STATE GAME LANDS #:<u>090</u> SALE: 090-2023-01

NAME: Rockpile

PENNSYLVANIA GAME COMMISSION 2001 ELMERTON AVENUE HARRISBURG, PA 17110-9797

ATTN: FORESTRY DIVISION, BUREAU OF WILDLIFE HABITAT MANAGEMENT

Gentlemen:

	In answer to	o a recent adve	ertisement	for lu	mp sun	n bids on	ı an esti	mated	161,	134 b	oard feet o	of sawlogs
and	10,202 tons	of pulpwood	located or	464	acres	of State	Game	Lands	No.	090,	Lawrence	Township,
Clea	rfield County,	I offer the follow	wing:									

\$_____(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 **October 15, 2026.**

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.

Sincoroly yours

	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 #090.** Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at 2:00 P.M., Monday, September 18, 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 #:090 SALE: 090-2023-01

NAME: Rockpile

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated **161,134 board feet of sawlogs and 10202 tons of pulpwood** located on **464 acres** of State Game Lands No. 090, Lawrence 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 on the basis of his own estimate.

- SHOW DATE -

Timber will be shown to prospective bidders on <u>Aug 18, 2023</u>. Viewers will be met at <u>2112 Old Route</u> <u>153, Penfield, PA 15849</u> 10:00 a.m. and conducted to the sale area.

The timber to be sold will be clearly designated by <u>Gary Glick</u>, <u>1566 S. RT 44 HWY</u>, <u>Jersey Shore</u>, PA <u>17740</u>, 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 #090.** 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, September 18, 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 October 15, 2026.

- PAYMENTS -

The sale is divided into **6** cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.

or

2. Payment by individual block or blocks.

1 - 19% - 84 acres

2 - 7% - 30 acres

3 - 10% - 47 acres

4 - 22% - 101 acres

5 - 19% - 84 acres

6 - 24% - 108 acres

<u>Payment for Block 3 (10% of the bid price) is due at contract execution</u>. 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 though 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 Sheet(s).

SPECIAL PROVISIONS FOR THE "Rockpile TIMBER SALE"

S.G.L. # 090 T.S. # 090-2023-01

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 the 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 464-acre sale contains 6 harvest blocks.
- c) Payment for Block 3 (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.
- d) Sawtimber and pulpwood volumes were determined using a 10 BAF prism cruise in all blocks.
- e) Operator must contact PA One Call prior to the start of any operations.
- f) Utilization of whole tree harvesting is required, and all flail debris must be removed from the site or piled in one corner of the landing with a seeded fire line around it. All tops or other material brought to the landing may not be dragged back out into the sale.
- g) No permanent paint may be used by bidders for marking/cruising this sale area.
- h) 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 it properly.
- i) Exclusive road use is not guaranteed. Coordination with OGM activities and / or other timber operators or contractors may be necessary.

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by two **Blue** slashes. Block lines are marked with a single **Blue** slash. Block numbers face into their respective blocks. All **Blue** marked trees are reserved.
- b) All **Red** marked trees are reserved unless otherwise directed by the forester-in-charge. All other trees, including those less than 6-inch DBH are to be felled unless otherwise directed by the forester in charge.
- c) All unmarked dead material must be felled and may be utilized.
- d) Any tree on this sale considered a hazard tree by the operator may be felled for safety reasons and must be left at the stump.
- e) Game Land boundary, roads, pipelines, herbaceous openings, and spring runs are to be kept free of tops. Tops and slash will be kept back 50' from the sale boundary and ditch line of all roads and pipelines.

- f) If any slash remains it shall not be within 10' of residual trees.
- g) All work in a block must be completed and approved before operations can begin in another block.
- h) All stumps must be cut lower than 12" from the ground.
- i) 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.
- j) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- k) No fuelwood cutting by individuals other than the operator, or their employees will be permitted.

3) US / STATE / LOCAL ROADS

- a) Interstate 80 is approximately 5 miles south by road of the work area.
- b) Hauling will most likely take place on SR 153. PennDOT Contact information is provided below.

