 2025**.

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

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

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 # 089**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday August 26, 2024**. The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated **45,433** board feet of sawlogs and **1,274** tons of pulpwood located on **56 acres** of State Game Lands No. 089, Colebrook Township, Clinton 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 **August 2nd, 2024 at 10am**. Viewers will be met at the **Colebrook Township Building, 2776 Farrandsville Road, Lock Haven, Pa 17745 Pa..**

The timber to be sold will be clearly designated by **Gary Glick, PO Box 5038, Jersey Shore, PA 17744**, telephone: 1-570-398-4744, 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 #089**. 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, August 26th, 2024**, 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 **\$10,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

- EXPIRATION OF CONTRACT -

Contract will expire **October 15th, 2025**

- PAYMENTS -

The sale is divided into **2** cutting blocks. Payment may be made by:

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

1 – 31% - 32 acres

2 – 69% - 29 acres

Payment for Block 1 (31% of the bid price) is due at contract execution. Final payment is due No Later Than 120 days before the expiration of the Agreement

- ANTI DISCRIMINATION -

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

- SAFETY and ENVIRONMENTAL PROTECTION –

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

The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices 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 **5** Attached Sheet(s).

SPECIAL PROVISIONS FOR THE "Timber Kiln TIMBER SALE"

S.G.L. # 089 Sale # 089-2024-02

1) ADMINISTRATIVE ITEMS

- a) All contractors, subcontractors and consultants of the Buyer must be pre-approved by the Commission. The Commission reserves the right to reject any subcontractor at its sole discretion. If Contractor enters into any subcontract(s) not previously approved by the Commission, the Commission shall have the right to require the Contractor to terminate such contracts.
- b) This 56-acre sale area contains 2 harvest blocks.
- c) **Payment for Block 1 (31% of the bid price) is due at contract execution. Final payment is due No Later Than 120 days before the expiration of the Agreement.**
- d) Sawtimber and pulpwood volumes were 100% tallied in block 1. Sawtimber and pulpwood volumes in block 2 were determined using a 10 BAF prism plot cruise.
- e) Operators must contact PA One Call prior to the start of any operations.
- f) **No permanent paint may be used by bidders for marking/cruising this timber sale area.**
- g) **Whole tree harvesting is permitted.**

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) The timber sale boundaries are marked by two **BLUE** stripes with corners having three stripes. Block lines are marked with a single **BLUE** stripe with block numbers facing into their respective block. All **BLUE** marked trees are reserved, and no trees are to be felled across block boundaries.
- b) Potential landing locations are marked on the attached map. Landing locations and sizes will be determined through consultation between the successful bidder and the Regional Forester. Trees to be cut for landings will be tallied at that time.
- c) In **block 1** all trees marked with yellow paint must be cut. **No other trees greater than 6" DBH** are to be cut in this block. All trees 2-6" diameter are to be felled (excepting conifers, dogwood, and serviceberry).
- d) In **block 2**, reserve trees are marked with red paint and are not to be cut. All trees that are not marked with red paint are to be cut down to 2" diameter (excepting conifers).
- f) Slash and tops must be cleared 50' from the edge of road and firebreaks.
- e) Slash and tops must be cleared a minimum of 20' from the base of reserve trees to reduce damage during future prescribed fire operations.
- f) Stump height will not exceed the diameter of the tree or 12" maximum.
- g) Game land boundary, roads, herbaceous openings, and spring runs are to be kept free of tops.

- h) Cull portions of the tree are to be left at the stump. Logs and pulpwood are to be cut to length in the woods to minimize short ends and top debris at the landings.
- i) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.

3) US / STATE / LOCAL ROADS

The contractor will be responsible for all permits and bonds on both state and township roads.

4) GAME LAND ROADS

PGC ROADS TO MAINTAIN

- a) All haul roads used by the operator will be suitably drained and crowned (2-6% slope) with a road grader or dozer with a 6-way blade at the conclusion of the sale or if roads are in poor condition and/or the sale is going to be left idle for any length of time. All existing culverts must be cleaned if needed at the end of the sale. Any damage to head walls and end walls will be repaired.
- b) All road edges including berms will be graded to a contour that allows for the sheet flow of water from the driving surface to an area where it can infiltrate naturally or a ditch, if necessary, as determined by the regional forester.
- c) The portions of Hazard Road used for hauling **MUST** be returned to their pre-sale conditions.

