

STATE GAME LANDS #: **075**

SALE: **075-2021-02**

NAME: **Otter Run**

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 **182,686** board feet of sawlogs and **4334** tons of pulpwood located on **313 acres** of State Game Lands No. 075, McHenry Township, Lycoming 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 **\$15,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **June 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 # 075**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, Jan 30, 2023**. 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 #: **075**
SALE: **075-2021-02**
NAME: **Otter Run**

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum bids on an estimated **182,686** board feet of sawlogs and **4334** tons of pulpwood located on **313 acres** of State Game Lands No. 075, McHenry Township, Lycoming 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 **Dec 22, 2022**. Viewers will be met at **Intersection of PA 287 and Little Pine Creek Road** at 10:00 a.m. and conducted to the sale area.

The timber to be sold will be clearly designated by **Gary Glick**, **PO Box 5038**, **Jersey Shore**, PA **17744**, telephone: 1-570-398-4744 Ext 30310, 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 #075**. 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, Jan 30, 2023**, 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 **\$15,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

- EXPIRATION OF CONTRACT -

Contract will expire **June 15, 2025**

- PAYMENTS -

The sale is divided into **7** cutting blocks. Payment will be made by:

- 1 – 34% - 66 acres
- 2 – 14% - 38 acres
- 3 – 13% - 58 acres
- 4 – 17% - 48 acres
- 5 – 4% - 24 acres
- 6 – 10% - 34 acres
- 7 – 9% - 45 acres

Payment for Block 6 (10% 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
Otter Run Timber Sale**

S.G.L. # 075 T.S. # 075-2021-02

1) ADMINISTRATIVE ITEMS

- a) **Payment for Block 6 is due at contract execution. Final payment is due no later than 120 days before the expiration of the Agreement.**
- b) **Whole tree harvesting is permitted for trees smaller than 10 inches DBH only. All trees 10 inches DBH and larger are to be topped in the woods where they are felled. All top wood larger than 4 inches in diameter is reserved from these trees.**
- c) **The Contractor must clean all equipment prior to arrival on Game Lands to prevent dispersal of invasive plant and insect species.**
- d) **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.**

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by blue stripes. Exterior block boundaries are marked with double stripes and interior boundaries with one stripe. Where block boundaries are shared with the gas pad, gas pad road, or powerline R.O.W. no boundary is marked.
- b) In all blocks, **all trees marked with yellow paint must be cut. All trees 4 inch to 6 inch DBH are also to be cut, excepting and reserving all serviceberry, hemlock, white pine, and pitch pine. (1 inch to 4 inch brush was mowed in all blocks in 2022)**
- c) Blocks 1 and 5 & the southern portions of blocks 3 and 6 must be harvested when frozen or during dry site conditions. Operator must have approval from forester-in-charge to harvest these areas.
- d) **All un-marked snags are reserved.** Snags are to be left standing unless they present a safety hazard. Any reserved trees that are felled for safety reasons must be left at the stump.
- e) **Trees smaller than 10 inches DBH may be whole-tree harvested. All trees larger than 10 inches DBH must be topped in the woods, retaining all top wood larger than 4 inches in diameter. No tree length skidding is permitted for trees larger than 10 inches DBH.**
- f) In all blocks, residual slash and tops must be cleared for a minimum of 10 feet from the base of reserve trees to reduce damage during future prescribed fire operations.
- g) In all blocks, slash and tops must be cleared 50 feet from the edge of roads, firebreaks and boundary lines surrounding project area.
- h) All landing locations are marked in the field and designated on sale map. Any modifications to location or size of landings must be approved by forester-in-charge.
- i) Primary skid trail locations will be determined by forester-in-charge and contractor. Upon completion of harvesting these trails must be cleared of debris, water barred, and kept open for travel.

- j) Roads, herbaceous openings, and spring runs are to be kept free of tops.
- k) 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 slash at the landings.
- l) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees. Blocks 1, 2, 5, & 6 have high residual stocking and harvesting operations will have to be well planned to reduce unnecessary damage to reserve trees.

3) **US / STATE / LOCAL ROADS**

- a) Contractor will be responsible for all permits and bonds on both state and township roads.

