

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

Gentlemen:

In answer to a recent advertisement for lump sum bids on an estimated 2,022,186 board feet of sawlogs and 2,744 tons of pulpwood located on 328 acres of State Game Lands No. 120, Chest and Beccaria Township, Clearfield 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. Payment for Block 10 (10% of the bid price) is due at contract execution.

It is further understood that an acceptable bond of **\$25,000.00** 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 **May 15, 2027**.

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 #120**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, November 18, 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 2,022,186 board feet of sawlogs and 2,744 tons of pulpwood to be cut from 328 acres of State Game Lands No. 120, Chest and Beccaria Township, Clearfield 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 based on their own estimate.

- SHOW DATE -

Timber will be shown to prospective bidders on **October 29, 2024**. Viewers will be met at the **PGC parking area off of Barrons Road SR3003, Chest Township, Clearfield County, PA. GPS coordinates N40.734 W78.623 at 10:00 a.m.** and conducted to the sale area.

The timber to be sold will be clearly designated by **Neil J. Itle, 4820 Route 711, Bolivar, PA 15923**, telephone: 1-814-227-5019 or 1-833-PGC-HUNT ext. 20218, 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 #120**. 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, November 18, 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 **\$25,000.00** 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 **May 15, 2027**.

- PAYMENTS -

1. Total payment when agreement is signed.
or
2. Payment by individual block or blocks. Payment for Block 10 (10% of the bid price) is due at contract execution.

1 – 7% - 36 acres	8 – 9% - 19 acres
2 – 6% - 30 acres	9 – 12% - 29 acres
3 – 6% - 30 acres	10 – 10% - 25 acres
4 – 4% - 23 acres	11 – 13% - 26 acres
5 – 6% - 17 acres	12 – 6% - 24 acres
6 – 12% - 23 acres	13 – 1% - 29 acres
7 – 8% - 17 acres	

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 7 Attached Sheets.

SPECIAL PROVISIONS FOR THE “BUSTED BEAK” TIMBER SALE

S.G.L. # 120 T.S. # 120-2024-01

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 328-acre timber sale consists of 119 acres of shelterwood harvest (Blocks 1, 2, 3 and 4), 25 acres of clearcut with residuals (Block 10) and 184 acres of overstory removal (Blocks 5-9 & 11-13) harvest.
- c) Saw timber volumes were determined by a 100% tally. Pulp wood tonnage in Blocks 1-4 and Blocks 10 & 11 was determined by a 10 BAF prism plot cruise with (90% C.I.). All trees are tallied in 2-inch diameter classes.
- d) Operator is responsible for contacting PA One Call (8-1-1) at least three business days prior to any earth moving activities, skidding, or hauling to ensure all utility lines are clearly identified. PA One Call will alert the appropriate facility owners of the intent to conduct earth moving activities or cross underground lines for more information, visit www.paonecall.org
- e) Operator must comply with the erosion and sedimentation control plan for the area, update the plan with control measures implemented as logging progresses, and always maintain an updated copy on-site.
- f) If site conditions in the woods (for felling, skidding, or trucking) or the use of the haul road become too wet, muddy or ice covered and could or will cause damage to the property, all phases of the job will be suspended until working conditions are favorable. The Regional Forester will make the final decision in this matter.
- g) If bats are observed within or fleeing from a felled tree, or if dead bats(s) are found, tree felling activities will cease and the PGC staff must be contacted. This may result in a no tree felling restriction from June 1st to July 31st.
- h) The contractor shall provide the Regional Forester or his designee with at least 3 days notice prior to moving equipment on-site in anticipation of start-up.
- i) No permanent paint may be used by bidder for marking/cruising this timber sale area.
- j) Whole tree harvesting is permitted.
- k) **Payment for Block 10 (10% of the bid price) is due upon the execution of the contract. Blocks 10 & 11 must be completed by July 31, 2025. Blocks 1, 2, 3 & 4 must be completed by July 31, 2026.**
- l) Final payment is due no later than 120 days before the expiration of the Agreement.

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) The sale consists of thirteen (13) cutting blocks.
- b) The sale boundary is delineated with **BLUE**-marked trees with 2 slashes. Corners are marked with 3 slashes. All **BLUE** boundary trees shall remain standing.
- c) Reserve trees are marked with a single **RED** slash (Blocks 1-4, shelterwood blocks or a single **Blue** slash (Blocks 5-13 clearcut with residuals & overstory removal blocks). The operator will determine if a reserve tree is a safety hazard and will notify the Regional Forester of any reserve trees that were felled for safety reasons. Any reserved trees that are felled for safety reasons must be left at the stump. Snags may be left standing unless they present a safety hazard.
- d) The Blue numbered block line trees are not tallied and are reserved for blocks 1-4.
- e) The Blue numbered block line trees separating Blocks 5-13 are tallied and may be felled **unless** marked with **BLUE** slashes for reserve.
- f) All live trees 1-inch dbh and larger must be felled within cutting Blocks 1-4 and 10-11 except for designated reserve trees. Hawthorn, conifers, serviceberry, and apple trees are to be reserved when possible.
- g) All live trees 6-inch dbh and larger must be felled within cutting Blocks 5- 9 and 12-13 except for designated reserve trees. Hawthorn and apple trees are to be reserved when possible.
- h) All woods operations are to proceed at the same time. Pulpwood and culls must be cut during the same operation as sawlogs are being cut and skid.
- i) Any damage that occurs to the deer enclosure fence along the northern boundary of Blocks 1 and 2 caused by harvest operations will be the responsibility of the operator to fix.
- j) Cull portions of the tree are to be left at the stump. All logs and pulpwood are to be marked to length in the woods to eliminate short ends at the landings.
- k) Tops and slash will be cleared within 10 feet of the gameland boundary, roads, firebreaks, ditch lines, culverts, utility right-of-ways, herbaceous openings, spring runs, fences and defined stream channels. Tops and slash from harvesting shall not be placed along the reserve trees. All logging slash shall be cleared around the reserve trees in Blocks 1, 2, 3, 4, 10 & 11 within 4 feet of the residual trees.
- l) All stumps must be cut lower than 12" from the ground. Exceptions will be granted for multiple bole sawtimber trees and root balls returning to original position.
- m) Existing designated firebreaks must remain clear of debris and open for future use.
- n) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- o) No fuel wood cutting by individuals other than the operator and employees will be permitted.

