Rev (7-13)

STATE GAME LANDS #:034
SALE: 034-16-01
NAME: Wapiti Rendezvous

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 **738,063 board feet of sawlogs and 6,535 tons of pulpwood** located on 425 acres of State Game Lands No. 034, Benezette Township, Elk 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 **$20,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **June 15, 2019.**

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 #034.** Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, July 18, 2016**. 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 #:034
SALE: 034-16-01
NAME: Wapiti Rendezvous

- INSTRUCTIONS TO BIDDERS -

The following information covers details concerning the proposed lump sum sale of an estimated **738,063 board feet of sawlogs and 6,535 tons of pulpwood** located on 425 acres of State Game Lands No. 034, Benezette, Elk 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 **June 24, 2016**. Viewers will be met at **intersection of Quehanna Highway and Grant Trail** 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by **Gary Glick**, **1566 S. RT 44 HWY** , **Jersey Shore**, PA **17740**, telephone: 1-570-398-4744 ext 310, 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 #034.** 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, July 18, 2016**, 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 **$20,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

- EXPIRATION OF CONTRACT -

Contract will expire **June 15, 2019.**

- PAYMENTS -

The sale is divided into **10** cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.

   or

2. Payment by individual block or blocks.

1 – 18% - 55 acres
2 – 6% - 30 acres
3 – 6% - 24 acres
4 – 5% - 31acres
5 – 6% - 48 acres
6 – 25% - 47 acres
7 – 6% - 23 acres
8 – 7% - 40 acres
9 – 14% - 71 acres
10 – 8% - 56 acres

Payment for Block 8 (7% of the bid price) is due at contract execution. **Final payment is due No Later Than 120 days before the expiration of the Agreement**

- ANTI DISCRIMINATION -

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

- SAFETY and ENVIRONMENTAL PROTECTION –

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

The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices 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 Wapiti Rendezvous

S.G.L. # 034 T.S. # 034-16-01

1) ADMINISTRATIVE ITEMS

a) SGL 034 Wapiti Rendezvous Sale is a 425 acre shelter-wood cut (9 acres are reserved islands/travel lanes). It contains 10 total blocks.

b) All work must completed in one block and approved by the Regional Forester (RF) before operations can start in another block.

c) Whole tree harvesting is permitted for trees 12" dbh and smaller. Whole tree harvesting of all trees within areas designated as fire line breaks (100 feet width) will be permitted. All dead/snag trees within the fire line breaks must be cut, even if it is not marked with yellow paint. If the operator chooses not to use whole tree harvesting, all debris, slash, cull portions of trees must be cleared within the fire line break no less than 100 feet width.

d) Cutting restrictions- Block 9 must be cut from July 1st to October 1st or from January 1st to March 1st.

e) No permanent paint may be used by bidder for marking/cruising this timber sale area. Only crayons or chalk are acceptable for marking.

f) Payment for Block 8 (7% of the bid price) is due at contract execution. Final payment is due No Later Than 120 days before the expiration of the Agreement

2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS

a) All timber sale boundaries, islands, travel lanes, and block lines are marked with blue slashes and are reserved. Blue block numbers face into the blocks.

b) **All trees marked with yellow paint must be cut.** All red maple and sweet birch between the DBH's of 2"-5" can be cut and utilized without having yellow paint on them.

c) All snags or hazard trees determined by the regional forester within the designated 100 ft. width fire line breaks must be felled. Any snag or hazard tree deemed to great of a safety risk to the operator may be left standing.

d) Trees marked with red paint in the designated landing location in block 1 are reserved.

e) All designated landings and new haul roads are marked with orange paint and these trees are reserved.

f) All conifers are reserved.

g) No cutting, skidding, hauling is permitted in islands/travel lanes and herbaceous openings.

h) No fuelwood cutting by individuals other than the operator and the operator's employees.

i) Game Land boundary, roads, pipelines, herbaceous openings and spring runs are to be kept free of tops.

j) All stumps must be cut lower than 12" from the ground.

k) Cull portions of the tree are to be left at the stump. Logs and pulpwood are to be cut to length in the woods to minimize short ends at the landings.

l) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.