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

a) **Road to Build**

- 1. No new road to construct.
- 2. The haul road accessing the eastern portion of block 1 will be constructed with a separate road project. This portion of block 1 cannot be harvested until that road is completed.
- 3. Access to the blocks 4, 5 and 6 landings are to be improved by the same separate road project. Harvesting in these blocks can begin once these access improvements have been completed.
- 4. The separate road project will be completed by June 15, 2023 at the latest.

b) **Road to Improve**

- 1. Operator will be responsible for the maintenance of existing haul roads during harvesting operations. At the conclusion of harvest operations the operator will grade and ditch the 6,950 feet Gas Pad Road and the 830 feet spur road leading to the eastern block 1 landing, as needed based on road conditions.
- 2. At the conclusion of road use, obstructed culverts are to be cleaned out with a backhoe or excavator. Any damage to head walls and endwalls will be repaired. All disturbed road segments will be seeded with the seed mix specified in section 7.
- 3. Each landing (5 total) will receive 2 loads of #3A Modified stone for approach off existing road and to reinforce truck loading area.

**Minimum stone for these sections:
Approximate length of road to improve:**

**220 tons #3A Modified Limestone
7,780 feet**

5) **LANDINGS**

- a) Landing locations are marked in the field and designated on sale map. 5 landings each approximately ½ acre in size.
- b) Logging debris is to be kept to a minimum. All logs and pulpwood are to be marked to length in the woods to minimize short ends at the landings.
- c) At the conclusion of the sale, all landings are to be leveled, cleared of debris, stone raked, limed, fertilized, seeded, and mulched 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 forester-in-charge.

6) **SKIDDING**

- a) Primary skid trail locations will be determined by the forester-in-charge and contractor. Other existing trails used for skidding must be left open and level.
- b) No skidding across small drainages will be permitted without the use of temporary bridges.
- c) Skidders are to be kept off haul roads as much as possible.
- d) 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 pulled out.
- e) If skid trails are to sit idle for one month, or more, they are to be graded and have water bars added.
- f) Main skid trails are to be leveled, kept open, and have water bars added at the conclusion of the sale.

7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At the conclusion of the sale all landings are to be leveled, cleared of debris, stone raked, limed, fertilized, seeded, and mulched according to the following per acre mix:

5 LB RED CLOVER
5 LB WHITE DUTCH CLOVER
40 LB OATS OR WHEAT (SEASONAL)

Lime 2 tons per acre.

Fertilizer - 300 lbs. per acre of 10-20-20

Clean wheat straw mulch will be required at a rate of 50 bales per acre, applied .5 inches thick with a mulching machine

Approximately 2.5 acres of landings are to be seeded, limed, fertilized, and mulched at the conclusion of the sale.

- b) At the conclusion of the sale all roads are to be leveled and cleared of debris. Any freshly disturbed area will be seeded according to the following:

100 LB WHEAT or OATS (Seasonal) per acre

Approximately 2.0 acres of haul road are to be seeded at the conclusion of the sale.

- c) The Regional Forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- d) **All other bulldozed skid trails are to be seeded with wheat or oats at 100 lb per acre.**
- e) Guaranteed catch of cover must be obtained to the satisfaction of the forester-in-charge 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-April 15)** 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) ***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) **MISCELLANEOUS**

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) Any existing trail or road that is used must be graded and seeded at the conclusion of cutting operations.
- c) **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.**
- d) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*

11) PA RIGHT TO KNOW PROVISIONS

CONTRACT PROVISIONS – RIGHT TO KNOW LAW

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

Report For Otter Run

Sale Name:	Otter Run	SGL Number:	75
Forester:	Wood	Report Date:	06/28/2022
Blocks Numbers in Sale:	1,2,3,4,5,6,7	Acres:	313.3
County:	Lycoming	Township:	MCHENRY