3) US / STATE / LOCAL ROADS

- a) Operator may contact Jill Byrne Penn DOT District 2-0, Clearfield County at 814-765-0495 or for permitting and/or bonding information for any State Roads to be used. For additional information go to <http://www.papostedroads.pa.gov/>

Barrons Road SR3003

4) GAME LAND ROADS TO BUILD / IMPROVE

- a) The main existing PGC administrative stone road, approximately (15,200') from SR 30003 Barrons Road to the interior parking lot at Block 11 will be kept in excellent condition throughout the duration of use and damage repaired as it occurs. **The operator is responsible for any haul road upgrades prior to, during, hauling and at the conclusion of use.**
- b) Upon conclusion of use, the operator will scarify or excavate potholes and ruts as required and re-grade damaged sections of roadway to **restore it to its previous condition.** If severely damaged, the road will be graded to a 16-foot running surface, ditch lines established leading into cutouts or culverts, positively drained with broad-based dips and cutouts, and crowned to drain all water into the ditches, rolled with a vibratory road roller to further compact and shape the road. At the operator's expense, areas of the roadway that need additional upgrades will have **#2A Coarse Aggregate** applied and compacted with a 10-ton (minimum) single smooth drum vibratory roller. Material should be feathered out to the ditch line to avoid creating a berm.
- c) The operator will supply and apply **300 tons of #2A Limestone Coarse Aggregate** and compact with a 10-ton (minimum) single smooth drum vibratory roller for top dressing areas of the PGC administrative Road as directed by the Regional Forester of designee.

Any disturbed areas outside the road surface must be treated according to specifications outlined in Section 7, Seeding of Roadways and Landings while the soil is freshly disturbed.

The Regional Forester or designee must be present during final grading and stone application. Weigh slips will be required.

5) LANDINGS

- a) All landings are to be approved by the Regional Forester or designee. Existing landings may be used for all Blocks.
- b) At the discretion of Regional Forester, landing sites constructed in wooded areas, **must have all stumps removed** and scattered about the cleared edge.
- c) 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.
- d) If whole tree chipped, all chips and debris must be continually feathered along the main skid road as harvesting progresses. If debris is too great to spread along the main skid road the

material must be hauled off site at the discretion of Regional Forester. Waste chips will not be spread over the landing or pushed in piles

- e) At the conclusion of the sale, all stumps and debris must be removed and scattered singly into the surrounding woods, landing sites are to be leveled and positively drained, cleared of debris, and treated according to specifications outlined in Section 7, Seeding of Roadways and Landings.
- f) **All excessive logging debris on the landings is to be removed from the game lands by the operator at the conclusion of the sale.**

6) **SKIDDING**

- a) Skid trails will be coordinated with the Regional Forester or designee.
- b) No skidding will be allowed through streams or across unprotected utility lines.
- c) No skidding will be permitted across small drainages without the use of temporary bridges.
- d) Wet areas should be avoided when skidding.
- e) If skid trails are to sit idle for one month or longer, they will be leveled and have water bars added.
- f) Firebreaks may be used for skidding, but must remain open at the conclusion of the contract.
- g) Upon conclusion of use, skid roads will be cleared of all debris, graded rut free, and positively drained with water-bars and cut-outs. Sections of skid roads that are considered erodible will be treated according to specifications outlined in Section 7, Seeding of Roadways and Landings.

7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At the conclusion of logging operations in each block or group of adjoining blocks, and suitable weather permits, all disturbed areas designated for seeding will be graded according to specifications outlined above and treated according to the following:

- 5 lbs. per acre of Inoculated Alsike Clover
- 5 lbs. per acre of Inoculated Ladino Clover
- 5 lbs. per acre of Inoculated Crimson Clover
- 5 lbs. per acre of Inoculated Red Clover
- 2 bu. per acre of oats (spring), wheat or barley (fall)
- 200 lbs. per acre of Pelletized Lime
- 150 lbs. per acre of Triple 19 Fertilizer (19-19-19)
- 40 bales per acre of straw

Approximately 4.0 acres are anticipated, but total acreage requiring seeding will be determined on-site as operations progress. All areas, if treated between June 15 and August 15, will be mulched. Landings will be mulched regardless of time of year. Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester before the bond will be released and

seeding completed after October 10 will require inspection for successful germination the following spring.

- b) The operator will notify the Regional Forester or designee three business days prior to seeding. The work will occur during normal working days of the forester and will not occur on weekends or holidays.

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.

6. March 1 thru April 15 (spring break-up)

*Any variance from the Non-Work Days must have advanced approval from 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) 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) SAFETY AND LOGGER TRAINING

- a) The buyer, his employees and sub-contractors are expected to perform all logging operations in a safe manner as required by applicable laws and regulations. The Commission expects the Buyer to ensure that logging crewmembers dress in protective attire, and perform their duties with equipment, in accordance with standards established by the logging industry and the Occupational Safety and Health Administration (OSHA).
- b) The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices through a formal training program such as the one provided by the Pennsylvania Sustainable Forestry Initiative or another similar course

10) MISCELLANEOUS

- a) The operator is responsible for any additional haul road upgrades prior to and during hauling, and at the conclusion of use.
- b) A copy of weigh slips will be provided to the Regional Forester for all specified quarry stone.
- c) Gates are always to be kept closed and locked except when the contractor is present on the site.
- d) The operator is responsible for any repairs to the deer exclosure fence that are caused by timber harvest operations.
- e) Damage to existing infrastructure (roads, culverts, gates, trails, fences, herbaceous areas) will be repaired by the contractor. The need for any repair will be determined by the Regional Forester or designee prior to the conclusion of the project.
- f) If contractor's operation involves on-site chipping, the contractor shall remove all chipping debris from the Game Lands prior to final grading and seeding of log landings.
- g) To minimize the spread of invasive plants, all earth-moving and logging equipment (bulldozers, mechanical fellers, skidders, loaders, chippers, etc.) should be thoroughly cleaned prior to entering the State Game Lands (SGL).
- h) Violation of contract provisions by the operator may subject the operator or their employees or contractors to fines based on Title 58 regulations.
- i) Operator will supply all employees working on this site with a map and copy of the sale provisions.

11) 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.

**PGC TIMBER SALE
STATE GAME LANDS NO. 120
BUSTED BEAK 120-2024-01**

TIMBER SALE COST ESTIMATE

EXISTING HAUL ROADS

Machine/Labor	\$5,000.00
350 Tons 2A Limestone Coarse Aggregate	<u>\$8,750.00</u>
	\$13,750.00

LANDINGS

Machine/Labor	\$2,600.00
Seed & Straw Mulch	<u>\$3,000.00</u>
	\$5,600.00

SKID ROADS

Machine/Labor	<u>\$3,900.00</u>
	\$3,900.00

TOTAL COST ESTIMATE

\$23,250.00

Estimates based on a 10 hour day

Excavator \$1100/day, Dozer \$1300/day, Vibratory Roller \$800/day

*Stone- 2A Mod \$25.00/ton, #3 \$23.37/ton **delivered*

Seed, lime, fertilizer, straw mulch \$750/acre

All costs are estimates calculated by the PGC Forestry Division staff and are

not guaranteed, and the buyer is encouraged to calculate their own anticipated cost.

