

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 907,332 board feet of sawlogs and 1,060 tons of pulpwood located on 205 acres of State Game Lands No. 143, Pittsfield Township, Warren 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 **\$50,000.00** 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 1, 2028**.

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 #143**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, March 16, 2026**. 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 #: 143

SALE #: 143-2025-01

NAME: Curveball

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated 907,332 board feet of sawlogs and 1,060 tons of pulpwood to be cut from 205 acres of State Game Lands No. 143, Pittsfield Township, Warren 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 **February 25, 2026**. Viewers will be met at Game Lands parking lot at the end of Spetz Hill Rd (41.8727, -79.4510), approximately 6 miles NW of Pittsfield at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by Scott Wolbert, 1509 Pittsburgh Road, Franklin, PA 16323, telephone: 1-814-432-3187 extension 11181, the Regional Forester.

- BIDS -

BIDS SHOULD BE MAILED AT LEAST SEVEN (7) WORKING DAYS PRIOR TO BID OPENING TO PERMIT U.S. POSTAL SERVICE DELIVERY. USE SPECIAL MAIL SERVICE IF MAILED LATER THAN SEVEN 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 #143**. 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, March 16, 2026**, 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 **\$50,000.00** 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 1, 2028.**

- 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 – 11% - 23 acres
- 2 – 12% - 15 acres
- 3 – 5% - 20 acres
- 4 – 24% - 37 acres
- 5 – 10% - 18 acres
- 6 – 38% - 92 acres

Payment for Block 5 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 8 Attached Sheet(s). Exhibit A

Exhibit A
SPECIAL PROVISIONS FOR THE CURVEBALL SALE
S.G.L. # 143 T.S. # 143-2025-01

1) ADMINISTRATIVE ITEMS

- a) This timber sale consists of 6 blocks and has an estimated 907,332 board feet of sawtimber and 1,060 tons of pulpwood on 205 total treated acres in Pittsfield Township, Warren County.
- b) The Curveball Timber Sale on State Game Land 143 covers 205 acres in Pittsfield Township, Warren County. The goal of this project is to create young forest habitat and stand level structure on a landscape scale across a heavily forested gamelands. Impacts from forest insects and diseases such as emerald ash borer, beech bark disease and beech leaf disease forced salvage management activities across much of the property in the last decade. This sale will revisit areas treated with salvages to release established regeneration.
- c) No fully mechanized equipment will be allowed in Blocks 1, 4, 5, & 6. Prohibited equipment includes grapple skidders, feller bunchers, processors, etc. These blocks contain advanced regeneration that should be protected during operations. The Regional Forester or his designee have the right to inspect and reject any equipment they deem inappropriate.
- d) Block 4 is located inside a woven wire deer deterrent fence. The contractor will be responsible for repairing the fence if any damage occurs during logging operations.
- e) All contractors, subcontractors and consultants of the Buyer must be pre-approved by the Commission. The Commission reserves the right to reject any subcontractor at its sole discretion. If Contractor enters into any subcontract(s) not previously approved by the Commission, the Commission shall have the right to require the Contractor to terminate such contracts.
- f) **Payment for Block 5 is due at contract signature and execution.**
Final payment is due no later than 120 days before the expiration of the agreement.
- g) 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.
- h) No whole tree harvesting or on-site chipping is permitted.

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

- a) Timber sale boundaries are marked by two blue stripes. Gameland boundaries are designated with white blazes.
- b) **All trees marked with yellow paint are to be cut in Blocks 1, 3, 4, 5, & 6.**
All trees over 5 feet tall are to be cut in Block 2 except for trees marked with red paint.
- c) 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.
- d) Game Land boundary, roads, herbaceous openings and spring runs are to be kept free of tops.
- e) All stumps must be cut lower than 12" ground height.

- f) 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.
- g) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- h) All top wood 3" in diameter and smaller from all sawtimber trees is reserved and cannot be removed from the site. The tops need to be scattered across the harvest site.
- i) Except for the contractor, no persons shall be permitted to cut or remove firewood.

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

- a) The contractor will need to use Davey Hill Road (SR 3007). For information about weight limits and permits, contact the PennDOT District 1 Office at 814-678-7085.
- b) **All trucking must proceed north from the gamelands on Spetz Hill Road (T-457) and then west on Miles Run Road (T-388).** Spetz Hill Road is located in Pittsfield Township, while Miles Run Road is located in both Pittsfield and Spring Creek Townships. Both roads have posted weight limits and must be bonded with the appropriate townships. Contact information for both townships is as follows:

Pittsfield Township
488 Dalrymple Street
Pittsfield, PA 16340
814-563-4691

Spring Creek Township
4373 Picidilli Hill Road
Corry, PA 16407
814-664-3021

4) **GAME LAND ROADS TO MAINTAIN**

Total distance of gameland roads to maintain is approximately 12,900 feet or 2.44 miles.