ROADS TO BUILD / IMPROVE

- a) No new road to construct.

5) LANDINGS

- a) There are 2 proposed landing locations which are shown on the sale map. Exact landing locations and sizes will be determined in consultation with the regional forester. Trees to be cut in the landing area will be marked and tallied at that time. Only designated landings are to be used, unless approved by the regional forester.
 - a. Stone will be required for the approach along Hazard Road to the block 1 Landing. The landing is allocated **22 tons of clean 3A limestone**.
- b) Logging debris is to be kept to a minimum. All logs and pulpwood are to be marked to length in the woods to eliminate short ends at the landings.
- c) At the conclusion of the sale, all landings are to be leveled, cleared of debris, and seeded according to specifications outlined in section 7 below.
- d) If a chipper is used, the chipper debris must be trucked off site or buried on site. If it is decided to bury the debris, the location must be approved by the regional forester.

Landing Totals:

- 2 proposed landings
- 22 tons of clean 3A limestone

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. Main skid trails and previously existing trails are to be opened, leveled, seeded, and have water bars added at the conclusion of the sale. The final condition of skid trails will be left to the discretion of the Regional Forester or designee on the ground.
- b) All main skid trails and any sections of skid trail with a high potential for erosion problems must also be seeded according to specifications outlined in Section 7 below. Seeding skid trails will be directed by the Regional Forester or designee on the ground.
- c) Skidders are to be kept off haul roads as much as possible.
- d) Wet areas should be avoided when skidding. Any treetops which are felled into small wet areas should be left in the water rather than pulled out.
- e) No skidding is permitted outside any of the sale boundaries unless first approved by the Regional Forester or designee on the ground.
- f) Water bars will need to be added to skid trails that sit idle for one month or more.
- g) Rutting of the woods, particularly off main skid trails will be closely monitored by PGC staff. Excessive rutting will result in the shutdown of all sale activity until rutted areas are remediated.

7) SEEDING

- a) Upon completion of the sale, approximately **2.5 acres** of haul roads, landings and main skid trails are to be graded, cleared of rocks and debris, and seeded according to the following per acre rates:

Skid Trails – 1.5 acres

LBS/acre

100 LBS OATS OR WHEAT (SEASONAL)

Total

150 lbs.

Landings, Haul Roads, Food Plots - 1 acres

LBS/Acre

100 LBS OATS OR WHEAT (SEASONAL)

300 LBS. 10-20-20 FERTILIZER

2 TONS LIME

1.25 TONS/50 BALES STRAW MULCH

100 lbs.

300 lbs.

2 tons

1.25 tons/50 bales

- b) In addition to the above listed roads, landings, food plots, and main skid trails, any additional road disturbance or sections of skid trail with a high potential for erosion will also need to be seeded as directed by the Regional Forester or designee on the ground and in accordance with the specifications outlined in this section.
- c) The Regional Forester is to be notified prior to the application of seed.
- 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 and any Sundays open to hunting.
 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 thru April 15 (SPRING BREAK-UP DATES) without the permission of the forester-in-charge.

- 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) The contractor is responsible for the control and collection of fluids leaking from any equipment used on the site. The contractor must have a spill containment and cleanup kit appropriate for the equipment being used. At a minimum, the kit will contain: plugs and clamps to control hydraulic line breaks, a container to collect leaking fluids, fluid absorbent pads and a shovel. Operating any equipment noticeably leaking fluids is prohibited. The contractor must collect and control fluids leaking from any equipment and dispose of properly.
- d) *It is unlawful to be present on State Game Lands from November 15 through December 15 inclusive when not engaged in lawful hunting or trapping and fail to wear a minimum of 250 square inches of daylight fluorescent-orange material on the head, chest, and back combined, or in lieu thereof, a hat of the same colored material. The material shall be worn so it is visible in a 360-degree arc.*

9) MISCELLANEOUS

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) **Successful bidder is to contact PA One Call (1-800-242-1776) prior to construction of landings, haul roads, skid trails, or other earth moving activity to identify and locate underground utility lines.**
- c) Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.
- d) Be advised that the Timber Rattlesnake is a state protected species and is not to be harmed. Killing of Timber Rattlesnakes without a proper permit is prohibited by the Commission pursuant to 58 Pa. Code Section 79.6.
- e) If bats are observed within or fleeing from a felled tree, or if dead bat(s) are found, tree felling activities will cease.
- f) Operator will supply all employees working on the site with a map and copy of the sale provisions.
- g) Operator is to use gated gameland access roads for logging purposes only.