Report For Busted Beak

Sale Name:	Busted Beak	SGL Number:	120
Forester:	Karlheim	Report Date:	07/30/2024
Blocks Numbers in Sale:	1,2,3,4,5,6,7,8,9,10,11,12	Acres:	328.6
County:	Clearfield	Township:	Beccaria,Chest

The Pennsylvania Game Commission SGL #120 - Busted Beak 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	36	11%	Shelterwood	100% Tally	146,370	4,013	7%	BAF 10 Plot	453	12	17%	760	0	21
2	30	9%	Shelterwood	100% Tally	118,846	3,955	6%	BAF 10 Plot	326	11	12%	626	0	18
3	30	9%	Shelterwood	100% Tally	126,912	4,224	6%	BAF 10 Plot	461	15	17%	430	0	12
4	23	7%	Shelterwood	100% Tally	95,588	4,180	5%	BAF 10 Plot	337	15	12%	874	0	10
5	17	5%	Overstory Removal	100% Tally	118,682	7,174	6%	BAF 10 Plot	0	0	0%	0	0	1
6	23	7%	Overstory Removal	100% Tally	236,243	10,058	12%	100% Tally	0	0	0%	0	0	4
7	17	5%	Overstory Removal	100% Tally	155,635	9,205	8%	100% Tally	1	0	0%	0	1	11
8	19	6%	Overstory Removal	100% Tally	175,613	9,148	9%	100% Tally	0	0	0%	0	0	2
9	29	9%	Overstory Removal	100% Tally	239,567	8,269	12%	100% Tally	6	0	0%	0	0	96
10	25	8%	Overstory Removal	100% Tally	207,621	8,327	10%	BAF 10 Plot	637	26	23%	114	0	4
11	26	8%	Overstory Removal	100% Tally	254,441	9,731	13%	BAF 10 Plot	523	20	19%	2,140	0	10
12	24	7%	Overstory Removal	100% Tally	122,561	5,107	6%	BAF 10 Plot	0	0	0%	0	0	0
13	29	9%	Overstory Removal	100% Tally	24,107	831	1%	BAF 10 Plot	0	0	0%	0	0	0
Total	329	100%			2,022,186		100%		2,744	8.4	100%	4,945	1	189

Pulpwood was sampled in block(s) 1, 2, 3, 4, 10, 11 with a precision of +/- 15.3% (90% C.I.)

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 329 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
N. Red Oak	287	15,322	450	46,942	549	91,872	576	138,007	537	163,856	338	132,564	289	134,522	147	84,245	52	34,381	23	17,235	3,248	858,946	264	465	136
White Oak	324	15,595	478	45,554	524	81,634	466	104,901	285	84,258	146	51,424	63	27,218	28	14,086	8	4,225	3	2,054	2,325	430,949	185	1,132	418
Black Oak	98	4,950	209	19,520	215	32,542	179	38,100	124	34,445	65	22,406	38	17,146	15	7,632	5	2,351	5	3,488	953	182,580	192	157	39
Scarlet Oak	47	2,381	131	13,006	174	26,744	149	32,523	130	37,423	74	26,705	35	16,239	15	8,061	7	3,468	1	716	763	167,264	219	46	22
Chestnut Oak	248	11,817	301	28,988	196	29,028	116	23,435	57	14,489	26	8,657	11	4,403	4	1,643	2	964	1	566	962	123,989	129	1,035	330
Yellow-poplar	43	2,159	62	7,105	51	9,002	59	14,584	51	17,041	50	21,753	30	15,797	5	3,427	4	3,163	0	0	355	94,032	265	210	69
Red Maple	217	10,625	232	22,226	147	21,886	84	18,861	36	10,011	12	3,858	2	844	2	1,011	0	0	0	0	732	89,322	122	5,736	1,283
Hickories	83	3,870	103	9,595	112	18,020	59	13,134	23	6,522	8	3,121	0	0	1	505	0	0	0	0	389	54,766	141	503	74
Cucumbertree	9	419	8	972	2	370	2	493	1	172	0	0	0	0	0	0	0	0	0	0	22	2,427	110	207	49
Sugar Maple	13	694	6	622	5	744	2	367	0	0	0	0	0	0	0	0	0	0	0	26	2,426	93	150	26	
Scarlet Oak - dead	0	0	6	533	5	658	1	132	2	567	1	284	1	251	0	0	0	0	0	0	16	2,424	151	0	0
Sweet Birch	10	485	14	1,235	5	673	0	0	0	0	0	0	0	0	0	0	0	0	0	29	2,393	83	92	36	
Black Gum	5	189	9	754	6	650	2	302	1	276	0	0	0	0	0	0	0	0	0	23	2,170	94	286	37	
White Oak - dead	0	0	3	171	2	274	4	682	2	583	0	0	0	0	0	0	0	0	0	0	11	1,710	155	29	16
Black Cherry	4	177	7	494	4	466	3	371	1	182	0	0	0	0	0	0	0	0	0	19	1,690	89	13	10	
N. Red Oak - dead	0	0	0	0	3	439	1	239	1	182	1	384	0	0	0	0	0	0	0	0	6	1,244	207	0	0
American Beech	8	411	2	136	0	0	1	151	1	324	0	0	0	0	0	0	0	0	0	12	1,021	85	723	142	
Eastern Hemlock	6	230	9	568	2	190	0	0	0	0	0	0	0	0	0	0	0	0	0	17	988	58	129	22	
Black Oak - dead	0	0	7	496	2	277	0	0	0	0	0	0	0	0	0	0	0	0	0	9	773	86	13	5	
Scarlet Oak - dying	0	0	0	0	1	63	0	0	0	0	0	0	0	0	1	298	0	0	0	2	361	181	0	0	
Hickories - dead	0	0	0	0	0	0	1	252	0	0	0	0	0	0	0	0	0	0	0	1	252	252	0	0	
White Pine	1	48	2	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	237	79	0	0	
American Basswood	1	48	0	0	0	0	1	173	0	0	0	0	0	0	0	0	0	0	0	2	222	111	0	0	
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	52	29	
White Ash	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	1,404	69,420	2,039	199,107	2,005	315,530	1,706	386,707	1,252	370,329	721	271,156	469	216,420	218	120,909	78	48,550	33	24,059	9,925	2,022,186	204	10,980	2,744