a) **General Road Specs**

1. The contractor will be required to maintain the gameland roads throughout operations on the sale. This may require application of aggregate to be purchased off site if the contractor damages roads during trucking operations. The Regional Forester or his designee will have final determination if and where material may be needed on the roadways.
2. Upon conclusion of use and as directed by the Regional Forester or his designee, all haul roads will be required to be graded. All roads must be graded with a motor grader. Total distance to grade and maintain is 12,900 feet or 2.44 miles. Roads must be smooth and rut-free, with 12-foot running surface or the original roadway width, whichever is wider, and with positive drainage including ditches, broad based dips, and turnouts. Roads must be crowned or sloped, as directed by the Regional Forester or designee, to drain all water into ditches and culverts. All piles of surface sidecast should be graded level by feathering it back into the road berms and/ or road surface during final grading. Road berms should be graded to mow-able contour. The roads must then be rolled with a vibratory road roller (minimum 10 tons) after grading is complete. **See Attachment A for the required road conditions after grading.**
3. The contractor will be required to apply a total of 110 tons of 2A gravel to the gameland roads. The gravel must be graded and rolled with a vibratory road roller (minimum 10 tons). The locations to be graveled will be identified by the Regional Forester or his designee during operations.

4. All treetops and logging debris must be removed from the ditches and road banks along all roads throughout the timber sale area to allow for proper road drainage and future road maintenance.
5. Gates are to be kept closed and locked at all times except when the contractor is present on the site.
6. The gameland haul roads to be used for this timber sale are open to public traffic for hunting access. These roads will be open from mid-September to February and must remain open and passable.
7. There are existing culverts along the hauling route. These culverts are to be maintained in good working condition throughout hauling operations. The contractor is responsible for damage to culverts resulting from timber sales operations. The contractor will immediately repair and/ or replace damaged culverts with new black corrugated double-walled smoothbore plastic culvert pipes of equivalent diameter and length as the damaged culvert, will remove damaged culverts from the Game Lands, and will re-construct headwalls as directed by the Regional Forester or his designee.

b) Road Improvements to Blocks 1, 2, & 3 (Red on Sale Map) – 1,800 linear feet

1. The contractor will be required to establish the road template to a minimum 16' road footprint (ditch to ditch) with a 12-foot running surface for 1,800 linear feet and establish ditch lines leading into cutouts or culverts. Ditches are to be a minimum of 1 foot deep and sloped 1:3. Road banks are to be sloped to a maximum of 1:1.
2. The contractor will supply and install smooth bore, double-walled plastic culverts. The culverts must have adequate catch basins and tail ditches installed. A backhoe or excavator will be required to install the culverts. New culverts must be set in a minimum of 4" of compacted 2A gravel. Culverts needed for this section of road are as follows:

Four (4) 18" x 30' culverts, One (1) 18" x 40' culvert, Two (2) 24" x 30' culverts

The 12-foot road surface directly over the culverts must be a minimum of 12 inches deep of compacted 2A aggregate. The remaining 2A aggregate will be tapered into the existing road elevation on either side of the pipe. Each 18" culvert installation will require 22 tons of 2A aggregate, and each 24" culvert will require 44 tons of 2A aggregate. A total of 198 tons will be required. The culvert locations will be identified by PGC personnel during road improvement operations.

3. The contractor must then supply and install 1,800 linear feet of 12' wide geotextile road fabric to the established road template.
4. The contractor must then purchase, deliver, and apply 1,804 tons of bank run gravel to the roadway for a compacted depth of 1 foot and a running surface width of 12' for 1,800 linear feet. The contractor must use a bulldozer to shape and grade the gravel as it is applied. The crown on the roadway shall be 5 inches (or 6 percent). Final grade must be established with a motor grader. The contractor must use a vibratory road roller (minimum 10 tons) to further compact and shape the gravel after application.
5. All road banks and other disturbed areas along the road must be seeded immediately following construction according to specifications outlined below in Section 7.

c) Road Improvements to SGL Road west of parking area (Blue on Sale Map)

1. The contractor will supply and install smooth bore, double-walled plastic culverts. The culverts must have adequate catch basins and tail ditches installed. A backhoe or excavator will be required to install the culverts. New culverts must be set in a minimum of 4" of compacted 2A gravel. Culverts needed for this section of road are as follows:

Two (2) 18" x 30' culverts

The 12-foot road surface directly over the culverts must be a minimum of 12 inches deep of compacted 2A aggregate. The remaining 2A aggregate will be tapered into the existing road elevation on either side of the pipe. Each culvert installation will require 22 tons of 2A aggregate. A total of 44 tons will be required. The culvert locations will be identified by PGC personnel during road improvement operations.

