

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 254,104 board feet of sawlogs and 537 tons of pulpwood located on 33 acres of State Game Lands No. 145, South Londonderry Township, Lebanon 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 **\$5,000.00** 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 31, 2022.**

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 #145.** 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 14, 2020.** 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 254,104 board feet of sawlogs and 537 tons of pulpwood to be cut from 33 acres of State Game Lands No. 145, South Londonderry Township, Lebanon 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 **September 2, 2020**. Viewers will be met at **PGC parking lot along Mt. Wilson Road** at 10:00 a.m. and be conducted to the sale area.

The timber to be sold will be clearly designated by **Randall Bauman, 253 Snyder Road , Reading, PA 19605**, telephone: 1-610-926-3136 ex 66686, 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 #145**. 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 14, 2020**. 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 **\$5,000.00** 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 31, 2022**. Final payment is due no later than 120 days before the expiration of the agreement.

- PAYMENTS -

The sale is divided into 4 cutting blocks. Payment may be made by:

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

- 1 – 21% - 7 acres
- 2 – 28% - 9 acres
- 3 – 26% - 5 acres
- 5 – 25% - 9 acres

- ANTI DISCRIMINATION -

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

- SAFETY and ENVIRONMENTAL PROTECTION –

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

The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices through a formal training program such as the one provided by the Pennsylvania Sustainable Forestry Initiative (PA SFI) or another similar program.

Contractor must comply with the erosion and sediment control plan for disturbed areas that is included as a part of the timber contract.

- SPECIAL PROVISIONS -

See 4 Attached Sheet(s).

SPECIAL PROVISIONS FOR THE "TURKEY OAK" TIMBER SALE

STATE GAME LANDS # 145

1) ADMINISTRATIVE ITEMS

- a) For this timber harvest, all pulpwood trees and sawtimber tops down to 3" diameter must be felled, skidded and removed in their entirety. A pulpwood tree is defined as follows: that is any tree between 1" DBH and 12" DBH and which does not contain a merchantable saw log.
- b) All conifers and black walnut trees are reserved and cannot be cut.
- c) The Regional Forester or his designee will closely monitor harvest and skidder damage to residual trees. If damage becomes excessive additional restrictions will be placed on the harvest. Total disregard to the residual trees and failure to take corrective actions will result in payment of damages and/or termination of the timber contract.
- d) 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.

2) BOUNDARIES, BLOCKS AND CUTTING INSTRUCTIONS

- a) All sale activity (Felling, Skidding & Trucking) is restricted to the defined sale area. Sale area boundary is defined by blue paint.
- b) No skidding is permitted on the haul road.
- c) In all blocks: All Red and Blue painted trees must be left standing and not damaged. All unmarked trees 1" in diameter and larger in these blocks must be cut through and placed on the ground.
- d) All stumps must be less than 12" in height when measured from the ground.

3) US /STATE / LOCAL ROADS

- a) The PGC access road entrance is along Mount Wilson Road.

4) GAME LAND ROADS TO BUILD / IMPROVE

- a) The timber contractor must improve a haul road at this location for a total distance of 600 feet. The road must have a 12-foot running surface along with a crown and side ditches. Water bars; intercept dips, and water turnouts will be used for draining surface water. All stone locations will have the material tailgate spread to a depth of 2 inches. The Regional forester will designate specific locations for stone and water bars. The side ditches and all disturbed areas must be seeded immediately following construction of the road.
- b) Required Clean Limestone for this harvest
 - 1. Stone is for all designated locations on the haul road.
 - 2. Minimum of 125 tons of AASHTO # 3 (similar to 3A modified) stone for road maintenance and retirement.
 - 3. Receipts may be required to verify the amount of stone applied to the designated locations.