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 36 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	80	3,890	107	10,409	105	17,722	89	21,726	23	7,033	14	5,841	4	1,959	2	1,234	0	0	0	0	424	69,813	165	218	41	
White Oak	96	4,217	70	6,468	35	5,266	28	6,362	6	1,744	1	431	0	0	0	0	0	0	0	236	24,488	104	174	44		
Red Maple	69	3,281	29	3,088	19	3,121	11	2,591	1	412	0	0	0	0	0	0	0	0	0	129	12,493	97	1,427	278		
Chestnut Oak	38	1,547	32	2,912	21	3,032	5	977	6	1,348	0	0	0	0	0	0	0	0	0	102	9,816	96	220	66		
Black Oak	6	286	10	871	18	2,645	13	2,895	6	1,635	1	292	1	355	0	0	0	0	0	55	8,979	163	15	4		
Yellow-poplar	3	92	7	777	5	887	6	1,473	9	3,096	2	872	2	1,207	0	0	0	0	0	34	8,405	247	0	0		
Scarlet Oak	11	475	15	1,610	18	2,572	11	2,382	0	0	1	419	0	0	0	0	0	0	0	56	7,458	133	0	0		
Hickories	25	1,015	17	1,599	9	1,474	2	347	0	0	0	0	0	0	0	0	0	0	0	53	4,436	84	150	19		
Sugar Maple	0	0	1	100	0	0	1	183	0	0	0	0	0	0	0	0	0	0	0	2	283	142	0	0		
Black Gum	1	48	0	0	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	2	146	73	0	0		
Cucumbertree	1	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	51	51	0	0		
Total	330	14,904	288	27,835	231	36,817	166	38,936	51	15,269	19	7,855	7	3,521	2	1,234				1,094	146,370	134	2,205	453		

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 2 - 30 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	58	3,500	60	6,952	59	10,924	34	8,473	27	8,868	5	1,832	2	939	0	0	0	0	0	0	0	245	41,488	169	17	7
Black Oak	37	2,030	52	5,179	47	7,490	19	4,079	17	4,377	3	1,093	2	890	0	0	0	0	0	0	177	25,138	142	0	0	
Yellow-poplar	11	592	13	1,675	13	2,346	6	1,610	14	4,889	5	2,421	4	2,206	0	0	2	1,528	0	0	68	17,267	254	149	43	
White Oak	49	2,561	49	5,208	29	4,706	7	1,494	3	927	0	0	0	0	0	0	0	0	0	0	137	14,895	109	102	31	
Scarlet Oak	13	688	20	2,172	15	2,558	6	1,359	3	739	0	0	0	0	0	0	0	0	0	0	57	7,517	132	33	14	
Red Maple	17	943	15	1,811	4	716	2	521	0	0	0	0	0	0	0	0	0	0	0	0	38	3,991	105	646	130	
Hickories	17	876	18	1,902	4	673	2	388	0	0	0	0	0	0	0	0	0	0	0	0	41	3,838	94	225	34	
Chestnut Oak	17	935	15	1,581	4	688	1	221	1	334	0	0	0	0	0	0	0	0	0	0	38	3,759	99	33	14	
Black Gum	0	0	1	95	1	131	0	0	1	276	0	0	0	0	0	0	0	0	0	0	3	501	167	139	17	
Cucumbertree	2	65	3	386	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	451	90	80	21	
Sugar Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	7	
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	26	7	
Total	221	12,191	246	26,961	176	30,231	77	18,144	66	20,410	13	5,346	8	4,035		2	1,528			809	118,846	147	1,477	326		

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 3 - 30 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	61	3,356	67	7,417	61	10,282	32	8,108	30	9,126	11	4,144	8	3,646	2	1,234	0	0	0	0	272	47,313	174	105	32	
Yellow-poplar	10	557	18	1,954	9	1,610	20	4,854	7	2,363	10	4,509	5	2,698	0	0	0	0	0	79	18,545	235	34	18		
White Oak	73	3,700	51	5,134	19	2,943	7	1,494	3	969	0	0	0	0	0	0	0	0	153	14,239	93	147	54			
Chestnut Oak	77	3,819	48	4,889	20	2,832	4	756	1	228	0	0	0	0	0	0	0	0	150	12,523	83	364	108			
Black Oak	31	1,523	35	3,546	26	3,712	6	1,393	3	760	0	0	0	0	0	0	0	0	101	10,935	108	17	5			
Scarlet Oak	15	840	25	2,535	33	5,240	4	960	2	618	0	0	0	0	0	0	0	0	79	10,192	129	0	0			
Red Maple	33	1,617	19	2,114	15	2,348	5	1,193	2	429	0	0	0	0	0	0	0	0	74	7,702	104	538	108			
Hickories	4	191	4	399	4	554	0	0	2	546	0	0	0	0	0	0	0	0	14	1,691	121	75	10			
Cucumbertree	4	219	5	586	2	370	1	266	0	0	0	0	0	0	0	0	0	0	12	1,441	120	92	19			
Sweet Birch	3	175	3	308	3	424	0	0	0	0	0	0	0	0	0	0	0	0	9	907	101	17	7			
Sugar Maple	3	151	2	222	1	171	0	0	0	0	0	0	0	0	0	0	0	0	6	544	91	0	0			
American Beech	2	111	1	53	0	0	1	151	0	0	0	0	0	0	0	0	0	0	4	315	79	413	78			
Eastern Hemlock	1	30	2	87	1	95	0	0	0	0	0	0	0	0	0	0	0	0	4	212	53	75	11			
Black Cherry	0	0	0	0	1	180	0	0	0	0	0	0	0	0	0	0	0	0	1	180	180	0	0			
American Basswood	0	0	0	0	0	0	1	173	0	0	0	0	0	0	0	0	0	0	1	173	173	0	0			
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	6		
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	5		
Total	317	16,289	280	29,244	195	30,761	81	19,348	50	15,039	21	8,653	13	6,345	2	1,234				959	126,912	132	1,944	461		