2. The contractor must then purchase, deliver, and apply 616 tons of bank run gravel to the roadway for a compacted depth of 1 foot to locations on this section of road as identified by PGC personnel. The contractor must use a bulldozer to shape and grade the gravel as it is applied. The crown on the roadway shall be 5 inches (or 6 percent). Final grade must be established with a motor grader. The contractor must use a vibratory road roller (minimum 10 tons) to further compact and shape the gravel after application.
3. The contractor must then purchase, deliver, and apply 198 tons of 2A aggregate to the roadway for a depth of 4 inches to establish a running surface width of 12' to locations on this section of road as identified by PGC personnel. The contractor must then use a bulldozer to shape and grade the aggregate as it is applied. The crown on the roadway shall be 5 inches (or 6 percent). Final grade must be established with a motor grader. The contractor must use a vibratory road roller (minimum 10 tons) to further compact and shape the aggregate after application. **See Attachment A for road construction details.**
4. All road banks and other disturbed areas along the road must be seeded immediately following construction according to specifications outlined below in Section 7.

5) LANDINGS

- a) All landings are to be approved by the Regional Forester or his designee. Main landing 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) The contractor must remove the sod, clear area of small trees, and apply bank run gravel to the landing for Blocks 1, 2, & 3 prior to use. This material is included in the specifications for the road improvements to this landing in Section 4 (**Red Section**).
- d) Upon conclusion of use, the landings will be cleared of debris (including bark and rocks), graded smooth with positive drainage, and ditched as directed by the Regional Forester or his designee. Immediately after final grading, the contractor will apply seed and straw mulch to the landings in accordance with specifications outlined in Section 7 below.

6) SKIDDING

- a) Skid trails will be designated by the Regional Forester or his designee. Existing trails are to be used for skidding and must be left open and level.

- b) Temporary skidding bridges will be needed in Block 6. Crossing locations will be determined by PGC personnel in coordination with the sale operator.
- c) Skidders are to be kept off haul roads as much as possible.
- d) If skid trails are to sit idle for one month or more, they are to have water bars added.
- e) Main skid trails are to be leveled, 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, disturbed areas along gameland roads, and the main skid trail from Block 3 are to be leveled, cleared of rocks and debris and seeded according to the following:

6 lbs. per acre of White Dutch Clover - Inoculated Seed
 10 lbs. per acre of Crimson Clover - Inoculated Seed
 25 lbs. per acre of Wheat or Oats

Lime 4 tons per acre.

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

Approximately 2 acres are to be seeded at the conclusion of the sale.

- b) Straw mulch will be required at a rate of 2.5 tons per acre or 100 bales per acre.
- c) 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.
- e) Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester before the bond will be released. Seeding done after September 30 will not be inspected until May 15 of the following year in order to assure winter survival.

8) **OPERATIONS AND NON-WORK DAYS**

- a) No woods operation will be permitted on the following days:
 1. All Saturdays and all Sundays in the months of September, October, November, December, and January.
 2. The opening day, all Saturdays, and all Sundays during spring turkey season, including the youth spring gobbler hunt.
 3. The entire general statewide bear season
 4. The entire general firearms deer season
 5. The opening day of the flintlock muzzleloader season

No woods operation will be permitted from **March 1 to May 15** without the permission of the Regional Forester.

- b) The contractor, employees, and sub-contractors may not hunt to, from, or at the job site when the work location is beyond a gated road that is closed to public traffic. The contractor may travel to and from the work location on no-work days to check on the condition of equipment.

- c) ***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) MISCELLANEOUS

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) Block 4 is located inside a woven wire deer deterrent fence. The contractor will be responsible for repairing the fence if any damage occurs during logging operations.
- c) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- d) All existing trails and at least one main skid trail must be kept open for hunter access in each block.
- e) Implement spill pollution prevention measures as follows: 1. Carry oil spill kits for hydraulic fluids, lubricating oils, fuels, and other environmentally hazardous fluids onsite when equipment is active. Spill kits must include pads and containment socks (rated to absorb 8+ gal. petroleum-based fluids and able to absorb fluids in water and on the ground), containers (or heavy-duty bags) capable of holding 8+ gal contaminated soil and other absorbents, and a shovel. 2. Contain leaks/spills immediately. 3. Properly dispose of Soil and absorbents through a landfill approved by the Department of Environmental Protection. 4. Take any precautions, as directed by PGC foresters, to prevent soil erosion, water pollution, and other conditions detrimental to the environment on State Game Lands. Follow all DEP guidelines and regulations relating to spills and spill prevention.
- f) To minimize the spread of invasive plants, all earth-moving and logging equipment (bulldozers, mechanical fellers, skidders, loaders, chippers, etc.) should be thoroughly cleaned prior to entering the State Game Lands (SGL).
- g) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*
- h) Payment for Block 5 is due at contract execution.**

10) Forester Contact Information

Forester Shane Brenneman: (814) 758-0136
Assistant Regional Forester Mark Kirkwood: (814) 657-1811
Regional Forester Scott Wolbert: (814) 432-3187 ext. 11181

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.