PennDOT
Engineering District 2
70 PennDOT Drive Clearfield, PA 16830
Phone: (814) 765-0400

Phone: (814) 765-040 Fax: (814) 765-0585

 Kennedy Road, DCNR Bureau of Forestry, Moshannon State Forest Moshannon District Office
 3372 State Park Road Penfield, PA 15849

(814) 765-0821

4) GAME LAND ROADS TO BUILD / IMPROVE

a) Road to Build/Improve

- 1. The contractor is responsible for constructing and maintain 2,715' of new haul road. This road will extend from the existing haul road between blocks 4&5 out into block 6. The road surface must have a finished depth at least 12" with a 16' wide roadway and a finished driving surface width of 12' wide. Stone can be excavated from a stone pit along the already existing haul road into the site. The approximate centerline of the new road is marked with a single orange ring.
 - a. Existing Haul Road 1,800 feet; 1,450 tons of sub-base
 - b. New haul road 2,715 feet; 2,200 tons of sub-base
- 2. The contractor must first cut all trees within 25 feet on either side the center line including the orange marked trees. All stumps within the new road corridor must be removed to construct the new road.
- 3. All haul roads used by the operator will be suitably drained and crowned (2-6% slope) with a road grader or dozer with 6-way blade at the conclusion of the sale or if the roads are in poor condition and the sale is going to be left idle for any length of time.
- 4. A stone rake and 10-ton vibrating roller will also be required following grading operations. 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.
- 5. All specified road work must be approved by the regional forester. Stone Requirements all values listed are estimates. Considerably more stone could be necessary depending on road

- condition and operator care. All stone requirements assume a 16' wide roadway with a 12' wide driving surface once completed. See Attachment A.
- 6. If suitable stone is not found on site, the buyer must supply his own approved stone from another source. The "minimum" sub-base requirements do not include stoning landings or pipeline crossings. To properly fix roads and stone landing sites, considerably more sub-base could be required. The stone locations will be identified by PGC personnel during road improvement operations.

Roads to Maintain

- 1. All haul roads used by the operator will be suitably drained and crowned (2-6% slope) with a road grader or dozer with 6-way blade at the conclusion of the sale or if the roads are in poor condition and the sale is going to be left idle for any length of time.
 - a. Kennedy and Round Top Roads 4,200'
- 2. A stone rake and 10-ton vibrating roller will also be required following grading operations. 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.

Broad-based dips

Approximately 15 broad-based dips will be constructed at the conclusion of the sale to stabilize the new and existing haul road. They will be constructed in accordance with the BMP's.

Tail drains and turnouts

Will be added or cleaned at the discretion of the regional forester.

Ditches and other drainage structures

Will be opened and re-established where needed. The road must be crowned to drain all water into the ditches and culverts.

5) LANDINGS

- a) All landings are to be approved by the forester-in-charge. Main landings' locations are designated on the sale map.
- 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) All topsoil must be scraped off landings and piled in one corner of the landing prior to use. Topsoil must then be spread back out on the landing at the conclusion of the sale prior to seeding.
- d) At the conclusion of the sale, all landings are to be leveled, cleared of debris, and seeded according to specifications outlined below.

6) **SKIDDING**

- a) Skid trails will be designated by the forester-in-charge. Existing trails are to be used for skidding and must be left open and level.
- b) No skidding will be allowed through streams, islands, or spring seeps.
- Tops and debris must be kept out of all spring seeps and islands, and off roads, trails, power lines, and herbaceous openings.
- d) Skidders are to be kept off haul roads as much as possible.

- e) Wet areas should be avoided when skidding and any treetops which are felled into small wet areas should be left in the water rather than pulling them out.
- f) If skid trails are to sit idle for one month or more, they are to have water bars added.
- g) Main skid trails are to be leveled, open and have water bars added at the conclusion of the sale.
- h) Major skid trails and areas at risk of erosion as determined by the regional forester will be graded and seeded according to the below listed seeding requirements upon completion of operations.
- i) Cut and fill skid trails must have the approval of the regional forester prior to the construction and will need to be constructed according to BMP's.