The Pennsylvania Game Commission SGL #75 - Otter Run 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	66	21%	Shelterwood	100% Tally	61,621	940	34%	100% Tally	894	14	21%	0	0	0
2	38	12%	Shelterwood	100% Tally	26,399	695	14%	100% Tally	457	12	11%	2	0	0
3	58	19%	Shelterwood	100% Tally	23,589	405	13%	100% Tally	618	11	14%	0	0	0
4	48	15%	Shelterwood	100% Tally	30,285	625	17%	100% Tally	713	15	16%	0	0	0
5	24	8%	Thinning	100% Tally	7,099	291	4%	100% Tally	297	12	7%	0	0	0
6	34	11%	Thinning	100% Tally	17,958	529	10%	100% Tally	549	16	13%	0	0	0
7	45	14%	Group Selection	100% Tally	15,736	351	9%	100% Tally	807	18	19%	0	0	0
Total	313	100%			182,686		100%		4,334	13.8	100%	2		

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 313 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	855	34,409	589	43,409	234	27,785	85	13,152	36	7,271	11	3,193	3	816	1	191	0	0	0	0	1,814	130,225	72	11,352	3,220
N. Red Oak	42	1,918	52	4,412	40	5,791	19	3,537	7	1,847	3	1,153	0	0	0	0	0	0	0	0	163	18,658	114	123	40
White Oak	149	5,897	56	4,058	3	406	5	818	0	0	1	128	0	0	0	0	0	0	0	0	214	11,307	53	1,758	415
Chestnut Oak	87	3,235	52	3,581	18	1,949	2	260	1	228	1	284	0	0	0	0	0	0	0	0	161	9,536	59	800	242
Black Oak	23	915	15	1,043	17	1,847	7	1,172	0	0	1	213	1	355	0	0	0	0	0	0	64	5,544	87	52	16
Scarlet Oak	15	548	12	966	9	1,060	5	795	0	0	0	0	0	0	0	0	0	0	0	0	41	3,369	82	26	12
Chestnut Oak - dead	1	32	9	575	4	327	3	346	2	204	0	0	0	0	0	0	0	0	0	0	19	1,484	78	0	0
White Oak - dead	2	84	5	346	3	233	1	183	0	0	1	213	0	0	0	0	0	0	0	0	12	1,059	88	0	0
N. Red Oak - dead	0	0	0	0	1	109	1	194	0	0	1	308	0	0	1	324	0	0	0	0	4	934	233	0	0
White Pine	2	79	2	90	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	300	60	1,807	307
Sweet Birch	4	134	1	49	0	0	1	86	0	0	0	0	0	0	0	0	0	0	0	0	6	269	45	55	20
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	325	41
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	13
Gray Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	6
Paper Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
American Sycamore	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
Serviceberry	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
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	1	0
Total	1,180	47,250	793	58,529	330	39,637	129	20,543	46	9,550	19	5,491	4	1,171	2	514					2,503	182,686	73	16,392	4,334

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 66 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	212	8,641	185	13,401	74	9,385	18	2,602	10	2,266	5	1,353	0	0	1	191	0	0	0	0	505	37,839	75	2,608	769
N. Red Oak	20	916	42	3,659	33	4,808	14	2,784	6	1,539	2	769	0	0	0	0	0	0	0	0	117	14,475	124	69	22
Black Oak	9	330	7	471	8	1,000	5	805	0	0	1	213	0	0	0	0	0	0	0	0	30	2,820	94	13	6
White Oak	13	584	16	1,137	0	0	3	455	0	0	1	128	0	0	0	0	0	0	0	0	33	2,305	70	140	35
Chestnut Oak	14	566	13	988	2	266	1	178	0	0	0	0	0	0	0	0	0	0	0	0	30	1,999	67	138	38
Scarlet Oak	3	131	2	195	4	632	1	221	0	0	0	0	0	0	0	0	0	0	0	0	10	1,179	118	3	1
N. Red Oak - dead	0	0	0	0	0	0	1	194	0	0	1	308	0	0	1	324	0	0	0	0	3	825	275	0	0
White Pine	1	48	0	0	1	131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	179	90	11	4
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	106	14
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	4
Gray Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Paper Birch	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
Serviceberry	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	272	11,217	265	19,852	122	16,223	43	7,239	16	3,805	10	2,771			2	514					730	61,621	84	3,129	894