LOGGING COSTS FOR THE CURVEBALL SALE
S.G.L. # 143

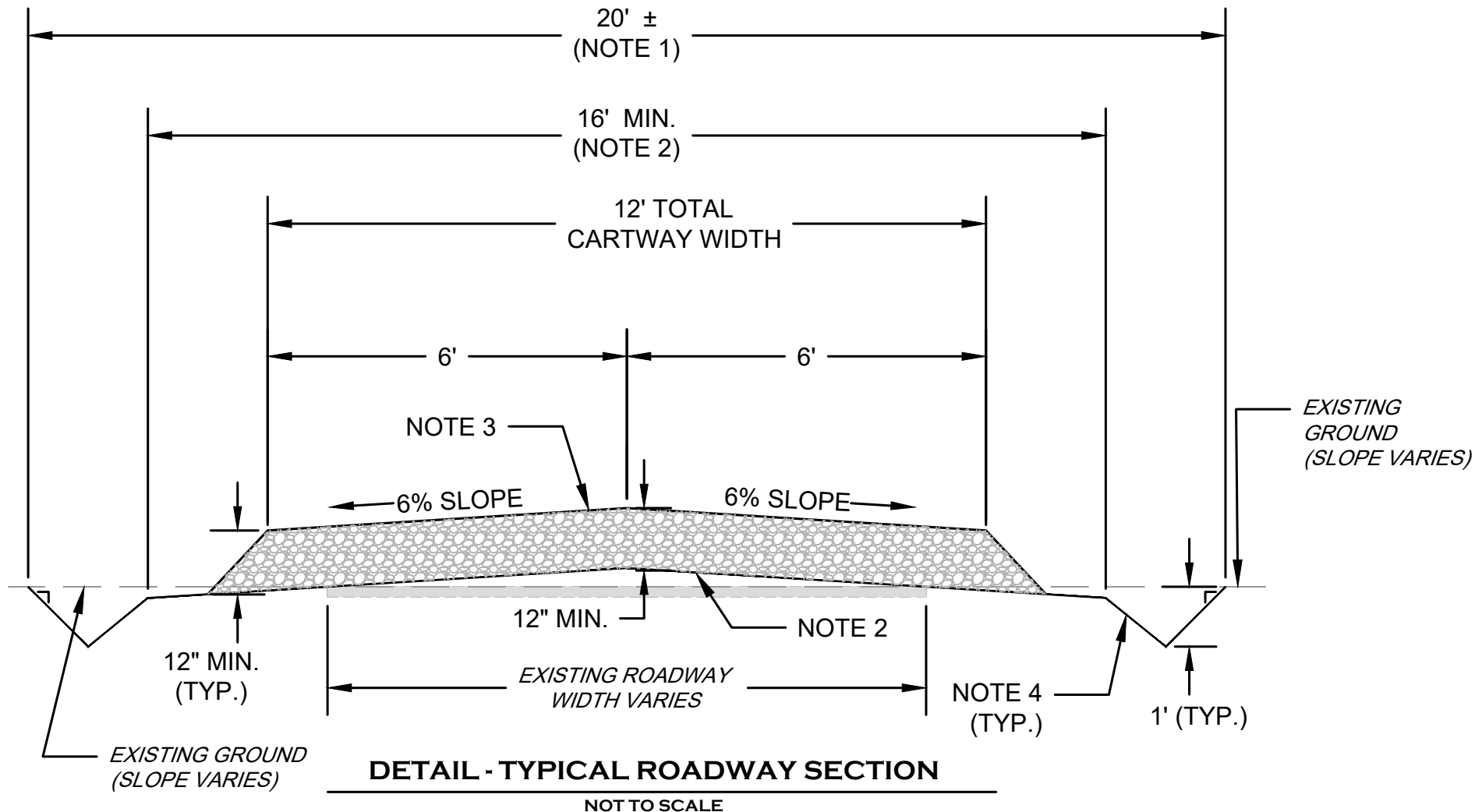
A.	GENERAL SGL ROAD IMPROVEMENTS		
	110 tons of 2A aggregate to be applied, graded, rolled	Sub-Total	\$ 3,300
B.	ROAD IMPROVEMENTS TO BLOCKS 1, 2, & 3 (Red on Sale Map)		
	Pre-grade to establish road template		\$ 3,000
	Culvert costs and installation (18" dia – 160' & 24" dia – 60')		\$ 7,200
	242 tons of 2A aggregate for 9 culverts		\$ 6,050
	Install 1,800' of road fabric		\$ 3,100
	Apply bank run gravel, grade, & roll (1,804 tons)		<u>\$ 29,000</u>
		Sub-Total	\$ 48,350
C.	ROAD IMPROVEMENTS TO ROAD WEST OF PARKING AREA (Blue on Sale Map)		
	Culvert costs and installation (18" dia – 60')		\$ 1,800
	44 tons of 2A aggregate for 2 culverts		\$ 1,100
	Apply bank run gravel, grade, & roll (616 tons)		\$ 11,000
	Apply 2A aggregate, grade, & roll (198 tons)		<u>\$ 6,000</u>
		Sub-Total	\$ 19,900
D.	SKIDDING		
	Install temporary skidding bridges in Block 6	Sub-Total	\$ 1,000
E.	CLEAN-UP		
	Final road grading & rolling on SGL roads (2.44 miles)		\$ 5,300
	Level and grade skid trails & landings		<u>\$ 4,000</u>
		Sub-Total	\$ 9,300
F.	MISC.		
	Cutting culls \leq 4" dbh	Sub-Total	\$ 2,000
G.	SEEDING (2 acres)	Sub-Total	<u>\$ 4,400</u>
		TOTAL	\$ 88,250

The above logging costs are not guaranteed, but they are our best estimate and may vary according to different contractors. The bidder should devise their costs using this sheet for assistance only in formulating their own costs.