c) Haul Road Construction / Timeframe

1. The Regional Forester will designate all locations for water bars and intercept dips. Side ditches and disturbed areas must be seeded immediately following grading of the haul road. All road improvements must be completed and approved by the Regional Forester.
2. All road improvements must be allowed to settle for 30 days prior to any usage. During that time period no truck activity will be permitted on the newly graded or constructed road. This requirement will be waived if the operator provides a vibrating roller to compact the entire road surface. The road must have a solid surface and not show any movement. The use of the roller is at the discretion of the contractor.
3. Construction and or improvement of the haul road should occur during the time period of April 1 to October 10. During times of wet site conditions, no road construction will be permitted.
4. Between October 10 and April 1 road construction and road improvements will be permitted providing the following conditions can be met.
 - a. The site conditions must be favorable for the construction of a quality road (Not wet or frozen ground). Excavation and grading of the haul road along with installation of culvert pipe must be able to be completed without creating an erosion hazard.
 - b. Seeding will occur at the completion of the construction. Straw mulch must be applied to all locations, which would require seeding. (Applies to this Time Period).
 - c. The ground must be workable and able to be compacted. Access for stone trucks must adequate. Designated log landing locations must be cleared.
 - d. The Regional Forester will have the final decision to approve construction/improvement of the haul road and landing.
5. All equipment will be cleaned of soil and debris before being moved onto site to prevent spread of invasive species.
6. The road will be inspected and approved by the Regional Forester prior to any usage by the timber operator.

5) **LANDINGS**

- a) One location has been designated as the log landing for this harvest. The landing is located in block 1. At the location the contractor will be required to build a log landing. The log landings will require the excavation of stumps and rocks as well as the grading and leveling of the site. The contractor will be permitted to load trucks on the haul road providing there is a clear path for other Game Land users to safely utilize the road.
- b) Total size of the landing will be less than ½ acre in size.
- c) Upon completion of the harvest operation, the landing must be cleared of all logging debris/slash and then graded. Operator is not required to seed the landing.

6) **SKIDDING**

- a) No skidding outside of the designated sale area.
- b) Skidding is not permitted through reserve sale areas or islands.
- c) All material to be removed from all sale blocks must be skidded to the landings.

- c) **Except on Sundays, it is unlawful to be present on State Game Lands from November 15 through December 15 inclusive when not engaged in lawful hunting or trapping and fail to wear a minimum of 250 square inches of daylight fluorescent-orange material on the head, chest and back combined, or in lieu thereof, a hat of the same colored material. The material shall be worn so it is visible in a 360-degree arc.**

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 timber contractor must comply with erosion and sedimentation control plan for the harvest site. The plan must be on site and available for inspection at all times.
- b) The timber operator should review the plan, due to his responsibility for the implementation of erosion controls during the harvest operation.
- c) PGC gates **must** be closed. Repeated failure to close gates will be penalized.
- d) All equipment will be cleaned of soil and debris before being moved onto site to prevent spread of invasive species.
- e) Vehicle traffic on the PGC access road shall not exceed 25 MPH.
- f) The selling of firewood to the general public will not be permitted. The sale of firewood to a commercial firewood contractor is permitted.
- g) Payment for block 1 of the sale is required at the time of execution of the timber contract. Failure to provide this payment will void the timber contract.
- h) The timber sale contractor will be required to make all necessary PA-1 call notifications.
- i) **Payment for at least two blocks is due by January 1, 2022.**
- j) **This timber contract will expire on October 31, 2022.**
- k) **Final payment is due no later than 120 days before the expiration of the agreement.**
- l) This timber sale falls in the spotted lanternfly quarantine area. The buyer is responsible for understanding and complying with all applicable requirements. Up to date information can be found at www.pda.state.pa.us/spottedlanternfly.