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 4 - 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	33	1,633	36	3,862	34	5,592	22	5,105	12	3,505	6	2,370	1	470	3	1,797	0	0	0	0	0	147	24,333	166	17	7
Yellow-poplar	15	731	19	2,184	23	3,971	19	4,756	8	2,486	9	3,918	3	1,419	1	769	1	817	0	0	98	21,050	215	27	7	
White Oak	71	3,435	49	4,599	29	4,543	7	1,367	1	172	0	0	0	0	0	0	0	0	0	0	157	14,116	90	55	12	
Chestnut Oak	65	3,060	49	4,540	24	3,496	8	1,500	0	0	2	708	0	0	0	0	0	0	0	148	13,303	90	156	40		
Red Maple	41	2,112	35	3,409	18	2,605	11	2,282	4	1,099	1	455	0	0	0	0	0	0	0	110	11,962	109	721	151		
Black Oak	16	808	14	1,368	12	1,820	2	493	1	105	0	0	0	0	0	0	0	0	0	45	4,594	102	45	9		
Scarlet Oak	3	131	10	968	2	301	2	437	2	567	0	0	0	0	0	0	0	0	0	19	2,404	127	0	0		
Sugar Maple	10	542	2	200	3	403	1	183	0	0	0	0	0	0	0	0	0	0	0	16	1,328	83	124	19		
Eastern Hemlock	5	201	7	480	1	95	0	0	0	0	0	0	0	0	0	0	0	0	0	13	776	60	55	11		
Hickories	3	110	2	140	1	131	1	173	0	0	0	0	0	0	0	0	0	0	0	7	554	79	0	0		
Sweet Birch	6	277	3	232	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	509	57	0	0		
American Beech	6	299	1	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	383	55	284	57		
Black Gum	3	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	110	37	0	0		
Cucumbertree	2	84	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	84	42	0	0		
American Basswood	1	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	48	48	0	0		
Black Cherry	1	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	34	34	0	0		
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	23		
Total	281	13,614	227	22,065	147	22,955	73	16,297	28	7,934	18	7,451	4	1,888	4	2,566	1	817		783	95,588	122	1,517	337		

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 5 - 17 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
White Oak	2	65	14	1,415	44	6,903	64	14,667	56	16,679	18	6,096	6	2,920	5	2,771	2	991	0	0	211	52,507	249	0	0	
N. Red Oak	0	0	2	258	6	1,076	11	2,663	25	7,934	19	7,750	25	12,322	9	5,704	4	2,781	1	614	102	41,102	403	0	0	
Scarlet Oak	0	0	1	97	2	332	1	259	7	2,081	4	1,264	4	1,893	3	1,550	0	0	0	0	22	7,476	340	0	0	
Red Maple	2	108	8	766	5	799	9	2,155	3	918	1	455	0	0	2	1,011	0	0	0	0	30	6,211	207	0	0	
Black Oak	0	0	0	0	4	586	2	454	1	292	3	1,008	2	890	2	958	0	0	1	736	15	4,925	328	0	0	
Yellow-poplar	0	0	0	0	0	0	4	1,003	2	650	1	407	1	499	1	600	0	0	0	0	9	3,159	351	0	0	
Chestnut Oak	0	0	4	365	0	0	0	0	3	614	0	0	1	345	0	0	1	350	0	0	9	1,674	186	0	0	
Hickories	0	0	3	302	4	608	3	718	0	0	0	0	0	0	0	0	0	0	0	0	10	1,628	163	0	0	
Total	4	173	32	3,202	65	10,304	94	21,919	97	29,167	46	16,981	39	18,869	22	12,595	7	4,122	2	1,350	408	118,682	291			

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 6 - 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	0	0	6	628	12	2,370	55	14,303	44	14,412	45	19,016	36	18,789	26	16,316	10	7,772	4	2,637	238	96,244	404	0	0	
White Oak	7	302	30	2,853	90	14,028	96	22,105	70	21,923	39	15,068	18	8,662	5	2,536	1	631	1	736	357	88,844	249	0	0	
Scarlet Oak	1	32	2	195	9	1,338	13	3,045	12	3,383	7	2,668	6	2,920	1	618	0	0	0	0	51	14,199	278	0	0	
Black Oak	0	0	0	0	6	946	11	2,350	7	1,979	6	2,180	2	1,056	1	534	0	0	0	0	33	9,044	274	0	0	
Hickories	10	464	8	793	12	1,888	11	2,546	7	1,895	2	872	0	0	0	0	0	0	0	0	50	8,458	169	3	0	
Red Maple	3	162	11	1,152	15	2,587	8	1,774	5	1,457	0	0	0	0	0	0	0	0	0	0	42	7,132	170	0	0	
Chestnut Oak	0	0	4	362	7	1,207	5	1,168	5	1,570	2	773	2	866	0	0	1	614	0	0	26	6,560	252	0	0	
Yellow-poplar	0	0	0	0	0	0	0	0	2	650	1	465	6	3,060	2	1,458	0	0	0	0	11	5,632	512	0	0	
Black Gum	0	0	0	0	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	131	131	0	0	
Total	21	960	61	5,983	152	24,494	199	47,291	152	47,268	102	41,042	70	35,353	35	21,462	12	9,017	5	3,373	809	236,243	292	3		

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 7 - 17 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	1	71	2	185	30	5,246	58	14,203	51	16,450	32	13,808	24	11,473	15	9,084	4	2,515	1	1,073	218	74,108	340	0	0	
White Oak	3	135	27	2,680	76	12,429	73	16,444	29	8,795	18	6,939	5	2,031	3	1,492	1	631	1	582	236	52,158	221	0	0	
Chestnut Oak	1	50	16	1,549	23	3,733	14	3,028	6	1,585	1	419	1	345	0	0	0	0	0	0	62	10,709	173	0	0	
Red Maple	2	108	6	552	9	1,400	9	2,013	3	978	0	0	0	0	0	0	0	0	0	0	29	5,050	174	3	1	
Scarlet Oak	0	0	0	0	7	1,006	4	752	2	567	5	1,824	1	514	0	0	0	0	0	0	19	4,663	245	0	0	
Black Oak	0	0	1	100	5	843	3	720	3	979	1	364	1	528	0	0	0	0	0	0	14	3,534	252	0	0	
Hickories	2	97	5	426	3	507	9	1,907	1	325	0	0	0	0	0	0	0	0	0	0	20	3,261	163	2	1	
Yellow-poplar	0	0	0	0	0	0	0	0	1	325	4	1,732	0	0	0	0	0	0	0	0	5	2,057	411	0	0	
Black Gum	0	0	1	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	95	95	0	0	
White Ash	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	9	460	58	5,585	153	25,163	170	39,068	96	30,004	61	25,087	32	14,891	18	10,576	5	3,146	2	1,655	604	155,635	258	6	1	

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 8 - 19 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	1	71	16	1,450	28	4,415	67	15,015	77	22,616	53	19,065	45	19,014	23	12,178	9	5,419	3	1,761	322	101,004	314	0	0	
White Oak	1	33	8	649	24	3,269	33	6,829	27	7,624	13	4,148	7	2,658	6	2,757	0	0	1	736	120	28,702	239	0	0	
Chestnut Oak	3	129	11	949	30	4,050	25	5,075	13	3,222	7	2,244	1	345	0	0	0	0	0	0	90	16,015	178	0	0	
Yellow-poplar	2	62	2	210	1	188	3	714	7	2,309	15	6,333	9	4,708	1	600	1	817	0	0	41	15,940	389	0	0	
Scarlet Oak	0	0	1	73	3	436	3	531	7	1,924	8	2,811	5	2,481	1	413	0	0	0	0	28	8,668	310	0	0	
Red Maple	2	108	5	449	4	582	6	1,433	4	1,170	1	308	0	0	0	0	0	0	0	0	22	4,049	184	0	0	
Black Oak	0	0	0	0	0	0	2	367	0	0	0	0	0	0	0	0	0	0	0	0	2	367	183	0	0	
Sugar Maple	0	0	1	100	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	271	135	0	0	
White Pine	1	48	2	189	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	237	79	0	0	
Black Cherry	0	0	0	0	0	0	0	0	1	182	0	0	0	0	0	0	0	0	0	0	1	182	182	0	0	
Black Gum	0	0	0	0	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	131	131	0	0	
Hickories	1	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	48	48	0	0	
Total	11	499	46	4,069	92	13,240	139	29,964	136	39,046	97	34,908	67	29,205	31	15,948	10	6,236	4	2,497	633	175,613	277			