3) US / STATE / LOCAL ROADS

a) Timber will be hauled out to the Quehanna Highway from the Grant Trail. There are approximately 1.3 miles of DCNR forestry road to cross on the Grant Trail from the SGL boundary to the Quehanna Highway. There is an agreement in place between the PGC and DCNR for the use of the Grant Trail.

b) Contractor will be responsible for all permits and bonds on both state and township roads or any other road not owned by the PGC.

4) GAME LAND ROADS TO BUILD / IMPROVE

a) **Road to Build**

1. Segments are identified on the road work map, and are located in Block 7 and access into block 10.

2. The new roads are both approximately 600 feet long and are to have a running surface of 12 feet. The contractor must first cut all trees within 45 feet width and remove all stumps necessary to construct the road. Both roads will be required to be seeded at the conclusion of their use for this sale. See section 7 for seed mixture requirements.

b) **Road to Improve**

1. Refer to the attached road work map and road work descriptions (section 5) for material placement locations and amounts for the roads to improve for this sale. A minimum of 3100 tons of stone sub-base fill will be required for road work**. Stone specifications and new culvert quantities are for minimum road requirement only. The Regional Forester may require more culverts, stone, or road work <u>at any time</u> due to various factors such as weather condition, new haul road construction, landing locations, and operator's care during logging operations.**

   Total Stone Sub-base Needed: 3100 tons Minimum

2. There are two stone pits located within 1.5 miles of the sale. They are located on the Moshannon State Forest and have been approved for use of this sale. They must be reclaimed/leveled after conclusion of their use and will require to be seeded (see Section 7 for rates and seed mixtures). Any operation on the Moshannon State Forest will be at the discretion of the RF. If suitable stone sub-base is not found at either of the two designated stone pits, the operator will supply their own stone from an off-site location.

3. The operator must use a bulldozer with 6 way blade or road grader to shape and grade the roadway as stone is applied. Operator must also roll with a vibrating roller as stone is being applied. Roller is ten ton minium.

4. At the conclusion of road use, the culverts are to have catch basins and tail ditches cleaned out with a backhoe or excavator.

5. At the conclusion of road use, all roads will be properly graded. Ditches and other drainage structures must be opened or re-established where needed. The roads must also be crowned

to drain water into the ditches and culverts. Additional stone may be required by the RF during this time.

6. **The Grant Trail and Barr Hollow Trail are both roads opened all year to the public and must remain open and drivable at all times.**

7. The contractor will also seed, lime, and fertilize all roads not receiving stone and (see Section 7 for rates and seed mixtures).

c) **Culverts**

1. Culverts info. The operator must install smooth bore, double-walled plastic culverts with a backhoe or excavator. <u>These culverts must meet Penn Dot specifications for use on public roads</u>. Culverts must have adequate catch basins and tail ditches installed. Culverts needed for these roads are as follows:

   Ten (10) – 18" diameter by 30' length

2. The new culverts must be set in a minimum of 4" of 2A gravel and covered with an additional 1' of 2A gravel. This will require 20 tons of 2A gravel for each installation. **A total of 200 tons of 2A gravel will be required for the culvert installations**. This gravel is not available on the gameland. It must be purchased off-site and delivered to the gameland. All culvert installation locations are marked on the attached road work map and will be specified on location by the RF.