7) SEEDING OF ROADWAYS AND LANDINGS

a) At conclusion of sale all areas to be seeded will be properly graded with a grader or a dozer with a six-way blade and stone raked to clear all rocks 4" and larger. Seeding will include landings, and major skid trails as determined by the regional forester. All seeding will be according to the following:

<u>Exact seed mixture and specifications will be required. No substitutions of other seed mixtures will be allowed.</u>

SEED:

5 lbs CRIMSON clover /acre 5 lbs ladino or white clover /acre 50 lbs oats or wheat (seasonal) /acre

FERTILIZER: 500 LBS/ACRE OF 10-20-20

LIME: 2 ton/acre of **pulverized agricultural limestone**

MULCH: 2 ton/acre straw – no paper mulch

SEEDING DATES: Spring - up to June 15th

Fall – August 1st to September 15.

NOTE: These are per acre rates. Total acres disturbed through logging will be determined at conclusion of sale. This area should not exceed 3 acres. Receipts for lime, fertilizer and seeding materials must be provided to the Regional Forester.

- b) Skid trails will be graded and seeded with oats or wheat upon completion of harvesting operations.
- c) All landings will be required to be seeded at the conclusion of this sale.
- d) The Regional Forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- 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 <u>March 1 thru April 15</u> 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 <u>no-work</u> 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) Operator will supply all employees working on this site with a map and a copy of the sale provisions.
- All existing trails and at least one main skid trail are to be kept open as hunter access in each block.
- d) Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.

10)FORESTER CONTACT INFORMATION

Forester Regional Forester
Christopher Sabol Gary Glick
(814) 572-1963 (570) 398-4744
Ext 30310

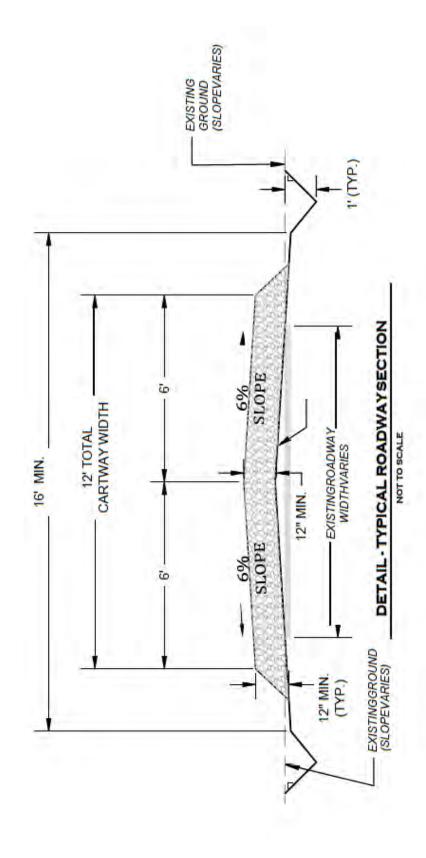
11) PA RIGHT TO KNOW PROVISIONS

- 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.

Attachment A

CONSTRUCTION NOTES:

GRADE ROADWAY TO REQUIRED WIDTH WITH CENTER CROWN AS SHOWN. PROVIDE GRADE BREAKS AND BROAD BASED DIPS AS REQUIRED OR AS DIRECTED BY PGC STAFF TO ACCOMMODATE THE ROAD GRADE, TERRAIN, AND SITE CONDITIONS TO FACILITATE DRAINAGE ALONG AND ACROSS ROADWAY. COMPACT WITH 10-TON (MIN.) VIBRATORY DRUM ROLLER.



5/8/23, 2:52 PM Print Sale Reports

Report For Rockpile

Sale Name:	Rockpile	SGL Number:	90
Forester:	Sabol	Report Date:	05/03/2023
Blocks Numbers in Sale:	1,2,3,4,5,6	Acres:	453
County:	Clearfield	Township:	LAWRENCE

The Pennsylvania Game Commission SGL #90 - Rockpile Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