Attachment A

CONSTRUCTION NOTES:

1. WIDEN ROAD CORRIDOR - CLEAR AND GRUB TREES AND VEGETATION TO MARKED TREES OR AS DIRECTED BY PGC STAFF.
2. WIDEN AND GRADE ROADWAY SUBGRADE 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 SUBGRADE WITH 10-TON (MIN.) VIBRATORY DRUM ROLLER.
3. PROVIDE STONE BASE USING BORROW MATERIAL EXCAVATED FROM PIT ON STATE GAME LANDS - 12" MIN. COMPACTED DEPTH WITH CENTER CROWN AS SHOWN. COMPACT BASE WITH 10-TON (MIN.) VIBRATORY DRUM ROLLER.
4. PROVIDE DITCHES AND DITCH TURNOUTS AS SHOWN OR AS DIRECTED BY PGC STAFF TO COLLECT AND DIRECT STORMWATER RUNOFF AWAY FROM ROAD SURFACE.



GIRARD FORM CLASS
SAW TIMBER
BY SPECIES

<u>SPECIES</u>	<u>FORM CLASS</u>	<u>SPECIES</u>	<u>FORM CLASS</u>
Red Oak	83	Tulip & Cucumber	81
Black Oak	81	White Ash	82
White Oak	81	Birch	82
Scarlet Oak	84	Beech	84
Chestnut Oak	80	Hemlock	78
Red Maple	83	White Pine	79
Sugar Maple	81	All Other Hardwoods	79
Black Cherry	83	All Other Softwood	79

Report For Curveball

Sale Name:	Curveball	SGL Number:	143
Forester:	Brenneman	Report Date:	11/19/2025
Blocks Numbers in Sale:	1,2,3,4,5,6	Acres:	205
County:	Warren	Township:	Pittsfield

The Pennsylvania Game Commission SGL #143 - Curveball 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	23	11%	Clearcut with Reserves	100% Tally	97,116	4,277	11%	100% Tally	42	2	4%	5	8	4
2	15	7%	Shelterwood	100% Tally	110,274	7,284	12%	BAF 10 Plot	367	24	35%	3,701	0	0
3	20	10%	Individual Selection	100% Tally	43,319	2,152	5%	100% Tally	134	7	13%	52	25	2
4	37	18%	Clearcut with Reserves	100% Tally	221,186	5,930	24%	100% Tally	54	1	5%	3	3	30
5	18	9%	Group Selection	100% Tally	89,868	5,064	10%	100% Tally	49	3	5%	16	8	10
6	92	45%	Group Selection	100% Tally	345,569	3,768	38%	100% Tally	414	5	39%	61	55	114
Total	205	100%			907,332		100%		1,060	5.2	100%	3,838	99	160

Pulpwood was sampled in block(s) 2 with a precision of +/- 31.2% (90% C.I.)

The Pennsylvania Game Commission
SGL #143 - Curveball Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 205 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
N. Red Oak	0	0	1	79	6	688	11	2,262	29	8,480	42	15,868	57	27,807	73	41,573	67	46,468	195	187,796	481	331,022	688	3	2
Red Maple	4	177	54	3,852	103	12,104	145	27,550	118	29,705	122	40,007	110	42,848	63	30,053	27	14,896	47	36,474	793	237,666	300	956	355
Sugar Maple	16	707	79	5,793	132	16,022	116	19,522	94	22,115	65	19,850	52	19,181	38	17,892	15	8,502	13	8,492	620	138,074	223	397	175
Yellow-poplar	0	0	2	116	4	584	10	1,953	21	6,188	27	11,020	40	19,111	36	20,368	21	14,297	40	36,038	201	109,676	546	6	9
Black Cherry	2	88	7	631	5	714	7	1,484	9	2,535	12	4,818	14	6,660	7	4,123	5	3,378	24	23,539	92	47,970	521	97	26
White Oak	0	0	0	0	1	65	1	84	7	1,387	4	1,233	9	3,624	7	3,190	6	3,898	4	3,406	39	16,887	433	2	6
Chestnut Oak	0	0	2	119	3	436	4	613	14	3,237	2	561	11	4,396	9	4,247	2	973	1	826	48	15,409	321	22	9
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	759	3	2,526	5	3,285	657	0	0
Chestnut Oak - dead	0	0	0	0	2	270	1	132	2	451	1	284	1	433	0	0	0	0	0	0	7	1,569	224	2	2
Black Oak	0	0	0	0	0	0	1	227	1	234	0	0	0	0	1	635	0	0	0	0	3	1,097	366	0	0
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1,072	1	1,072	1,072	1	1
Sweet Birch	0	0	0	0	1	106	2	275	0	0	1	219	0	0	1	315	0	0	0	0	5	915	183	813	223
Cucumbertree	0	0	0	0	0	0	0	0	1	234	1	128	1	355	0	0	0	0	0	0	3	718	239	36	15
Yellow Birch	0	0	0	0	0	0	1	139	1	402	1	132	0	0	0	0	0	0	0	0	3	673	224	39	12
Black Gum	0	0	0	0	0	0	0	0	1	276	0	0	0	0	1	290	0	0	0	0	2	565	283	162	23
Eastern Hemlock	0	0	0	0	2	190	1	168	0	0	0	0	0	0	0	0	1	193	0	0	4	551	138	2	1
White Oak - dead	0	0	0	0	0	0	1	183	0	0	0	0	0	0	0	0	0	0	0	0	1	183	183	0	0
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	201
Total	22	972	145	10,591	259	31,178	301	54,592	298	75,245	278	94,119	295	124,415	236	122,687	146	93,364	328	300,169	2,308	907,332	393	2,888	1,060