   Total 2A Gravel Needed: 200 Tons

5) <u>DETAILED ROAD WORK DESCRIPTION</u>

a) **<u>A to B:</u>** Approximately 1.3 miles of Grant Trail on the Moshannon State Forest.
Treatment: Spot treatment as needed per request of the Regional Forester

b) **<u>B to C:</u>** Approximately 1500 feet of Grant Trail on State Game Land.
Treatment: 3 inches of sub-base fill. One culvert required.

c) **<u>C to D:</u>** Approximately 1200 feet of Barr Hollow Trail on State Game Land.
Treatment: 3 inches of sub-base fill. Pipeline crossing will require 3 feet of sub-base fill.

d) **<u>D to E:</u>** Approximately 1000 feet of Barr Hollow Trail on State Game Land.
Treatment: 10 inches of sub-base fill. Two culverts required.

e) **<u>E to F:</u>** Approximately 1500 feet of Barr Hollow Trail on State Game Land.
Treatment: 3 inches of sub-base fill. One culvert required.

f) **<u>F to G:</u>** Approximately 300 feet of Barr Hollow Trail on State Game Land.
Treatment: 10 inches of sub-base fill. One culvert required.

g) **<u>G to H:</u>** Approximately 1600 feet of Barr Hollow Trail on State Game Land.
Treatment: Spot treatment of 3 inches of sub-base fill as per request of the Regional Forester. One temporary culvert required to access the landing in block 8.

h) **<u>H to Borrow Pit 1:</u>** Approximately 500 feet of Barr Hollow Trail on the Moshannon State Forest.
Treatment: Spot treatment as needed per request of the Regional Forester.

i) **E to Gate:** Approximately 500 feet of State Game Land road.
Treatment: 3 inches of sub-base fill. One culvert required.

j) **Gate to I:** Approximately 1500 feet of State Game Land road.
Treatment: Spot treatment as needed per request of the Regional Forester.

k) **I to K:** Approximately 600 feet of proposed haul road construction.
Treatment: Stumps need to be removed, leveled, and spot treatment as needed per request of the Regional Forester.

l) **I to J:** Approximately 1000 feet of State Game Land road.
Treatment: Spot treatment as needed per request of the Regional Forester.

m) **C to L:** Approximately 2100 feet of Grant Trail on State Game Land.
Treatment: 3 inches of sub-base fill. Three culverts are required. A portion (100ft by 100ft) of the landing in block 5 will require 6 inches of sub-base topped with 2" of 2B limestone.

n) **L to M:** Approximately 1200 feet of Grant Trail on State Game Land.
Treatment: 3 inches of sub-base fill.

o) **M to N:** Approximately 600 feet of proposed haul road construction.
Treatment: Stumps need to be removed, leveled, and spot treatment as needed per request of the Regional Forester.

p) **M to O:** Approximately 1200 feet of Grant trail on State Game Land.
Treatment: Spot treatment as needed per request of the Regional Forester

STONE Sub-base	Spot Treatment	3 inches	6 inches	10 inches
Length	13,365 ft	8000 ft	100ftx100ft	1300 ft
Tons	700	1400	275	725

Please note that these stone specifications are estimates and are for minimum road requirements only. Stone depths are averages for the segment lengths. Stone requirements could be considerably more depending on hauling, weather conditions, and new road construction.

6) LANDINGS

a) All landings are to be approved by the Regional Forester. Main landings locations are designated on the sale map.

b) There are seven new landings to be constructed in blocks 1, 4, 5, 7, 8, 9, and 10.

c) The landings in blocks 1, 7, and 10 will be turned into herbaceous openings at the close of their use and will require no stone sub-base. All stumps will be removed from these landings.

d) The landing in block 5 will require 100ft by 100ft of stone placed 6" in depth for sub-base. Eighty (80) tons of 2A limestone will be required on top of the sub-base spread at an approximate depth of 2 inches.
2A Limestone Needed: 80 Tons

e) All other landings will be chosen by the operator and approved by the RF. The herbaceous openings CANNOT be used for landing, skidding, or hauling.

f) Road side landing along the Grant Trail and Barr Hollow Trail will be permitted at locations approved by the RF. Both roads are open all year to the public and must remain open and drivable at all times

g) Logging debris is to be kept to a minimum. All logs and pulpwood are to be marked to length in the woods to minimize short ends at the landings.

h) At the conclusion of the sale, all landings are to be leveled, cleared of debris, and seeded according to specifications outlined in Section 7 below.