- h) Except for seasonally opened gates, PGC gates are to be kept closed at all times, except when active hauling is occurring, and the contractor is present on the site. Repeated failure to close gates will be penalized.

10) 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.

11) FORESTER CONTACT INFORMATION

Forester	Regional Forester	Assistant Regional Forester
Logan Bubb	Gary Glick	Dan Heggenstaller
(814) 330-0159	(570) 398-4744 Ext. 30310	(570) 660-9411

Please feel free to call with any questions or concerns.

12) 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.

Report For Timber Kiln

Sale Name:	Timber Kiln	SGL Number:	89
Forester:	Bubb	Report Date:	06/26/2024
Blocks Numbers in Sale:	1,2	Acres:	55.6
County:	Clinton	Township:	COLEBROOK

The Pennsylvania Game Commission SGL #89 - Timber Kiln Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Sale Summary by Harvest Block														
Block Number	Area		Harvest Type	Sawtimber				Pulpwood				Culls		
	Acres	% of Sale		Method	BDFT	Per Acre	% of Sale	Method	Tons	Per Acre	% of Sale	2 - 4"	6 - 10"	12 +"
1	32	58%	Individual Selection	100% Tally	14,304	441	31%	100% Tally	720	22	56%	0	0	0
2	23	42%	Individual Selection	BAF 10 Plot	31,129	1,345	69%	BAF 10 Plot	555	24	44%	0	0	0
Total	56	100%			45,433		100%		1,274	22.9	100%			

Pulpwood was sampled in block(s) 2 with a precision of +/- 29.1% (90% C.I.)

Sawtimber was sampled in block(s) 2 with a precision of +/- 44.9% (90% C.I.)

**The Pennsylvania Game Commission
SGL #89 - Timber Kiln Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates**

Block All - 56 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood		
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons	
Red Maple	98	4,376	37	2,722	46	4,484	14	3,038	11	2,654	5	790	4	1,314	0	0	0	0	0	0	0	215	19,376	90	955	262
Chestnut Oak - dead	33	1,353	28	2,062	26	2,087	15	1,907	2	335	5	1,072	0	0	0	0	0	0	0	0	110	8,815	80	1,047	578	
Chestnut Oak	16	615	40	3,032	12	862	1	82	5	846	0	0	0	0	0	0	0	0	0	0	74	5,438	74	134	38	
N. Red Oak - dead	0	0	0	0	0	0	1	143	0	0	0	0	1	374	6	2,677	3	1,716	0	0	11	4,910	465	82	78	
Black Oak	4	205	12	926	1	65	6	847	0	0	0	0	0	0	0	0	0	0	0	0	24	2,042	87	15	3	
Red Maple - dead	6	226	0	0	8	539	6	893	0	0	0	0	0	0	0	0	0	0	0	0	20	1,659	82	189	50	
White Oak - dead	2	84	2	175	9	650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	909	70	79	30	
White Oak	2	84	0	0	8	816	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	900	91	14	4	
N. Red Oak	1	34	0	0	8	861	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	895	101	11	4	
Black Oak - dead	0	0	1	75	0	0	1	136	0	0	0	0	0	0	0	0	0	0	0	0	2	211	105	53	35	
Sweet Birch	2	67	0	0	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	173	58	42	29	
Black Cherry	2	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	106	53	117	64	
Black Locust - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	184	35	
Black Locust	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	22	
Black Cherry - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	10	
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	6	
Serviceberry - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6	
Pitch Pine - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	
White Pine - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4	
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2	
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	
Aspen - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	
Scarlet Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Hickories - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	166	7,149	121	8,993	118	10,470	45	7,045	18	3,835	10	1,861	5	1,688	6	2,677	3	1,716		492	45,433	92	3,163	1,274		