Report For Turkey Oak

Sale Name:	Turkey Oak	SGL Number:	145
Forester:	Noll	Report Date:	07/09/2020
Blocks Numbers in Sale:	1,2,3,4	Acres:	29.9
County:	Lebanon	Township:	SOUTH LONDONDERRY

The Pennsylvania Game Commission SGL #145 - Turkey Oak 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	7	22%	Thinning	100% Tally	53,347	8,095	21%	BAF 10 Plot	146	22	27%	94	0	2
2	9	29%	Thinning	100% Tally	70,895	8,180	28%	BAF 10 Plot	142	16	26%	110	0	3
3	5	18%	Thinning	100% Tally	66,160	12,129	26%	BAF 10 Plot	101	19	19%	0	0	4
4	9	31%	Thinning	100% Tally	63,702	6,919	25%	BAF 10 Plot	148	16	28%	106	0	6
Total	30	100%			254,105		100%		537	17.9	100%	310		15

Pulpwood was sampled in block(s) 1, 2, 3, 4 with a precision of +/- 18.3% (90% C.I.)

The Pennsylvania Game Commission

SGL #145 - Turkey Oak Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

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
Yellow-poplar	11	489	37	3,450	57	8,891	61	14,278	67	21,709	51	21,869	50	24,886	49	30,293	45	29,570	88	75,824	516	231,258	448	292	93	
Red Maple	1	34	5	365	9	971	5	1,001	3	611	3	917	3	1,013	0	0	0	0	0	0	0	5,352	178	520	122	
Sweet Birch	5	187	17	1,198	10	1,197	11	1,754	2	418	1	300	0	0	0	0	0	0	0	0	46	5,052	110	316	96	
White Ash - dead	1	33	8	559	6	674	9	1,443	1	108	3	563	3	994	1	436	0	0	0	0	32	4,810	150	143	61	
White Ash	1	33	3	229	3	388	1	86	3	648	0	0	1	365	0	0	0	0	0	0	13	2,398	184	77	18	
Black Gum	0	0	1	45	9	770	3	602	0	0	0	0	1	335	0	0	0	0	0	0	14	1,753	125	308	71	
Yellow Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	904	904	0	0	0	
Black Oak	0	0	0	0	0	0	1	136	0	0	0	0	1	355	0	0	0	0	0	2	491	245	0	0	0	
Black Cherry	0	0	0	0	1	180	0	0	0	0	1	308	0	0	0	0	0	0	0	2	488	244	0	0	0	
Sassafras	0	0	1	45	2	195	1	79	1	163	0	0	0	0	0	0	0	0	0	5	483	97	206	28	0	
N. Red Oak	0	0	1	79	0	0	0	0	0	0	1	225	0	0	0	0	0	0	0	2	304	152	0	0	0	
White Oak	0	0	0	0	0	0	0	0	0	0	0	0	1	258	0	0	0	0	0	1	258	258	0	0	0	
American Beech	0	0	0	0	0	0	1	252	0	0	0	0	0	0	0	0	0	0	0	1	252	252	0	0	0	
Aspen	0	0	1	71	1	161	0	0	0	0	0	0	0	0	0	0	0	0	0	2	232	116	0	0	0	
Oak	0	0	1	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	71	0	0	0	
Black Walnut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	67	11	0	
Elm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	10	0	
Black Locust	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	10	0	
Hickories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	59	10	0	
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	5	0	
Total	19	777	75	6,111	98	13,426	93	19,631	77	23,657	60	24,180	60	28,206	50	30,729	46	30,219	90	77,168	668	254,105	380	2,183	537	