7) SKIDDING

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

b) Haul road crossing and skidding will be required across one right-of-way gas pipeline. The pipeline is owned by EQT Production. The operator will be responsible to contact EQT's Pipeline Operator, Jason Clark (724-255-2481) and have an on-site meeting to acquire specifications and requirements for road crossing and skidding on the gas pipeline.

c) No skidding across small drainages will be permitted without the use of temporary bridges.

d) Skidders are to be kept off of 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 pulled out.

f) Skidding on herbaceous openings is not permitted.

g) If skid trails are to sit idle for one month or more they are to have water bars added.

h) Main skid trails are to be leveled, open and have water bars added at the conclusion of the sale.

8) SEEDING OF ROADWAYS AND LANDINGS

a) At the conclusion of the sale, landings, stone pits, newly constructed haul roads, and disturbed areas along gamelands roads are to be leveled, cleared of rocks and debris and seeded according to the following:

5 lbs. /acre of LADINO or WHITE CLOVER - Inoculated Seed
6 lbs. /acre of CRIMSON CLOVER - Inoculated Seed
50 lbs. /acre of OATS (spring) or WHEAT (fall)

Lime 2 tons per acre of pulverized agricultural limestone
Fertilizer - 300 lbs. per acre of 10-20-20

Note: These are per acre rates. Total acres disturbed through logging will be determined at conclusion of the sale. Area should not exceed 7 acres. If additional roads and landings are constructed more acres of seeding will be necessary as per request of the Regional Forester.

b) Straw mulch will be required at a rate of 2.5 tons per acre or 100 bales per acre.

c) The Regional Forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.

d) All other bulldozed skid trails are to be seeded with wheat.

e) Guaranteed catch of cover must be obtained to the satisfaction of the Regional Forester before the bond will be released.

9) 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.
   2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
   3. All the days of the general statewide bear season
   4. The entire 2 weeks of the general firearms deer season
   5. The opening day of the flintlock muzzleloader season

   No woods operation will be permitted from **March 1st thru April, 15th 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***.

10) MISCELLANEOUS

a) Operator must comply with the erosion and sedimentation control plan for the area.

b) Operator is to use gated game land roads for logging purposes only. There is one gated road on this sale. It will be required to be kept closed and locked when the operator is not working. Operator must supply a lock for the gate.

c) Operator will supply all employees working on this sale with a copy of the map and provisions.

d) **Successful bidder is to contact PA One Call (1-800-242-1776) prior to construction of landings, haul roads, skid trails, or other earth moving activity to identify and locate underground utility lines**.

e) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*

11) SAFETY AND LOGGER TRAINING

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 or another similar course.

12) 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 it possession.

PA GAME COMMISSION TIMBER SALE BLOCK SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	1,2,3,4,5,6,7,8,9,10	FORESTER	FOLMAR
COUNTY	Elk	DATE	09/15/2014
TOWNSHIP	Benezette	ACRES	416

Species		RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Totals
Form Class		83	81	83	82	80	79	81	83	82				
Block No.	Acres	*Board Foot Volume - Girard & Mesavage Scribner Rule*												
1	55	99,320	20,625	9,890	561	74	48	325	252					131,095
2	30	38,333	928	1,350			119							40,730
3	24	23,626	3,703	17,376	745		323							45,773
4	31	29,248	4,197	4,477	1,077	220	477	100						39,796
5	48	42,493	481	947	1,897		44							45,862
6	47	67,959	34,942	77,707		1,815								182,423
7	23	39,090	1,242	546	604	248								41,730
8	38	43,069	6,208		1,012	61								50,350
9	67	93,627	4,033		2,494		96		337	464				101,051
10	53	54,274	2,179	989	1,493	31	78	66		143				59,253
Totals	416	531,039	78,538	113,282	9,883	2,449	1,185	491	589	607				738,063
No. of Trees		6,114	1,033	782	170	40	14	8	5	5				8,171
AVG. Bd.ft./Tree		87	76	145	58	61	85	61	118	121				90
No. of Culls		4	2											6