The Pennsylvania Game Commission

SGL #89 - Timber Kiln Timbersale

Scribner Rule (BDFE) - All Volumes are Estimates

Block 1 - 32 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood			
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons		
Chestnut Oak - dead	33	1,353	18	1,308	10	1,092	9	1,083	2	335	1	207	0	0	0	0	0	0	0	0	0	0	73	5,378	74	695	325
Red Maple	28	1,139	27	1,904	14	1,361	2	337	1	182	1	225	0	0	0	0	0	0	0	0	0	73	5,147	71	600	148	
Chestnut Oak	16	615	9	548	4	365	1	82	0	0	0	0	0	0	0	0	0	0	0	0	0	30	1,610	54	134	38	
N. Red Oak - dead	0	0	0	0	0	0	1	143	0	0	0	0	1	374	0	0	0	0	0	0	0	2	518	259	60	41	
Black Oak	4	205	2	150	1	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	420	60	15	3	
White Oak - dead	2	84	2	175	1	139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	398	80	57	15	
Red Maple - dead	6	226	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	226	38	143	37	
Black Oak - dead	0	0	1	75	0	0	1	136	0	0	0	0	0	0	0	0	0	0	0	0	0	2	211	105	44	18	
Sweet Birch	2	67	0	0	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	173	58	42	29	
Black Cherry	2	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	106	53	24	6	
White Oak	2	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	84	42	14	4	
N. Red Oak	1	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	34	34	11	4	
Black Locust	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	16	
Black Locust - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	8	
Sassafras - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	6	
Pitch Pine - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	5	
White Pine - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4	
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	3	
Black Cherry - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	2	
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	2	
Aspen - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	
Scarlet Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	
Hickories - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Black Gum - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	
Total	96	3,912	59	4,162	31	3,127	14	1,781	3	517	2	432	1	374								206	14,304	69	2,033	720	

The Pennsylvania Game Commission
SGL #89 - Timber Kiln Timbersale
Scribner Rule (BDFE) - All Volumes are Estimates

Block 2 - 23 acres

Species	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	70	3,237	10	818	32	3,123	12	2,701	10	2,472	4	565	4	1,314	0	0	0	0	0	0	142	14,229	100	355	114
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2,677	3	1,716	0	0	9	4,393	513	22	38	
Chestnut Oak	0	0	31	2,484	8	497	0	0	5	846	0	0	0	0	0	0	0	0	0	44	3,827	87	0	0	
Chestnut Oak - dead	0	0	10	754	16	995	6	823	0	0	4	864	0	0	0	0	0	0	0	37	3,436	94	352	253	
Black Oak	0	0	10	775	0	0	6	847	0	0	0	0	0	0	0	0	0	0	0	17	1,622	98	0	0	
Red Maple - dead	0	0	0	0	8	539	6	893	0	0	0	0	0	0	0	0	0	0	0	14	1,433	101	46	13	
N. Red Oak	0	0	0	0	8	861	0	0	0	0	0	0	0	0	0	0	0	0	0	8	861	109	0	0	
White Oak	0	0	0	0	8	816	0	0	0	0	0	0	0	0	0	0	0	0	0	8	816	103	0	0	
White Oak - dead	0	0	0	0	8	511	0	0	0	0	0	0	0	0	0	0	0	0	0	8	511	65	22	15	
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	58	
Black Locust - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	145	28	
Black Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	16	
Black Cherry - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	8	
Black Locust	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	6	
Serviceberry - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	6	
Total	70	3,237	62	4,831	87	7,343	31	5,264	15	3,318	8	1,430	4	1,314	6	2,677	3	1,716		286	31,129	109	1,130	555	

The Pennsylvania Game Commission
SGL #89 - Timber Kiln Timbersale
Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 56 acres - Pulp Tree Stand and Stock Table																						
Species	2" DBH		4" DBH		6" DBH		8" DBH		10" DBH		12" DBH		14" DBH		16" DBH		18" DBH		20"+ DBH		Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Tons
Chestnut Oak	0	0	0	0	93	7	209	39	346	115	178	91	185	137	94	95	33	43	18	30	1,181	616
Red Maple	0	0	0	0	427	50	367	78	179	66	119	69	41	35	5	6	4	6	0	0	1,144	312
N. Red Oak	0	0	0	0	8	1	15	3	8	3	12	6	14	11	16	17	6	9	9	17	93	82
Black Cherry	0	0	0	0	10	1	8	2	66	27	44	31	10	11	0	0	1	2	0	0	139	74
Black Locust	0	0	0	0	131	13	19	2	81	17	44	16	6	4	1	1	3	4	0	0	285	57
Black Oak	0	0	0	0	8	1	21	3	9	2	7	3	8	4	2	2	1	1	6	9	68	38
White Oak	0	0	0	0	16	1	28	5	13	4	25	12	1	1	10	10	0	0	0	0	93	34
Sweet Birch	0	0	0	0	9	1	13	2	9	3	5	3	7	6	2	2	0	0	1	2	49	31
Sassafras	0	0	0	0	31	3	18	2	10	2	3	1	0	0	0	0	0	0	0	0	62	8
Serviceberry	0	0	0	0	0	0	0	0	0	0	0	0	10	6	0	0	0	0	0	0	10	6
Pitch Pine	0	0	0	0	0	0	1	0	1	0	3	1	1	1	0	0	0	0	0	0	7	5
White Pine	0	0	0	0	4	0	7	1	2	1	0	0	0	0	1	1	1	1	0	0	15	5
Aspen	0	0	0	0	0	0	2	0	1	0	7	3	1	1	0	0	0	0	0	0	11	4
Scarlet Oak	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	2	1
Hickories	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
American Beech	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Black Gum	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total					740	79	708	138	726	240	447	237	285	216	132	135	49	67	34	59	3,163	1,274