The Pennsylvania Game Commission
SGL #143 - Curveball Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 1 - 23 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	1	54	5	281	15	1,812	23	4,550	23	6,003	31	10,534	23	9,416	16	8,457	4	2,663	7	5,942	148	49,710	336	39	24
Yellow-poplar	0	0	1	45	0	0	0	0	2	497	0	0	2	1,070	17	9,214	6	4,019	9	7,479	37	22,324	603	1	1
N. Red Oak	0	0	0	0	0	0	0	0	0	0	0	0	2	1,027	4	2,360	3	1,859	10	8,972	19	14,218	748	0	0
Sugar Maple	0	0	1	48	5	552	7	1,224	14	3,050	4	1,227	3	1,058	1	307	1	500	0	0	36	7,966	221	11	4
Black Cherry	0	0	0	0	0	0	1	194	1	308	1	455	1	470	1	448	0	0	1	1,024	6	2,897	483	0	0
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5
Yellow 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	5
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	6	3
Total	1	54	7	373	20	2,364	31	5,968	40	9,857	36	12,216	31	13,040	39	20,785	14	9,041	27	23,417	246	97,116	395	67	42

The Pennsylvania Game Commission
SGL #143 - Curveball Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block 2 - 15 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
Yellow-poplar	0	0	1	71	4	584	6	1,395	14	4,195	19	8,295	27	13,409	13	7,464	9	5,799	11	8,710	104	49,921	480	0	0
Red Maple	0	0	18	1,138	25	2,888	28	5,400	20	5,337	19	6,632	13	5,482	5	2,675	1	666	1	707	130	30,923	238	637	117
N. Red Oak	0	0	1	79	2	255	0	0	8	2,385	6	2,357	16	7,965	7	4,303	5	3,427	4	3,136	49	23,908	488	0	0
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	380	2	1,598	3	1,978	659	0	0
Chestnut Oak	0	0	1	73	1	135	1	221	2	512	2	561	0	0	0	0	0	0	0	0	7	1,501	214	19	7
Chestnut Oak - dead	0	0	0	0	0	0	1	132	1	168	1	284	0	0	0	0	0	0	0	0	3	583	194	0	0
Sweet Birch	0	0	0	0	0	0	2	275	0	0	1	219	0	0	0	0	0	0	0	0	3	493	164	731	175
Yellow Birch	0	0	0	0	0	0	0	0	1	402	0	0	0	0	0	0	0	0	0	0	1	402	402	29	5
Black Oak	0	0	0	0	0	0	0	0	1	234	0	0	0	0	0	0	0	0	0	0	1	234	234	0	0
Cucumbertree	0	0	0	0	0	0	0	0	1	234	0	0	0	0	0	0	0	0	0	0	1	234	234	29	7
Sugar Maple	0	0	2	95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	95	48	0	0
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	191	34
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	154	17
Black Cherry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	51	6
Total			23	1,456	32	3,863	38	7,422	48	13,465	48	18,347	56	26,856	25	14,442	16	10,272	18	14,151	304	110,274	363	1,841	367

The Pennsylvania Game Commission
SGL #143 - Curveball Timbersale
Scribner Rule (BDFE) - All Volumes are Estimates

Block 3 - 20 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	2	69	17	1,442	30	3,714	36	7,377	12	3,434	12	4,197	1	374	0	0	0	0	0	0	110	20,607	187	63	32
Sugar Maple	11	507	53	3,978	45	5,773	30	5,564	10	2,448	1	292	0	0	0	0	0	0	0	0	150	18,561	124	126	54
Black Cherry	1	54	7	631	4	645	2	475	3	1,132	0	0	0	0	0	0	0	0	0	0	17	2,937	173	43	14
Yellow- poplar	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1,108	1	1,108	1,108	0	0
Sweet Birch	0	0	0	0	1	106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	106	106	59	30
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	3
Yellow 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	1
Total	14	630	77	6,051	80	10,238	68	13,415	25	7,015	13	4,488	1	374					1	1,108	279	43,319	155	305	134