Pulpwood Volume					
Block No.	Acres	Cords/ Acre	Tons/ Acre	Total Cords	Total Tons
1	55	7	16	394	905
2	30	6	14	188	431
3	24	6	15	151	348
4	31	7	17	224	516
5	48	6	14	298	685
6	47	8	18	359	826
7	23	6	14	141	325
8	38	8	19	321	739
9	67	7	17	500	1,149
10	53	6	15	335	770
				2,911	6,694

Comments:

All volumes listed are estimates.

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NUMBER(S)	1,2,3,4,5,6,7,8,9,10	FORESTER	FOLMAR
COUNTY	Elk	DATE	09/15/2014
TOWNSHIP	Benezette	ACRES	416

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	6,114	4	531,039	87	72.0	1,277
WHITE OAK	81	1,033	2	78,538	76	10.6	189
N. RED OAK	83	782		113,282	145	15.3	272
BIRCH	82	170		9,883	58	1.3	24
CHESTNUT OAK	80	40		2,449	61	0.3	6
SCARLET OAK	79	14		1,185	85	0.2	3
BLACK OAK	81	8		491	61	0.1	1
BLACK CHERRY	83	5		589	118	0.1	1
WHITE ASH	82	5		607	121	0.1	1
TOTALS		8,171	6	738,063	90	100	1,774

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	20,642	1	174,386	79.9	419	5.6	12.9
WHITE OAK	3,877		32,288	14.8	78	1.0	2.4
BIRCH	594		5,469	2.5	13	0.2	0.4
N. RED OAK	333		3,999	1.8	10	0.1	0.3
CHESTNUT OAK	176		1,610	0.7	4	0.1	0.1
BLACK CHERRY	20		220	0.1	1	0.0	0.0
SCARLET OAK	16		189	0.1		0.0	0.0
BLACK OAK	9		78	0.0		0.0	0.0
MISC HW	5		39	0.0		0.0	0.0
WHITE ASH	2		10	0.0		0.0	0.0
TOTALS	25,674	1	218,289	100	525	7.0	16.1

Total trees less than or equal to 4" dbh to be cut: _____

Comments:

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	1,2,3,4,5,6,7,8,9,10	FORESTER	FOLMAR
COUNTY	Elk	DATE	09/15/2014
TOWNSHIP	Benezette	ACRES	416

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"	2	1	1	1									5
12"	2,887	586	184	101	26	4	3	1					3,792
14"	1,854	287	233	43	12	6	5		2				2,442
16"	850	97	189	22	2	3		2	3				1,168
18"	350	48	105	2				2					507
20"	129	8	45	1		1							184
22"	31	1	16										48
24"	8	3	9										20
26"	1	2											3
28"	1												1
30"	1												1
32"													
34"													
36"													
38"													
40" +													
Total	6,114	1,033	782	170	40	14	8	5	5				8,171

Sawtimber Volume (bdft.)