				Sale	Summa	ry by Har	vest Block	-						
		Area			Sawtin	nber			Pulpv	vood			Culls	
Block Number	Acres	% of Sale	Harvest Type	Method	BDFT	Per Acre	% of Sale	Method	Tons	Per Acre	% of Sale	2 - 4"	6 - 10"	12 +"
1	84	19%	Individual Selection	BAF 10 Plot	43,571	520	27%	BAF 10 Plot	1,748	21	17%	10,091	0	78
2	30	7%	Individual Selection	BAF 10 Plot	54,983	1,861	34%	BAF 10 Plot	450	15	4%	226	0	0
3	47	10%	Individual Selection	BAF 10 Plot	30,822	662	19%	BAF 10 Plot	887	19	9%	2,668	0	0
4	101	22%	Individual Selection	BAF 10 Plot	6,936	69	4%	BAF 10 Plot	2,114	21	21%	12,729	0	0
5	84	19%	Individual Selection	BAF 10 Plot	16,447	195	10%	BAF 10 Plot	2,163	26	21%	17,388	0	0
6	108	24%	Individual Selection	BAF 10 Plot	8,375	78	5%	BAF 10 Plot	2,839	26	28%	33,960	0	0
Total	453	100%			161,134		100%		10,202	22.5	100%	77,062		78

Pulpwood was sampled in block(s) 1, 2, 3, 4, 5, 6 with a precision of \pm 12.6% (90% C.I.)

Sawtimber was sampled in block(s) 1, 2, 3, 4, 5, 6 with a precision of \pm 24.1% (90% C.I.)

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										B	lock /	1 11 - 4:	53 ac	res											
		"-12" DBH	14"	DBH	16'	'DBH	18"	DBH	20"					DBH	26"	DBH	28"	DBH)"+ BH	Saw	timber To	otals	Pulp	wood
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	361	17,264	239	16,450	354	38,300	22	2,583	0	0	7	1,676	0	0	0	0	0	0	0	0	985	76,272	77	15,692	2,862
Chestnut Oak	347	13,367	318	18,869	60	4,927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	724	37,164	51	9,530	2,123
Chestnut Oak - dead	104	4,186	231	16,861	42	3,195	22	2,381	0	0	16	3,289	0	0	0	0	0	0	0	0	415	29,912	72	2,636	602
N. Red Oak	0	0	0	0	0	0	35	3,697	0	0	7	1,676	6	2,347	0	0	0	0	0	0	49	7,720	159	444	112
Red Maple - dead	25	862	18	1,461	0	0	0	0	0	0	7	1,676	0	0	0	0	0	0	0	0	51	3,999	78	224	38
Scarlet Oak	0	0	22	1,010	17	1,677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	2,686	70	391	148
Black Oak	25	817	0	0	0	0	0	0	0	0	0	0	0	0	5	1,638	0	0	0	0	30	2,455	81	62	98
N. Red Oak - dead	0	0	18	927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	927	50	0	0
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36,562	3,769
White Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	913	126
Cucumbertree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	172	90
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	691	81
White 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	169	47
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	47	37
Red Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	27
Yellow- poplar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	17
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	0	6	15
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	43	11
Total	862	36,498	846	55,577	473	48,099	79	8,660			38	8,316	6	2,347	5	1,638					2,311	161,134	70	67,700	10,202

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											73.1		0.4												
											Blo	ck 1 -	84 ac	res											
		"-12" BH	14'	' DBH	16'	' DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH)"+ BH	Saw	timber T	otals	Pulpy	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees		Avg Vol Per Tree	Trees	Tons
Chestnut Oak - dead	53	1,693	157	11,473	0	0	0	0	0	0	16	3,289	0	0	0	0	0	0	0	0	226	16,455	73	1,281	227
Red Maple	0	0	39	1,973	150	13,934	0	0	0	0	0	0	0	0	0	0	0	0	0	0	189	15,907	84	2,355	482
Chestnut Oak	107	4,348	39	2,868	30	1,892	0	0	0	0	0	0	0	0	0	0	0	0	0	0	176	9,108	52	274	74
N. Red Oak	0	0	0	0	0	0	24	2,101	0	0	0	0	0	0	0	0	0	0	0	0	24	2,101	89	154	50
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,356	840
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	30	33
White 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	77	21
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	214	20
Total	160	6,040	235	16,314	180	15,826	24	2,101			16	3,289									615	43,571	71	12,740	1,748