The Pennsylvania Game Commission
SGL #143 - Curveball Timbersale
Scribner Rule (BDFE) - All Volumes are Estimates

Block 4 - 37 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
N. Red Oak	0	0	0	0	0	0	4	770	12	3,188	19	7,098	15	7,101	28	15,183	25	16,544	83	78,053	186	127,937	688	1	1
Sugar Maple	0	0	1	75	10	1,136	14	2,257	23	5,331	15	4,810	20	7,111	7	3,182	4	2,131	4	3,058	98	29,091	297	4	7
Red Maple	0	0	0	0	2	177	6	1,002	8	1,771	7	1,707	19	7,119	7	2,346	7	3,900	12	7,656	68	25,679	378	10	31
Yellow-poplar	0	0	0	0	0	0	1	173	2	734	2	688	6	2,968	3	1,889	5	3,768	7	6,454	26	16,675	641	1	6
Black Cherry	1	34	0	0	0	0	1	143	3	666	2	609	3	1,094	3	1,887	2	1,331	6	5,388	21	11,152	531	1	2
White Oak	0	0	0	0	1	65	0	0	2	277	1	364	3	1,058	1	534	3	2,015	3	2,670	14	6,982	499	0	0
Chestnut Oak	0	0	0	0	0	0	0	0	2	456	0	0	1	433	3	1,345	0	0	0	0	6	2,233	372	0	0
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	928	1	928	928	0	0
Sweet Birch	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	315	0	0	0	0	1	315	315	0	0
Eastern Hemlock	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	193	0	0	1	193	193	0	0
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	6
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	1	2
Total	1	34	1	75	13	1,379	26	4,345	52	12,424	46	15,276	67	26,884	53	26,681	47	29,882	116	104,206	422	221,186	524	24	54

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

Block 5 - 18 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
N. Red Oak	0	0	0	0	0	0	2	433	0	0	8	3,209	6	3,161	9	5,160	9	6,761	18	19,102	52	37,826	727	0	0
Sugar Maple	5	200	9	674	38	4,847	19	3,400	17	4,536	14	4,628	6	2,573	9	4,461	1	753	1	880	119	26,952	226	54	22
Red Maple	1	54	3	209	5	579	8	1,673	7	1,694	4	1,525	4	1,871	2	896	2	887	3	1,544	39	10,932	280	14	7
Black Cherry	0	0	0	0	1	68	0	0	0	0	1	455	3	1,752	0	0	0	0	5	6,278	10	8,553	855	0	0
Yellow-poplar	0	0	0	0	0	0	1	128	1	163	0	0	0	0	1	600	1	711	4	3,658	8	5,261	658	1	0
Chestnut Oak	0	0	0	0	0	0	0	0	0	0	0	0	1	345	0	0	0	0	0	0	1	345	345	0	0
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	14
Cucumbertree	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
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	1	2
Total	6	254	12	883	44	5,495	30	5,635	25	6,394	27	9,816	20	9,702	21	11,117	13	9,112	31	31,462	229	89,868	392	90	49

The Pennsylvania Game Commission
SGL #143 - Curveball Timbersale
Scribner Rule (BDFE) - All Volumes are Estimates

Block 6 - 92 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
N. Red Oak	0	0	0	0	4	433	5	1,060	9	2,907	9	3,203	18	8,553	25	14,567	25	17,876	80	78,533	175	127,133	726	2	1
Red Maple	0	0	11	783	26	2,934	44	7,549	48	11,466	49	15,414	50	18,586	33	15,679	13	6,780	24	20,625	298	99,815	335	193	145
Sugar Maple	0	0	13	922	34	3,714	46	7,076	30	6,749	31	8,894	23	8,439	21	9,943	9	5,118	8	4,554	215	55,409	258	202	88
Black Cherry	0	0	0	0	0	0	3	673	2	429	8	3,299	7	3,345	3	1,788	3	2,046	12	10,849	38	22,430	590	2	4
Yellow-poplar	0	0	0	0	0	0	2	257	2	600	6	2,037	5	1,664	2	1,201	0	0	8	8,629	25	14,387	575	3	2
Chestnut Oak	0	0	1	46	2	301	3	392	10	2,270	0	0	9	3,619	6	2,903	2	973	1	826	34	11,329	333	3	2
White Oak	0	0	0	0	0	0	1	84	5	1,110	3	869	6	2,566	6	2,656	3	1,884	1	736	25	9,904	396	2	6
White Pine	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1,072	1	1,072	1,072	1	1
Chestnut Oak - dead	0	0	0	0	2	270	0	0	1	284	0	0	1	433	0	0	0	0	0	0	4	986	247	2	2
Black Oak	0	0	0	0	0	0	1	227	0	0	0	0	0	0	1	635	0	0	0	0	2	862	431	0	0
Black Gum	0	0	0	0	0	0	0	0	1	276	0	0	0	0	1	290	0	0	0	0	2	565	283	7	5
Cucumbertree	0	0	0	0	0	0	0	0	0	0	1	128	1	355	0	0	0	0	0	0	2	483	242	4	5
N. Red Oak - dead	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	380	0	0	1	380	380	0	0
Eastern Hemlock	0	0	0	0	2	190	1	168	0	0	0	0	0	0	0	0	0	0	0	0	3	358	119	2	1
Yellow Birch	0	0	0	0	0	0	1	139	0	0	1	132	0	0	0	0	0	0	0	0	2	271	136	3	1
White Oak - dead	0	0	0	0	0	0	1	183	0	0	0	0	0	0	0	0	0	0	0	0	1	183	183	0	0
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	119	139
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	16	13
Total			25	1,752	70	7,840	108	17,808	108	26,090	108	33,976	120	47,559	98	49,662	56	35,056	135	125,825	828	345,569	417	561	414