10"	74	20	43	42									179
12"	134,854	29,424	11,120	3,904	1,257	156	149	34					180,898
14"	167,995	26,611	25,634	2,918	1,070	419	342		178				225,167
16"	118,253	12,236	31,492	2,435	122	390		220	429				165,577
18"	67,297	7,277	22,816	280				335					98,005
20"	29,427	1,340	13,215	304		220							44,506
22"	9,087	367	5,561										15,015
24"	2,968	653	3,401										7,022
26"	320	610											930
28"	522												522
30"	242												242
32"													
34"													
36"													
38"													
40" +													
Total	531,039	78,538	113,282	9,883	2,449	1,185	491	589	607				738,063

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	6,004	727	198	33	27	2	1		1	1			6,994
8"	7,308	1,467	197	64	61	9	5	4	2	1			9,118
10"	5,978	1,578	131	205	80	7	8	4	2				7,993
12"	940	73	51	19	4	2	1	1					1,091
14"	253	17	6	1	3		1						281
16"	90	12	8	6	1								117
18"	39	3	3	5									50
20" +	31												31
Total	20,643	3,877	594	333	176	20	16	9	5	2			25,675

Pulpwood Volume (cuft.)

6"	17,641	2,225	617	93	71	6	3		3	3			20,663
8"	44,797	8,568	1,459	452	405	64	36	22	12	7			55,823
10"	77,084	18,996	1,692	2,529	934	99	100	40	23				101,497
12"	19,175	1,402	1,061	376	75	51	20	16					22,176
14"	7,645	493	166	30	85		30						8,448
16"	3,834	448	323	254	40								4,900
18"	2,048	156	151	265									2,620
20" +	2,161												2,161
Total	174,386	32,288	5,469	3,999	1,610	220	189	78	39	10			218,289

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	1	FORESTER	FOLMAR
COUNTY	Elk	DATE	09/15/2014
TOWNSHIP	Benezette	ACRES	55

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	939	1	99,320	106	75.8	1,806
WHITE OAK	81	271		20,625	76	15.7	375
N. RED OAK	83	61		9,890	162	7.5	180
BIRCH	82	7		561	80	0.4	10
CHESTNUT OAK	80	1		74	74	0.1	1
SCARLET OAK	79	1		48	48	0.0	1
BLACK OAK	81	6		325	54	0.2	6
BLACK CHERRY	83	2		252	126	0.2	5
WHITE ASH	82						
TOTALS		1,288	1	131,095	102	100	2,384

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	2,439		23,031	78.0	419	5.6	12.8
WHITE OAK	615		5,716	19.4	104	1.4	3.2
BIRCH	20		236	0.8	4	0.1	0.1
N. RED OAK	23		310	1.1	6	0.1	0.2
CHESTNUT OAK	21		177	0.6	3	0.0	0.1
BLACK CHERRY	3		24	0.1		0.0	0.0
SCARLET OAK							
BLACK OAK	2		20	0.1		0.0	0.0
MISC HW							
WHITE ASH							
TOTALS	3,123		29,515	100	536	7.2	16.5

Total trees less than or equal to 4" dbh to be cut:

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	1	FORESTER	FOLMAR
COUNTY	Elk	DATE	09/15/2014
TOWNSHIP	Benezette	ACRES	55

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"													
12"	353	152	8	3		1	2						519
14"	272	70	15	1	1		4						363
16"	177	30	17	2				1					227
18"	93	15	13	1				1					123
20"	34	2	5										41
22"	7	1	2										10
24"	2	1	1										4
26"	1												1
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	939	271	61	7	1	1	6	2					1,288

Sawtimber Volume (bdft.)

10"													
12"	17,057	7,224	415	136		48	83						24,963
14"	25,227	6,759	1,524	78	74		242						33,904
16"	26,717	3,780	2,676	207				110					33,490
18"	18,971	2,152	2,749	140				142					24,154
20"	7,941	198	1,432										9,571
22"	2,345	367	532										3,244
24"	742	145	562										1,449
26"	320												320
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	99,320	20,625	9,890	561	74	48	325	252					131,095

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	689	52	5	1	2	1							750
8"	818	233	6	6	10	1							1,074
10"	700	310	6	13	9	1		2					1,041
12"	121	15	1	1									138
14"	58	3	1										62
16"	23	1		2									26
18"	19	1	1										21
20" +	11												11
Total	2,439	615	20	23	21	3		2					3,123

Pulpwood Volume (cuft.)