Block All - 30 acres

The Pennsylvania Game Commission

SGL #145 - Turkey Oak Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 7 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
Yellow-poplar	4	187	10	956	12	1,942	21	4,734	17	5,312	10	4,417	11	4,861	11	6,647	5	3,414	16	13,614	117	46,084	394	54	22
White Ash - dead	1	33	4	278	3	355	3	516	0	0	2	431	1	365	1	436	0	0	0	0	15	2,415	161	66	32
Sweet Birch	2	86	4	281	1	67	3	512	1	241	1	300	0	0	0	0	0	0	0	12	1,486	124	0	0	
Red Maple	0	0	2	185	3	324	2	479	0	0	1	384	0	0	0	0	0	0	0	8	1,372	171	60	26	
White Ash	0	0	0	0	1	106	1	86	1	241	0	0	1	365	0	0	0	0	0	4	798	199	30	14	
Black Cherry	0	0	0	0	1	180	0	0	0	0	1	308	0	0	0	0	0	0	0	2	488	244	0	0	
N. Red Oak	0	0	1	79	0	0	0	0	0	0	1	225	0	0	0	0	0	0	0	2	304	152	0	0	
Aspen	0	0	1	71	1	161	0	0	0	0	0	0	0	0	0	0	0	0	0	2	232	116	0	0	
Sassafras	0	0	0	0	1	98	0	0	0	0	0	0	0	0	0	0	0	0	0	1	98	98	191	25	
Oak	0	0	1	71	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	71	71	0	0	
Elm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	10	
Black Locust	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	10	
Hickories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	5	
Total	7	307	23	1,921	23	3,232	30	6,328	19	5,794	16	6,064	13	5,590	12	7,083	5	3,414	16	13,614	164	53,347	325	611	146

**The Pennsylvania Game Commission
SGL #145 - Turkey Oak Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates**

Block 2 - 9 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	#FTR	VOL	Total Trees	Total Volume	Avg Vol	Per Tree	Trees	Tons
Yellow-poplar	5	205	10	1,068	22	3,338	11	2,708	12	4,190	8	3,534	12	6,251	15	10,091	12	9,373	24	23,233	131	63,990	488		133	25
White Ash - dead	0	0	3	204	2	212	3	561	0	0	1	132	2	629	0	0	0	0	0	0	11	1,739	158		76	29
Red Maple	0	0	1	50	3	287	0	0	1	247	1	308	2	741	0	0	0	0	0	8	1,633	204		116	21	
White Ash	1	33	2	152	1	175	0	0	1	300	0	0	0	0	0	1	648	0	0	6	1,308	218		0	0	
Yellow Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	904	1	904	904		0	0
Black Gum	0	0	0	0	2	159	1	214	0	0	0	1	335	0	0	0	0	0	0	4	709	177		113	32	
Sweet Birch	0	0	3	232	1	106	2	275	0	0	0	0	0	0	0	0	0	0	0	6	613	102		67	20	
Black Walnut	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		67	11	
Sweet Birch - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		28	5	
Total	6	238	19	1,706	31	4,277	17	3,759	14	4,737	10	3,973	17	7,957	15	10,091	13	10,021	25	24,137	167	70,895	425		600	142

**The Pennsylvania Game Commission
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Scribner Rule (BDFT) - All Volumes are Estimates**

Block 3 - 5 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	Tree	Trees
Yellow-poplar	2	97	11	920	15	2,371	15	3,641	18	5,679	17	7,659	18	8,655	12	6,806	16	9,072	27	20,585	151	65,485	434	81	26
Sweet Birch	0	0	3	229	0	0	1	188	0	0	0	0	0	0	0	0	0	0	0	0	4	418	104	133	38
White Oak	0	0	0	0	0	0	0	0	0	0	0	1	258	0	0	0	0	0	0	1	258	258	0	0	0
Red Maple	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	134	28
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	7	5
Sassafras	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	4
Total	2	97	14	1,149	15	2,371	16	3,829	18	5,679	17	7,659	19	8,912	12	6,806	16	9,072	27	20,585	156	66,160	424	370	101

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SGL #145 - Turkey Oak Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates**