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 2 - 38 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	90	3,517	86	6,165	43	4,712	19	3,115	9	1,680	4	1,224	1	272	0	0	0	0	0	0	252	20,685	82	878	289
White Oak	39	1,527	13	969	1	65	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	2,561	48	431	95
Chestnut Oak	12	416	4	311	4	433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1,161	58	61	19
Black Oak	4	202	3	250	2	203	2	367	0	0	0	0	0	0	0	0	0	0	0	0	11	1,023	93	9	2
N. Red Oak	5	265	1	129	0	0	1	194	0	0	0	0	0	0	0	0	0	0	0	0	7	588	84	6	1
Scarlet Oak	1	32	3	217	0	0	1	132	0	0	0	0	0	0	0	0	0	0	0	0	5	380	76	4	3
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	217	45
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
American Sycamore	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	151	5,960	110	8,042	50	5,413	23	3,808	9	1,680	4	1,224	1	272							348	26,399	76	1,608	457

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 3 - 58 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	119	4,849	70	5,235	26	3,146	16	2,320	8	1,443	0	0	1	272	0	0	0	0	0	0	240	17,266	72	1,948	511
Chestnut Oak	33	1,240	16	1,031	5	424	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	2,696	50	186	59
Scarlet Oak	7	258	3	219	2	164	2	264	0	0	0	0	0	0	0	0	0	0	0	0	14	905	65	6	2
Chestnut Oak - dead	1	32	5	336	3	227	1	82	2	204	0	0	0	0	0	0	0	0	0	0	12	881	73	0	0
White Oak	7	265	4	246	0	0	1	227	0	0	0	0	0	0	0	0	0	0	0	0	12	738	61	124	27
Black Oak	3	98	2	123	5	475	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	696	70	6	1
N. Red Oak	0	0	0	0	0	0	0	0	1	308	0	0	0	0	0	0	0	0	0	0	1	308	308	5	1
White 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
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	69	14
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	2
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	1	0
Total	170	6,742	101	7,291	41	4,436	20	2,893	11	1,955			1	272							344	23,589	69	2,358	618

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 4 - 48 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	153	6,110	107	7,575	41	4,738	17	2,984	7	1,453	1	308	1	272	0	0	0	0	0	0	327	23,440	72	1,980	588
Chestnut Oak	15	564	15	985	3	329	1	82	1	228	1	284	0	0	0	0	0	0	0	0	36	2,471	69	181	61
N. Red Oak	10	476	4	314	5	728	3	320	0	0	1	384	0	0	0	0	0	0	0	0	23	2,223	97	15	7
Scarlet Oak	4	127	3	217	3	264	1	178	0	0	0	0	0	0	0	0	0	0	0	0	11	786	71	9	5
White Oak	10	363	2	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	458	38	134	34
Black Oak	3	116	2	123	2	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	407	58	7	2
Chestnut Oak - dead	0	0	4	239	1	101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	340	68	0	0
N. Red Oak - dead	0	0	0	0	1	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	109	109	0	0
White Oak - dead	1	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	51	51	0	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	75	11
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	4
Total	196	7,807	137	9,548	56	6,437	22	3,564	8	1,681	3	975	1	272							423	30,285	72	2,437	713

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 5 - 24 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	54	2,207	17	1,253	13	1,445	3	320	1	247	0	0	0	0	0	0	0	0	0	0	88	5,473	62	936	219
N. Red Oak	7	260	3	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	440	44	10	3
White Oak	7	302	2	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	398	44	258	58
Chestnut Oak - dead	0	0	0	0	0	0	2	264	0	0	0	0	0	0	0	0	0	0	0	0	2	264	132	0	0
White Oak - dead	1	33	0	0	2	168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	201	67	0	0
Sweet Birch	3	100	0	0	0	0	1	86	0	0	0	0	0	0	0	0	0	0	0	0	4	187	47	5	2
Chestnut Oak	2	63	1	73	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	137	46	23	5
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33	4
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	18	2
Black Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1
Gray Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Paper Birch	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
Scarlet Oak	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	74	2,966	23	1,601	15	1,613	6	671	1	247											119	7,099	60	1,294	297