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 9 - 29 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
N. Red Oak	51	2,712	95	9,759	125	19,240	97	20,404	109	30,323	60	20,248	61	25,575	27	13,515	9	5,429	5	3,774	639	150,979	236	1	0
Chestnut Oak	46	2,245	67	6,994	38	5,701	31	5,579	12	2,772	9	2,894	5	1,989	3	1,230	0	0	1	566	212	29,969	141	2	1
White Oak	21	1,096	30	2,983	22	3,077	25	5,302	13	3,147	5	1,670	7	2,380	1	307	2	1,131	0	0	126	21,093	167	1	0
Black Oak	6	233	7	598	7	960	9	1,821	4	938	9	2,758	4	1,510	7	3,064	1	500	0	0	54	12,381	229	0	0
Red Maple	48	2,185	37	3,245	17	1,920	8	1,531	5	898	6	1,827	0	0	0	0	0	0	0	0	121	11,606	96	15	3
Scarlet Oak	4	215	7	697	8	1,165	10	1,887	8	1,976	2	638	0	0	1	618	0	0	0	0	40	7,196	180	0	0
Hickories	13	651	11	954	7	1,109	4	809	1	222	0	0	0	0	0	0	0	0	0	0	36	3,745	104	1	0
Yellow-poplar	2	126	2	210	0	0	1	173	0	0	1	344	0	0	0	0	0	0	0	0	6	853	142	0	0
Black Gum	1	31	4	329	2	159	2	302	0	0	0	0	0	0	0	0	0	0	0	0	9	820	91	0	0
Black Cherry	3	142	2	130	1	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	381	64	0	0
Sweet Birch	1	33	3	283	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	316	79	3	1
Cucumbertree	0	0	0	0	0	0	1	227	0	0	0	0	0	0	0	0	0	0	0	0	1	227	227	0	0
Aspen	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
Total	196	9,670	265	26,182	227	33,441	188	38,034	152	40,274	92	30,378	77	31,454	39	18,734	12	7,060	6	4,340	1,254	239,567	191	25	6

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 10 - 25 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
N. Red Oak	0	0	33	3,499	43	7,340	45	11,305	52	16,259	37	14,867	18	9,102	11	6,227	4	2,239	1	614	244	71,451	293	91	38
Scarlet Oak	0	0	28	2,625	46	7,164	59	12,790	35	10,317	17	6,182	9	4,050	4	2,069	3	904	1	716	202	46,817	232	13	9
White Oak	0	0	62	5,536	61	9,648	44	9,517	24	7,412	15	4,786	3	1,238	2	1,060	0	0	0	0	211	39,195	186	297	127
Black Oak	1	20	46	4,270	37	5,694	37	7,600	21	5,464	8	2,611	5	1,955	1	534	0	0	0	0	156	28,148	180	63	14
Red Maple	0	0	31	2,565	23	2,904	7	1,563	4	1,133	1	455	0	0	0	0	0	0	0	0	66	8,619	131	1,300	332
Chestnut Oak	0	0	22	2,058	12	1,802	4	952	1	284	2	773	1	514	0	0	0	0	0	0	42	6,383	152	106	57
Hickories	0	0	4	305	3	588	4	932	2	551	0	0	0	0	0	0	0	0	0	0	13	2,377	183	47	9
Scarlet Oak - dead	0	0	5	460	2	301	1	132	0	0	1	284	1	251	0	0	0	0	0	0	10	1,427	143	0	0
Black Cherry	0	0	3	206	2	177	3	371	0	0	0	0	0	0	0	0	0	0	0	0	8	754	94	13	10
White Oak - dead	0	0	1	75	1	103	1	227	1	292	0	0	0	0	0	0	0	0	0	0	4	697	174	13	7
Black Oak - dead	0	0	3	226	2	277	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	503	101	13	5
American Beech	0	0	0	0	0	0	0	0	1	324	0	0	0	0	0	0	0	0	0	0	1	324	324	0	0
Hickories - dead	0	0	0	0	0	0	1	252	0	0	0	0	0	0	0	0	0	0	0	0	1	252	252	0	0
N. Red Oak - dead	0	0	0	0	0	0	1	239	0	0	0	0	0	0	0	0	0	0	0	0	1	239	239	0	0
Sweet Birch	0	0	1	77	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	184	92	72	29
Black Gum	0	0	1	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	95	95	0	0
Yellow-poplar	0	0	1	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	95	95	0	0
Scarlet Oak - dying	0	0	0	0	1	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	63	63	0	0
Total	1	20	241	22,090	234	36,168	207	45,880	141	42,035	81	29,958	37	17,109	18	9,889	7	3,143	2	1,330	969	207,621	214	2,027	637

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 11 - 26 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	0	0	22	2,107	35	5,770	43	10,898	56	17,183	28	11,369	36	17,107	15	8,668	9	5,972	6	4,906	250	83,979	336	16	10	
White Oak	0	0	78	7,064	65	10,185	45	10,153	39	10,970	23	7,089	12	5,201	4	1,994	2	841	0	0	268	53,498	200	355	149	
Black Oak	0	0	37	2,915	39	5,733	44	9,202	44	12,729	25	8,852	14	6,611	3	1,906	3	1,220	3	1,735	212	50,903	240	16	7	
Scarlet Oak	0	0	18	1,668	28	4,170	33	7,551	45	13,275	23	8,431	8	3,698	4	2,274	3	2,077	0	0	162	43,145	266	0	0	
Chestnut Oak	0	0	31	2,555	14	1,968	15	3,229	6	1,737	2	638	0	0	1	413	0	0	0	0	69	10,539	153	155	45	
Red Maple	0	0	29	2,418	11	1,753	5	1,101	0	0	2	360	2	844	0	0	0	0	0	0	49	6,475	132	1,084	279	
Hickories	0	0	4	282	5	937	1	173	1	222	0	0	0	0	0	0	0	0	0	0	11	1,614	147	0	0	
White Oak - dead	0	0	2	95	1	171	3	455	1	292	0	0	0	0	0	0	0	0	0	0	7	1,012	145	16	9	
Scarlet Oak - dead	0	0	1	73	3	357	0	0	2	567	0	0	0	0	0	0	0	0	0	0	6	997	166	0	0	
Yellow-poplar	0	0	0	0	0	0	0	0	1	276	1	407	0	0	0	0	0	0	0	0	2	683	341	0	0	
Sweet Birch	0	0	4	335	1	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	477	95	0	0	
N. Red Oak - dead	0	0	0	0	2	293	0	0	1	182	0	0	0	0	0	0	0	0	0	0	3	474	158	0	0	
Cucumbertree	0	0	0	0	0	0	0	0	1	172	0	0	0	0	0	0	0	0	0	0	1	172	172	36	10	
Black Oak - dead	0	0	3	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	171	57	0	0	
Black Cherry	0	0	2	159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	159	79	0	0	
Black Gum	0	0	2	142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	142	71	99	13	
Total			233	19,983	204	31,479	189	42,761	197	57,604	104	37,146	72	33,461	27	15,255	17	10,110	9	6,641	1,052	254,441	242	1,776	523	