The Pennsylvania Game Commission
SGL #89 - Timber Kiln Timbersale

Reserve Summary by Harvest Block																
Block Number	Acres	Harvest Type	Trees								Basal Area					
			Seed	Den	Snag	Live	All	Live/Acre	All/Acre	Seed	Den	Snag	Live	All	Live/Acre	All/Acre
1	32	Individual Selection	1,920.3	335.5	24.9	2,212.8	2,280.6	68.2	70.3	2,216	135.1	54	2,297.1	2,405.1	70.8	74.2
2	23	Individual Selection	699.6	171.5	99.7	808.7	970.8	34.9	41.9	991.9	99.2	110.2	1,069.1	1,201.3	46.2	51.9
Total	56		2,620	507	125	3,021	3,251	54.4	58.5	3,208	234	164	3,366	3,606	60.6	64.9

The Pennsylvania Game Commission SGL #89 - Timber Kiln Timbersale - Reserve Tree Detail

Block 1 - 32 acres - Individual Selection																															
Species	2"-10"				12"-16"				18"-22"				24"-28"				30"+				Total Trees					Per Acre					
	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	All	Trees	BA (sqft)				
Red Maple	0	0	0	0	0	0	0	0	15.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.3	0	0	0	15.3	0.5	0.8
Black Oak	0	0	0	0	19.4	0	0	0	15.3	0	0	0	8.6	0	0	0	0	0	0	0	0	0	0	0	43.2	0	0	0	43.2	1.3	2.5
N. Red Oak	0	0	0	0	159.2	0	0	0	96.3	0	0	0	6.3	0	0	0	4.3	0	0	0	0	0	0	0	266.1	0	0	0	266.1	8.2	14.2
Pitch Pine	0	0	0	0	34.4	0	0	0	22.6	0	0	0	8.6	0	0	0	0	0	0	0	0	0	0	0	65.6	0	0	0	65.6	2	3.3
Hickories	0	0	0	0	34.4	34.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	34.4	34.4	0	0	68.8	2.1	1.7
White Oak	49.5	0	0	0	59.7	0	0	0	43	0	0	0	8.6	0	0	0	0	0	0	0	0	0	0	0	160.8	0	0	0	160.8	5	5.8
Chestnut Oak	49.5	0	0	0	620	0	0	19.4	127.5	0	0	0	31.9	0	8.6	0	0	0	0	0	5.5	828.9	0	8.6	24.9	862.4	26.6	34.2			
White Pine	363.7	0	0	0	126.9	0	0	0	15.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	505.9	0	0	0	505.9	15.6	9.2
Sassafras	0	292.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292.5	0	0	0	292.5	9	2.5
Total	463	292			1,054	34		19	335				64	9		4					6	1,920	327	9	25	2,281	70.3	74.2			

The Pennsylvania Game Commission SGL #89 - Timber Kiln Timbersale - Reserve Tree Detail