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										В	lock :	2 - 30	acres												
		'-12" BH	14"	DBH	16'	' DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH)"+ BH	Saw	timber T	otals	Pulpy	vood
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	75	3,568	74	6,276	71	8,692	22	2,583	0	0	7	1,676	0	0	0	0	0	0	0	0	249	22,794	91	1,118	260
Chestnut Oak - dead	50	2,494	74	5,388	42	3,195	22	2,381	0	0	0	0	0	0	0	0	0	0	0	0	188	13,457	71	297	73
Chestnut Oak	25	1,247	55	4,486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	80	5,733	71	116	52
N. Red Oak	0	0	0	0	0	0	11	1,596	0	0	7	1,676	6	2,347	0	0	0	0	0	0	25	5,619	226	0	0
Red Maple - dead	25	862	18	1,461	0	0	0	0	0	0	7	1,676	0	0	0	0	0	0	0	0	51	3,999	78	0	0
Black Oak	25	817	0	0	0	0	0	0	0	0	0	0	0	0	5	1,638	0	0	0	0	30	2,455	81	0	0
N. Red Oak - dead	0	0	18	927	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	927	50	0	0
Yellow-poplar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	17
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	0	6	15
Cucumbertree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	12
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	100	12
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	10
Total	201	8,988	239	18,538	113	11,887	56	6,559			22	5,027	6	2,347	5	1,638					643	54,983	86	1,820	450

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										В	lock	3 - 47	acres	3											
		'-12" BH	14'	DBH	16'	' DBH	18"	DBH	20"			DBH			26"	DBH	28"	DBH)"+ BH	Saw	timber T	otals	Pulpy	wood
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees		Avg Vol Per Tree	Trees	Tons
Red Maple	89	3,059	87	6,217	133	15,674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	309	24,950	81	2,041	472
Chestnut Oak	0	0	44	3,185	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	44	3,185	73	36	56
Scarlet Oak	0	0	22	1,010	17	1,677	0	0	0	0	0	0	0	0	0	0	0	0	0	0	38	2,686	70	0	0
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1,726	192
Chestnut 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	183	67
Cucumbertree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	85	37
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	6	21
Red Maple - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	17
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	119	14
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	43	11
Total	89	3,059	152	10,412	150	17,351															391	30,822	79	4,250	887

The Pennsylvania Game Commission SGL #90 - Rockpile Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

											В	lock 4	- 10	1 acre	s										
		"-12" BH	14"	DBH	16"	DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH)"+ BH	Sav	wtimber T	otals	Pulpv	wood
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	129	6,936	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	129	6,936	54	4,299	691
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9,354	955
Chestnut 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	377	112
White Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	836	102
Chestnut Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	752	100
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	47	37
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	64	35
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	257	30
Red Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	93	27
White 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	93	26
Total	129	6,936																			129	6,936	54	16,171	2,114

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											Bloc	k 5 - 3	84 ac:	res											
		'-12" BH	14"	DBH	16"	DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH)"+ BH	Saw	timber T	otals	Pulpy	wood
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
Chestnut Oak	215	7,773	79	3,656	30	3,035	0	0	0	0	0	0	0	0	0	0	0	0	0	0	324	14,464	45	2,499	539
Red Maple	0	0	39	1,983	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	1,983	50	2,774	493
Sussuirus	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,416	889
Chestnut 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	275	65
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	198	48
Cucumbertree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	41
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	16	39
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	215	25
White Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	77	25
Total	215	7,773	118	5,639	30	3,035															363	16,447	45	14,500	2,163

The Pennsylvania Game Commission SGL #90 - Rockpile Timbersale Scribner Rule (BDFT) - All Volumes are Estimates

											В	lock 6	- 108	3 acres	S										
		"-12" BH	14"	DBH	16"	DBH	18"	DBH	20"	DBH	22"	DBH	24"	DBH	26"	DBH	28"	DBH)"+ BH	Sav	vtimber T	otals	Pulpy	wood
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
Chestnut Oak	0	0	101	4,674	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	101	4,674	46	5,854	1,302
Red Maple	69	3,701	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	3,701	54	3,104	464
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8,610	882
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	55	78
Chestnut 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	223	57
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	99	33
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	274	23
Total	69	3,701	101	4,674														·			169	8,375	49	18,220	2,839

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