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 6 - 34 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	116	4,609	79	6,540	27	3,312	6	960	0	0	1	308	0	0	0	0	0	0	0	0	229	15,729	69	1,432	442
Chestnut Oak	4	145	2	146	3	432	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	723	80	32	8
N. Red Oak	0	0	2	130	2	255	1	239	0	0	0	0	0	0	0	0	0	0	0	0	5	624	125	16	5
Black Oak	2	84	0	0	0	0	0	0	0	0	0	0	1	355	0	0	0	0	0	0	3	439	146	3	1
White Oak	1	33	0	0	1	171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	203	102	130	25
White Pine	1	31	2	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	121	40	244	42
Scarlet Oak	0	0	1	119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	119	119	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	0	105	13
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	8
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12	4
American Sycamore	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	124	4,901	86	7,025	33	4,170	7	1,199			1	308	1	355							252	17,958	71	2,005	549

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 7 - 45 acres																									
	10"-12" DBH		14" DBH		16" DBH		18" DBH		20" DBH		22" DBH		24" DBH		26" DBH		28" DBH		30"+ DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
Red Maple	111	4,476	45	3,239	10	1,047	6	851	1	182	0	0	0	0	0	0	0	0	0	0	173	9,794	57	1,570	402
White Oak	72	2,823	19	1,515	1	171	1	136	0	0	0	0	0	0	0	0	0	0	0	0	93	4,644	50	541	141
White Oak - dead	0	0	4	246	1	65	1	183	0	0	1	213	0	0	0	0	0	0	0	0	7	707	101	0	0
Chestnut Oak	7	240	1	46	1	63	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	349	39	179	51
Black Oak	2	84	1	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	159	53	9	2
Sweet Birch	1	33	1	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	82	41	35	12
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	1,173	188
Gray Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	5
Black Gum	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	4
Paper Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Scarlet Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
N. Red Oak	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
Total	193	7,656	71	5,170	13	1,345	8	1,170	1	182	1	213									287	15,736	55	3,561	807

The Pennsylvania Game Commission

SGL #75 - Otter Run Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 313 acres - Pulp Tree Stand and Stock Table																						
	2" DBH		4" DBH		6" DBH		8" DBH		10" DBH		12" DBH		14" DBH		16" DBH		18" DBH		20"+ DBH		Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Tons
Red Maple	0	0	0	0	3,385	403	3,654	795	3,033	1,140	964	573	244	213	56	68	11	18	4	8	11,352	3,220
White Oak	0	0	0	0	473	46	656	127	540	189	81	46	7	6	1	1	0	0	0	0	1,758	415
White Pine	0	0	0	0	903	88	667	129	210	74	26	15	1	1	0	0	0	0	0	0	1,807	307
Chestnut Oak	0	0	0	0	142	13	277	57	260	97	103	60	16	14	2	2	0	0	0	0	800	242
Black Gum	0	0	0	0	207	23	100	14	17	4	1	0	0	0	0	0	0	0	0	0	325	41
N. Red Oak	0	0	0	0	14	1	36	7	53	19	17	10	2	2	0	0	1	2	0	0	123	40
Sweet Birch	0	0	0	0	6	1	11	2	26	9	7	4	5	4	0	0	0	0	0	0	55	20
Black Oak	0	0	0	0	0	0	11	2	26	6	11	4	3	2	0	0	1	1	0	0	52	16
Sassafras	0	0	0	0	22	2	17	2	15	4	6	2	3	2	0	0	0	0	0	0	63	13
Scarlet Oak	0	0	0	0	2	0	4	1	7	3	11	7	2	2	0	0	0	0	0	0	26	12
Gray Birch	0	0	0	0	3	0	5	1	7	2	5	3	0	0	0	0	0	0	0	0	20	6
Paper Birch	0	0	0	0	0	0	4	1	1	0	1	1	0	0	0	0	0	0	0	0	6	2
Aspen	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	1
American Sycamore	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Serviceberry	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Sugar Maple	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Total					5,160	579	5,443	1,137	4,195	1,545	1,233	725	284	246	59	71	13	21	4	8	16,392	4,334

SGL #075
McHenry Township
Lycoming County

Otter Run

#075-2021-02

Timber Sale Map