Block 4 - 9 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
Yellow-poplar	0	0	6	505	8	1,240	14	3,195	20	6,528	16	6,259	9	5,120	11	6,750	12	7,712	21	18,391	117	55,700	476	23	20
Sweet Birch	3	100	7	456	8	1,024	5	778	1	177	0	0	0	0	0	0	0	0	0	0	24	2,536	106	115	38
Red Maple	1	34	2	130	3	361	3	522	2	363	1	225	1	272	0	0	0	0	1	440	14	2,347	168	211	47
Black Gum	0	0	1	45	7	611	2	388	0	0	0	0	0	0	0	0	0	0	0	0	10	1,044	104	188	34
White Ash - dead	0	0	1	77	1	106	3	365	1	108	0	0	0	0	0	0	0	0	0	0	6	657	109	0	0
Black Oak	0	0	0	0	0	0	1	136	0	0	0	0	1	355	0	0	0	0	0	0	2	491	245	0	0
Sassafras	0	0	1	45	1	98	1	79	1	163	0	0	0	0	0	0	0	0	0	0	4	385	96	0	0
White Ash	0	0	1	77	1	106	0	0	1	108	0	0	0	0	0	0	0	0	0	0	3	291	97	47	4
American Beech	0	0	0	0	0	0	1	252	0	0	0	0	0	0	0	0	0	0	0	1	252	252	0	0	
Hickories	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	4
Total	4	135	19	1,335	29	3,546	30	5,715	26	7,447	17	6,484	11	5,746	11	6,750	12	7,712	22	18,831	181	63,702	352	601	148

**The Pennsylvania Game Commission
SGL #145 - Turkey Oak Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates**

Block All - 30 acres - Pulp Tree Stand and Stock Table

Species	2" DBH		4" DBH		6" DBH		8" DBH		10" DBH		12" DBH		14" DBH		16" DBH		18" DBH		20"+ DBH		Pulpwood	
	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Tons
Red Maple	0	0	0	0	271	37	174	43	33	14	43	29	0	0	0	0	0	0	0	0	520	122
Sweet Birch	0	0	0	0	40	6	158	34	122	46	24	15	0	0	0	0	0	0	0	0	344	102
Yellow-poplar	0	0	0	0	98	6	91	24	97	52	0	0	0	0	7	11	0	0	0	0	292	93
White Ash	0	0	0	0	47	4	55	12	91	38	12	8	9	9	6	8	0	0	0	0	220	80
Black Gum	0	0	0	0	94	12	109	17	68	18	12	6	25	19	0	0	0	0	0	0	308	71
Sassafras	0	0	0	0	168	21	24	4	14	4	0	0	0	0	0	0	0	0	0	0	206	28
Black Walnut	0	0	0	0	49	6	0	0	18	5	0	0	0	0	0	0	0	0	0	0	67	11
Elm	0	0	0	0	84	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	10
Black Locust	0	0	0	0	84	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	10
Hickories	0	0	0	0	42	5	0	0	17	4	0	0	0	0	0	0	0	0	0	0	59	10
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total					976	118	610	134	458	181	91	57	34	27	12	19					2,183	537

The Pennsylvania Game Commission

SGL #145 - Turkey Oak Timbersale

Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 30 acres - Large Sawtimber Stand and Stock Table