The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 12 - 24 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	2	88	3	288	8	1,305	18	4,523	25	7,978	23	10,055	26	12,814	12	7,056	2	1,460	2	1,856	121	47,423	392	0	0	
White Oak	1	51	6	526	26	3,994	36	8,985	10	2,791	12	4,335	3	1,245	2	1,169	0	0	0	0	96	23,097	241	0	0	
Hickories	8	418	25	2,265	59	9,362	22	5,140	9	2,761	6	2,249	0	0	1	505	0	0	0	0	130	22,699	175	0	0	
Black Oak	1	51	4	375	8	1,134	24	5,232	9	2,765	9	3,248	6	2,906	1	635	1	631	0	0	63	16,979	270	0	0	
Scarlet Oak	0	0	0	0	2	328	3	569	6	1,641	6	2,049	1	433	1	519	1	486	0	0	20	6,026	301	0	0	
Red Maple	0	0	7	657	6	972	3	705	5	1,517	0	0	0	0	0	0	0	0	0	21	3,851	183	0	0		
Chestnut Oak	1	32	1	97	2	353	3	658	3	795	1	207	0	0	0	0	0	0	0	11	2,142	195	0	0		
Yellow-poplar	0	0	0	0	0	0	0	0	0	0	1	344	0	0	0	0	0	0	0	1	344	344	0	0		
Total	13	640	46	4,208	111	17,448	109	25,814	67	20,249	58	22,488	36	17,397	17	9,884	4	2,577	2	1,856	463	122,561	265			

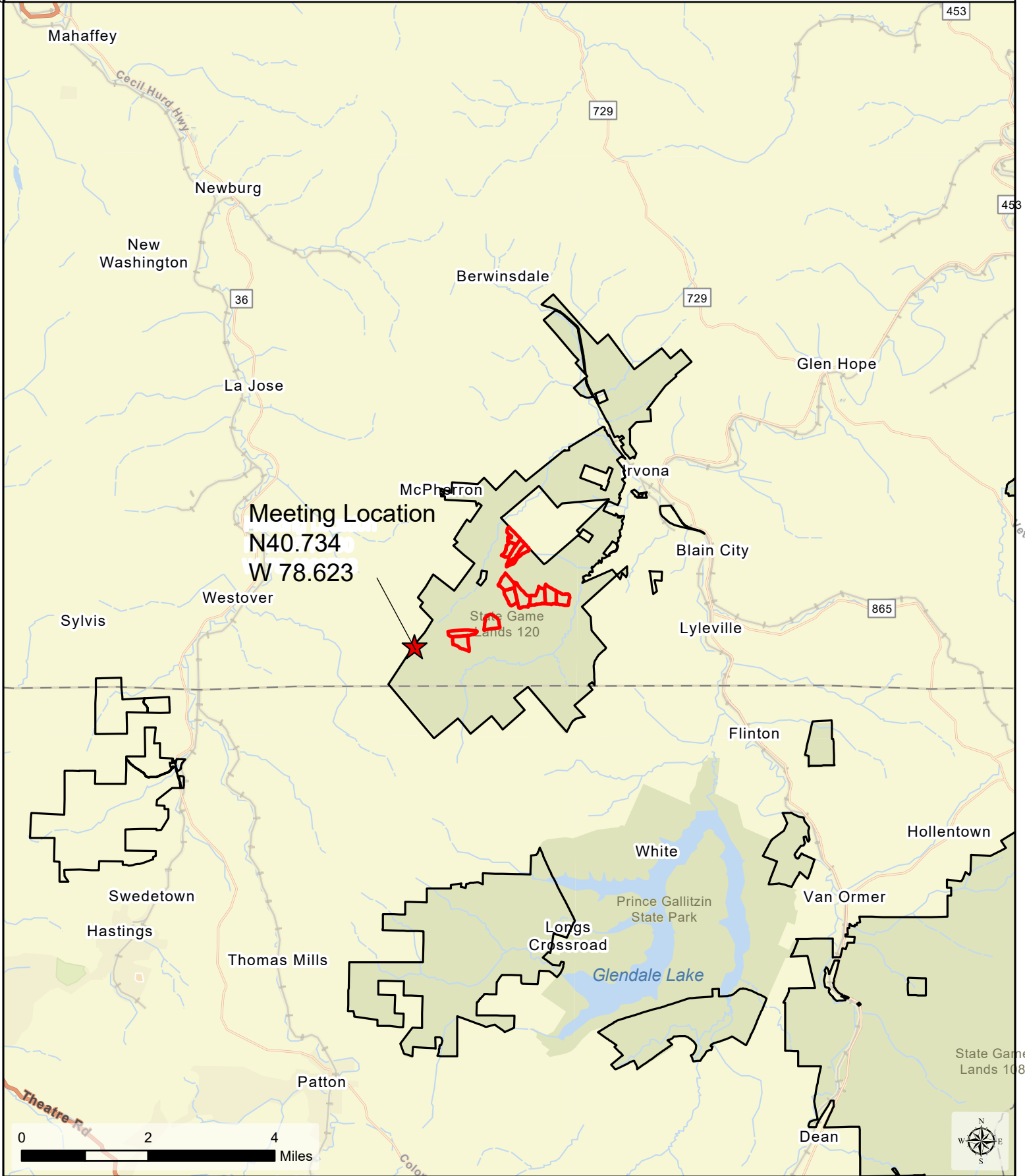
The Pennsylvania Game Commission SGL #120 - Busted Beak Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