Block 2 - 23 acres - Individual Selection																											
Species	2"-10"				12"-16"				18"-22"				24"-28"				30"+				Total Trees					Per Acre	
	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	All	Trees	BA (sqft)
Yellow-poplar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	0	0	0	1.7	0	0	0	1.7	0.1	0.5
White Pine	0	0	0	0	0	0	0	0	4.2	0	0	0	0	0	0	0	0	0	0	0	4.2	0	0	0	4.2	0.2	0.5
Black Oak	0	0	0	0	0	0	0	0	10.1	0	0	0	0	0	0	0	0	0	0	0	10.1	0	0	0	10.1	0.4	1
Black Locust	0	0	0	0	0	7.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.9	0	0	7.9	0.3	0.5
Aspen	0	0	0	0	0	0	10.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.3	0	10.3	0.4	0.5
Chestnut Oak	0	0	0	0	116	0	0	7.9	80.5	0	0	23.8	13.5	0	0	0	0	0	0	0	210	0	0	31.7	241.7	10.4	17.1
N. Red Oak	0	0	0	0	74.1	0	0	0	63	0	0	4.2	29.6	0	0	0	5.4	0	0	0	172.2	0	0	4.2	176.3	7.6	15.7
White Oak	0	0	0	0	32.2	0	0	0	25.9	0	0	0	0	0	0	0	0	0	0	0	58.2	0	0	0	58.2	2.5	4.3
Black Cherry	0	0	0	0	21.9	0	0	0	10.4	0	0	0	3.5	0	0	0	0	0	0	0	35.8	0	0	0	35.8	1.5	2.4
Red Maple	0	31.6	0	20.2	10.3	21.9	7.9	7.9	4.2	4.2	0	4.2	0	0	0	0	0	0	0	0	14.5	57.7	7.9	32.3	112.3	4.9	4.8
Black Gum	0	31.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	0	0	31.6	1.4	0.5
Pitch Pine	0	0	0	31.6	14	0	0	0	10.4	0	0	0	0	0	0	0	0	0	0	0	24.4	0	0	31.6	56	2.4	1.9
Serviceberry	0	56.1	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	56.1	0	0	70.2	3	1
Hickories	146.5	0	0	0	7.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	154.4	0	0	0	154.4	6.7	1.4
Total	147	119		52	291	30	18	16	209	4		32	47			7					700	153	18	100	971	41.9	51.9