Species	<30" DBH		30" DBH		32" DBH		34" DBH		36" DBH		38" DBH		40" DBH		>40" DBH		Sawtimber Totals		Pulpwood		
	#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
Yellow-poplar	428	155,434	33	24,612	23	20,176	14	12,532	8	8,663	7	7,369	3	2,471	0	516	231,258	448	292	93	
Red Maple	29	4,912	1	440	0	0	0	0	0	0	0	0	0	0	0	30	5,352	178	520	122	
Sweet Birch	46	5,052	0	0	0	0	0	0	0	0	0	0	0	0	0	46	5,052	110	316	96	
White Ash - dead	32	4,810	0	0	0	0	0	0	0	0	0	0	0	0	0	32	4,810	150	143	61	
White Ash	13	2,398	0	0	0	0	0	0	0	0	0	0	0	0	13	2,398	184	77	18		
Black Gum	14	1,753	0	0	0	0	0	0	0	0	0	0	0	0	14	1,753	125	308	71		
Yellow Birch	0	0	1	904	0	0	0	0	0	0	0	0	0	0	0	1	904	904	0	0	
Black Oak	2	491	0	0	0	0	0	0	0	0	0	0	0	0	2	491	245	0	0		
Black Cherry	2	488	0	0	0	0	0	0	0	0	0	0	0	0	2	488	244	0	0		
Sassafras	5	483	0	0	0	0	0	0	0	0	0	0	0	0	5	483	97	206	28		
N. Red Oak	2	304	0	0	0	0	0	0	0	0	0	0	0	0	2	304	152	0	0		
White Oak	1	258	0	0	0	0	0	0	0	0	0	0	0	0	1	258	258	0	0		
American Beech	1	252	0	0	0	0	0	0	0	0	0	0	0	0	1	252	252	0	0		
Aspen	2	232	0	0	0	0	0	0	0	0	0	0	0	0	2	232	116	0	0		
Oak	1	71	0	0	0	0	0	0	0	0	0	0	0	0	1	71	71	0	0		
Total	578	176,937	35	25,956	23	20,176	14	12,532	8	8,663	7	7,369	3	2,471		668	254,105	3,535		1,862	490

PGC TIMBER SALE TURKEY OAK
STATE GAME LANDS NO. 145
145-2020-01

TIMBER SALE COST ESTIMATE

NEW ROAD CONSTRUCTION -	0 FEET	
Machine/Labor		0
Tons AASHTO #3		0
Tons AASHTO #4		0
Culvert Pipes		0
Seed		0
		<hr/>
		\$0.00
EXISTING ROAD IMPROVEMENT -	600 FEET	
Machine/Labor		0
Tons AASHTO #3		0
Tons AASHTO #4		0
Culvert Pipes		0
Seed		0.00
		<hr/>
		\$0.00
LANDINGS		
Machine/Labor		1,400.00
Seed, Lime, Fertilizer		0.00
		<hr/>
		\$1,400.00
SKID TRAILS		
Machine/Labor		800.00
Seed		0.00
		<hr/>
		\$800.00
ROAD RETIREMENT		
Machine/Labor		2,500.00
Tons AASHTO #3		2,250.00
Tons AASHTO #4		0.00
Seed		0.00
		<hr/>
		\$4,750.00
MISC. COSTS		
Total		\$0.00
TOTAL COST ESTIMATE		\$6,950.00



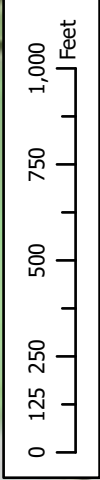
PGC PARKING LOT
SALE TOUR MEETS HERE
40.229544, -76.504310

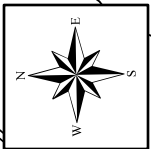


Legend

- Ⓛ Log Landing
- ▲ Parking Area
- ▭ Timber Block
- ▭ State Game Land

TURKEY OAK TIMBER SALE
PENNSYLVANIA GAME COMMISSION
STATE GAME LANDS 145
LEBANON COUNTY
SOUTH LONDONDERRY TOWNSHIP
33 ACRES





MT. GREINA

RT 117

PA Turnpike

Mt Wilson Road

Wire Road

RT 241

COLEBROOK

RT 117

Legend

- ① Log Landing
- ▲ Parking Area
- ⋯ PGC Roadway
- PA Local Roads
- - - PA State Roads
- Stream
- ▨ Timber Block
- ▭ State Game Land
- ⊞ PA County

PGC PARKING LOT
SALE TOUR MEETS HERE
40229544 - 76504310

TURKEY OAK TIMBER SALE
PENNSYLVANIA GAME COMMISSION
STATE GAME LANDS 145
LEBANON COUNTY
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33 ACRES