Block 13 - 29 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	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees
N. Red Oak	0	0	1	129	3	593	5	1,281	6	2,170	5	2,197	3	1,314	2	1,234	1	794	0	0	26	9,711	373	0	0	
Black Oak	0	0	3	297	6	978	7	1,494	8	2,422	0	0	1	445	0	0	0	0	1	1,017	26	6,652	256	0	0	
White Oak	0	0	4	442	4	644	1	183	4	1,104	2	862	2	883	0	0	0	0	0	0	17	4,118	242	0	0	
Scarlet Oak	0	0	4	365	1	135	0	0	1	334	1	419	1	251	0	0	0	0	0	0	8	1,504	188	0	0	
Chestnut Oak	0	0	1	138	1	166	1	293	0	0	0	0	0	0	0	0	0	0	0	0	3	597	199	0	0	
N. Red Oak - dead	0	0	0	0	1	146	0	0	0	0	1	384	0	0	0	0	0	0	0	0	2	531	265	0	0	
Hickories	0	0	2	228	1	188	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	417	139	0	0	
Scarlet Oak - dying	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	298	0	0	0	0	1	298	298	0	0	
Red Maple	0	0	0	0	1	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	180	180	0	0	
Black Oak - dead	0	0	1	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	100	100	0	0	
Total			16	1,699	18	3,029	14	3,251	19	6,030	9	3,862	7	2,892	3	1,532	1	794	1	1,017	88	24,107	274			



Busted Beak Timbersale #120-2024-01

SGL 120 | Township(s): Chest, Beccaria | County: Clearfield



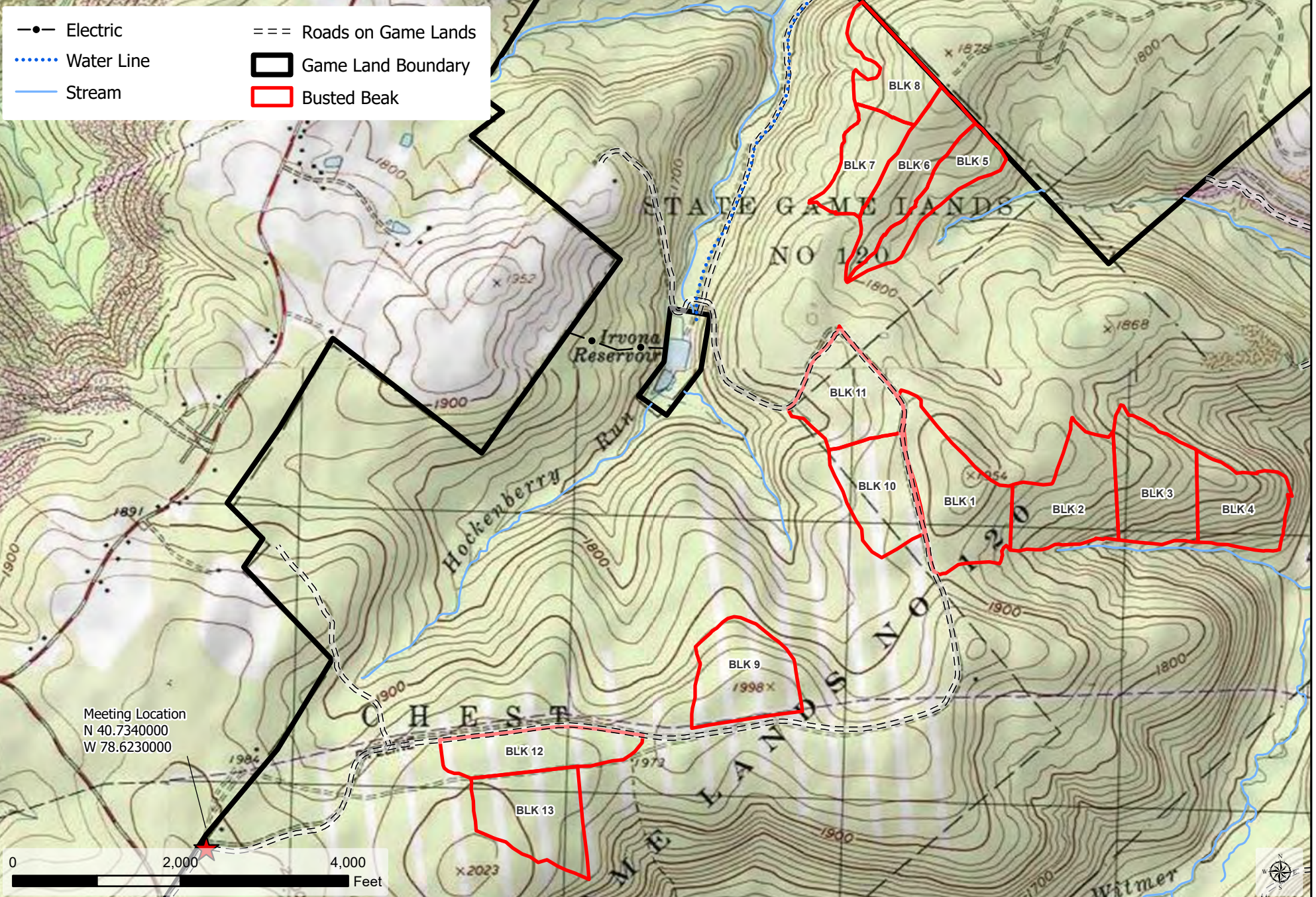
Eckenrode Mill



Busted Beak Timbersale #120-2024-01

SGL 120 | Township(s): Chest, Beccaria | County: Clearfield

Block 1 SW: 36 acres	Block 6 OR: 23 acres	Block 11 OR: 26 acres
Block 2 SW: 30 acres	Block 7 OR: 17 acres	Block 12 OR: 24 acres
Block 3 SW: 30 acres	Block 8 OR: 19 acres	Block 13 OR: 29 acres
Block 4 SW: 23 acres	Block 9 OR: 29 acres	
Block 5 OR: 17 acres	Block 10 CR: 25 acres	Total Acres: 328





Busted Beak Timbersale #120-2024-01

SGL 120 | Township(s): Chest, Beccaria | County: Clearfield

Block 1 SW: 36 acres	Block 6 OR: 23 acres	Block 11 OR: 26 acres
Block 2 SW: 30 acres	Block 7 OR: 17 acres	Block 12 OR: 24 acres
Block 3 SW: 30 acres	Block 8 OR: 19 acres	Block 13 OR: 29 acres
Block 4 SW: 23 acres	Block 9 OR: 29 acres	
Block 5 OR: 17 acres	Block 10 CR: 25 acres	Total Acres: 328

—●— Electric	=== Roads on Game Lands
..... Water Line	▭ Game Land Boundary
— Stream	▭ Busted Beak