The Pennsylvania Game Commission

SGL #89 - Timber Kiln Timbersale - Reserve Tree Detail

Block All - 56 acres -

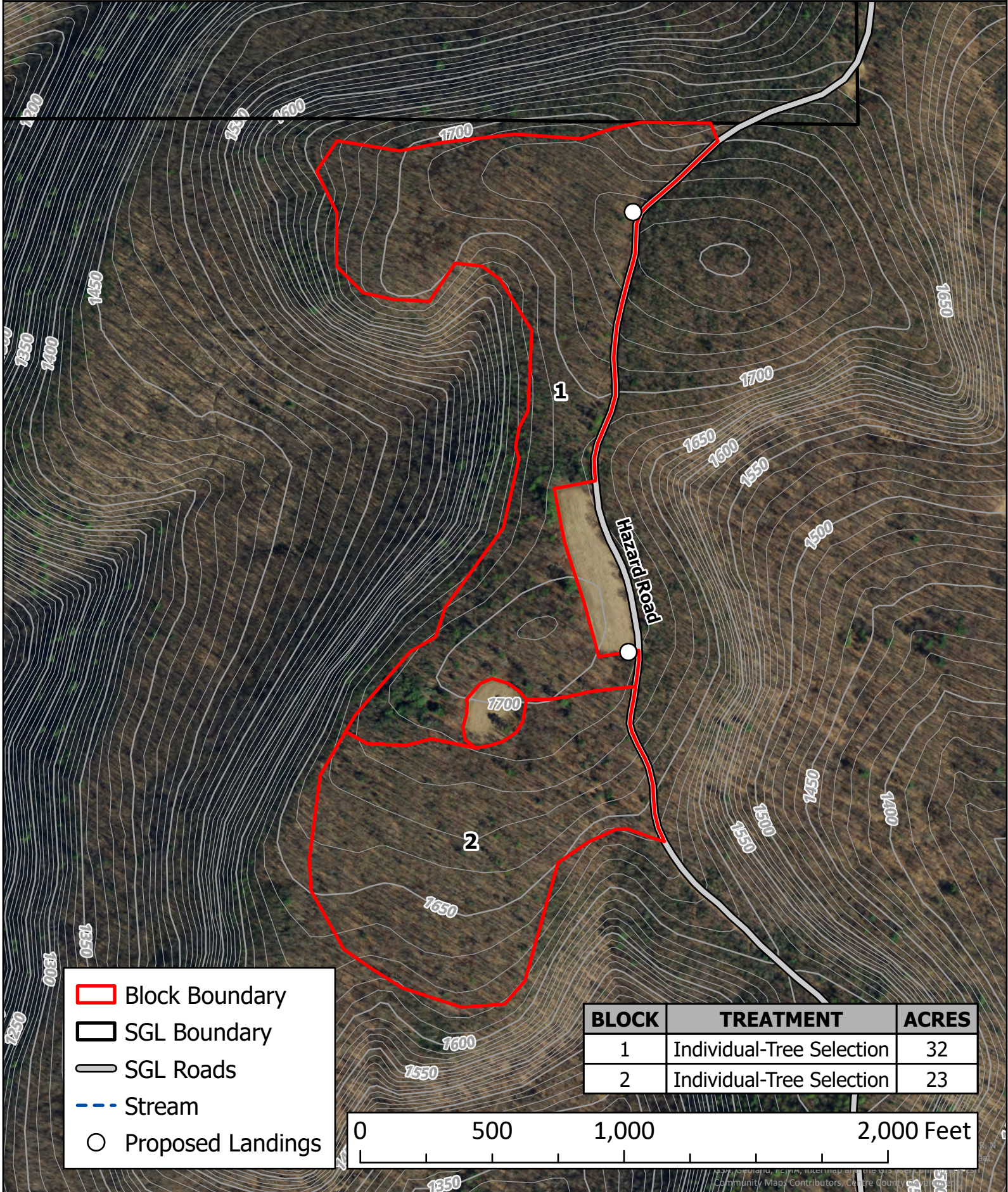
Species	2"-10"				12"-16"				18"-22"				24"-28"				30"+				Total Trees					Per Acre			
	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	Seed	Den (S)	Den (L)	Snag	All	Trees	BA (sqft)		
Yellow-poplar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.7	0	0	0	1.7	0	0	0	1.7	0	0	0	0.2
Black Locust	0	0	0	0	0	7.9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7.9	0	0	7.9	0	0	0.1	0.2
Aspen	0	0	0	0	0	0	10.3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.3	0	10.3	0	0	0.2	0.2
Black Cherry	0	0	0	0	21.9	0	0	0	10.4	0	0	0	3.5	0	0	0	0	0	0	0	35.8	0	0	0	35.8	0	0	0.6	1
Black Gum	0	31.6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	0	0	31.6	0	0	0.6	0.2
Serviceberry	0	56.1	0	0	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	56.1	0	0	70.2	1.3	0.4		
Red Maple	0	31.6	0	20.2	10.3	21.9	7.9	7.9	19.5	4.2	0	4.2	0	0	0	0	0	0	0	0	29.8	57.7	7.9	32.3	127.6	2.3	2.5		
Black Oak	0	0	0	0	19.4	0	0	0	25.4	0	0	0	8.6	0	0	0	0	0	0	0	53.4	0	0	0	53.4	1	1.9		
N. Red Oak	0	0	0	0	233.3	0	0	0	159.3	0	0	4.2	35.9	0	0	0	9.7	0	0	0	438.3	0	0	4.2	442.4	8	14.8		
Pitch Pine	0	0	0	31.6	48.4	0	0	0	33	0	0	0	8.6	0	0	0	0	0	0	0	90.1	0	0	31.6	121.7	2.2	2.7		
Hickories	146.5	0	0	0	42.3	34.4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	188.8	34.4	0	0	223.2	4	1.6		
White Oak	49.5	0	0	0	91.9	0	0	0	68.9	0	0	0	8.6	0	0	0	0	0	0	0	219	0	0	0	219	3.9	5.2		
Chestnut Oak	49.5	0	0	0	736	0	0	27.2	208	0	0	23.8	45.4	0	8.6	0	0	0	0	5.5	1,039	0	8.6	56.5	1,104.1	19.9	27.1		
White Pine	363.7	0	0	0	126.9	0	0	0	19.5	0	0	0	0	0	0	0	0	0	0	0	510	0	0	0	510	9.2	5.5		
Sassafras	0	292.5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	292.5	0	0	292.5	5.3	1.5		
Total	609	412	52	52	1,344	64	18	35	544	4	32	111	9	11	6	2,620	480	27	125	3,251	58.5	64.9							