The Pennsylvania Game Commission
SGL #143 - Curveball Timbersale
Scribner Rule (BDFT) - All Volumes are Estimates

Block All - 205 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	451	54	199	43	119	45	94	56	34	30	21	25	14	23	10	21	956	355
Sweet Birch	0	0	0	0	322	42	247	49	140	47	39	21	45	38	12	14	3	5	4	8	813	223
American Beech	0	0	0	0	165	21	20	5	68	26	17	11	18	17	24	31	16	28	10	22	350	201
Sugar Maple	0	0	0	0	108	12	94	22	84	35	54	35	34	32	13	17	7	12	1	2	397	175
Black Cherry	0	0	0	0	71	8	7	2	6	3	10	7	1	1	0	0	1	2	0	0	97	26
Black Gum	0	0	0	0	154	17	0	0	3	1	1	0	0	0	1	1	3	4	0	0	162	23
Cucumbertree	0	0	0	0	0	0	29	7	2	1	0	0	1	1	3	4	1	2	0	0	36	15
Yellow Birch	0	0	0	0	0	0	30	6	3	1	3	2	2	2	0	0	0	0	1	2	39	12
Chestnut Oak	0	0	0	0	0	0	0	0	20	7	0	0	2	2	2	2	0	0	0	0	24	11
Yellow-poplar	0	0	0	0	0	0	0	0	3	1	2	2	0	0	0	0	0	0	0	0	6	9
White Oak	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6
N. Red Oak	0	0	0	0	0	0	1	0	0	0	1	1	1	1	0	0	0	0	0	0	3	2
White Pine	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1
Eastern Hemlock	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ironwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total					1,272	153	628	133	448	167	221	134	138	122	76	95	45	76	26	56	2,888	1,060

The Pennsylvania Game Commission

SGL #143 - Curveball Timbersale

Scribner Rule (BDFE) - All Volumes are Estimates

Block All - 205 acres - Large Tree Stand and Stock Table

	<30" DBH		30" DBH		32" DBH		34" DBH		36" DBH		38" DBH		40" DBH		>40" DBH		Sawtimber Totals			Pulpwood	
Species	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	#TR	VOL	Total Trees	Total Volume	Avg Vol Per Tree	Trees	Tons
N. Red Oak	286	143,226	65	51,856	49	44,691	28	28,128	29	31,299	12	14,757	12	17,064	0	0	481	331,022	688	3	2
Red Maple	746	201,192	23	16,634	11	6,814	10	9,270	1	1,161	2	2,594	0	0	0	0	793	237,666	300	956	355
Sugar Maple	607	129,583	11	7,295	1	849	0	0	1	348	0	0	0	0	0	0	620	138,074	223	397	175
Yellow-poplar	161	73,638	19	15,416	14	12,579	4	4,191	1	1,040	2	2,812	0	0	0	0	201	109,676	546	6	9
Black Cherry	68	24,431	6	3,801	6	6,234	4	3,632	4	3,849	2	3,122	2	2,900	0	0	92	47,970	521	97	26
White Oak	35	13,481	1	736	2	1,699	1	971	0	0	0	0	0	0	0	0	39	16,887	433	2	6
Chestnut Oak	47	14,583	0	0	1	826	0	0	0	0	0	0	0	0	0	0	48	15,409	321	22	9
N. Red Oak - dead	2	759	1	928	0	0	2	1,598	0	0	0	0	0	0	0	0	5	3,285	657	0	0
Chestnut Oak - dead	7	1,569	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1,569	224	2	2
Black Oak	3	1,097	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1,097	366	0	0
White Pine	0	0	1	1,072	0	0	0	0	0	0	0	0	0	0	0	0	1	1,072	1,072	1	1
Sweet Birch	5	915	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	915	183	813	223
Cucumbertree	3	718	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	718	239	36	15
Yellow Birch	3	673	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	673	224	39	12
Black Gum	2	565	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	565	283	162	23
Eastern Hemlock	4	551	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	551	138	2	1
American Beech	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	350	201
White Oak - dead	1	183	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	183	183	0	0
White Ash	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ironwood	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	1,980	607,163	127	97,739	84	73,693	49	47,791	36	37,697	18	23,285	14	19,964			2,308	907,332	6,601	2,888	1,060