Timber Kiln

089-2024-02

State Game Land #089, Clinton County, Colebrook Township

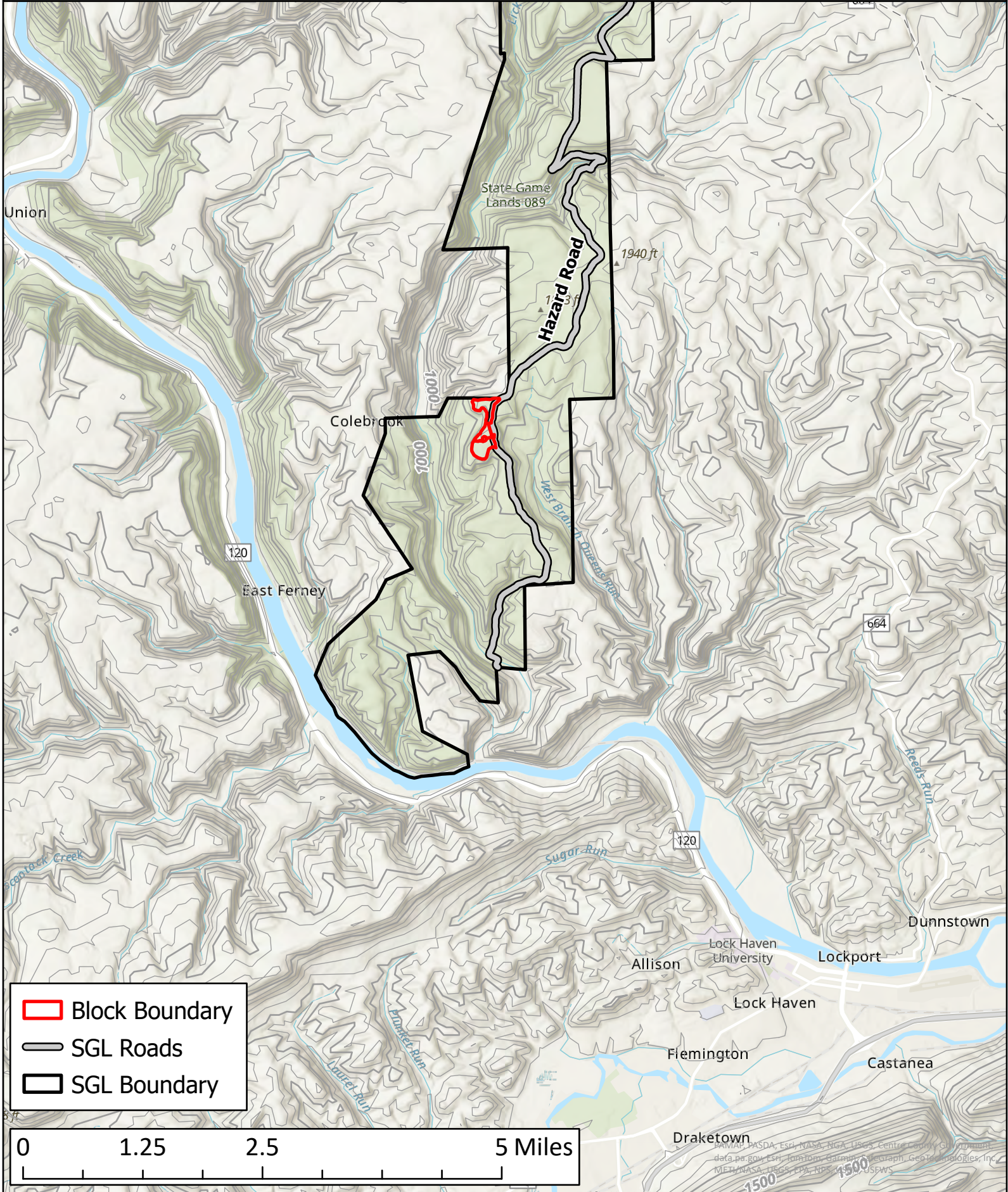




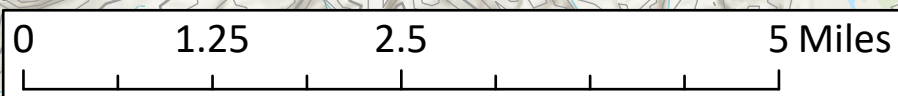
Timber Kiln Location Map

089-2024-02

State Game Land #089, Clinton County, Colebrook Township



- Block Boundary
- SGL Roads
- SGL Boundary



PAWPA, PASDA, ESRI, NASA, NGA, USGS, Centre County Government
 data.pa.gov, Esri, TomTom, Garmin, Geotitles, Geotitles, Inc.
 METI, NASA, USGS, EPA, NOAA, USFWS