6"	2,024	159	16	3	5	3							2,210
8"	5,015	1,361	44	42	66	7							6,536
10"	9,026	3,732	77	160	105	14		20					13,135
12"	2,468	288	21	20									2,797
14"	1,753	87	28										1,867
16"	980	37		85									1,102
18"	998	52	50										1,100
20" +	767												767
Total	23,031	5,716	236	310	177	24		20					29,515

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	2	FORESTER	FOLMAR
COUNTY	Elk	DATE	01/19/2016
TOWNSHIP	Benezette	ACRES	30

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	458		38,333	84	94.1	1,278
WHITE OAK	81	13		928	71	2.3	31
N. RED OAK	83	7		1,350	193	3.3	45
BIRCH	82						
CHESTNUT OAK	80						
SCARLET OAK	79	1		119	119	0.3	4
BLACK OAK	81						
BLACK CHERRY	83						
WHITE ASH	82						
TOTALS		479		40,730	85	100	1,358

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	1,473		12,856	91.4	429	5.7	13.1
WHITE OAK	133		1,089	7.7	36	0.5	1.1
BIRCH							
N. RED OAK	13		110	0.8	4	0.0	0.1
CHESTNUT OAK	2		9	0.1		0.0	0.0
BLACK CHERRY							
SCARLET OAK							
BLACK OAK							
MISC HW							
WHITE ASH							
TOTALS	1,621		14,064	100	469	6.3	14.4

Total trees less than or equal to 4" dbh to be cut:

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	2	FORESTER	FOLMAR
COUNTY	Elk	DATE	01/19/2016
TOWNSHIP	Benezette	ACRES	30

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"													
12"	225	8	2										235
14"	149	3	1			1							154
16"	49	2	1										52
18"	24		1										25
20"	9												9
22"	1		2										3
24"	1												1
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	458	13	7			1							479

Sawtimber Volume (bdft.)

10"													
12"	10,857	366	68										11,291
14"	13,343	246	80			119							13,788
16"	6,801	316	187										7,304
18"	4,631		244										4,875
20"	2,208												2,208
22"	224		771										995
24"	269												269
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	38,333	928	1,350			119							40,730

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	376	26		2	1								405
8"	506	50		6	1								563
10"	491	54		5									550
12"	82	2											84
14"	12	1											13
16"	5												5
18"													
20" +	1												1
Total	1,473	133		13	2								1,621

Pulpwood Volume (cuft.)

6"	1,105	80		6	3								1,193
8"	3,102	292		42	7								3,443
10"	6,331	650		62									7,043
12"	1,673	38											1,711
14"	363	29											392
16"	213												213
18"													
20" +	70												70
Total	12,856	1,089		110	9								14,064

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	3	FORESTER	FOLMAR
COUNTY	Elk	DATE	01/09/2015
TOWNSHIP	Benezette	ACRES	24

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	256	1	23,626	92	51.6	984
WHITE OAK	81	56		3,703	66	8.1	154
N. RED OAK	83	97		17,376	179	38.0	724
BIRCH	82	12		745	62	1.6	31
CHESTNUT OAK	80						
SCARLET OAK	79	4		323	81	0.7	13
BLACK OAK	81						
BLACK CHERRY	83						
WHITE ASH	82						
TOTALS		425	1	45,773	108	100	1,906

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	842		7,795	68.7	325	4.3	10.0
WHITE OAK	290		2,612	23.0	109	1.5	3.3
BIRCH	42		499	4.4	21	0.3	0.6
N. RED OAK	22		298	2.6	12	0.2	0.4
CHESTNUT OAK	2		25	0.2	1	0.0	0.0
BLACK CHERRY	1		7	0.1		0.0	0.0
SCARLET OAK	4		68	0.6	3	0.0	0.1
BLACK OAK	3		27	0.2	1	0.0	0.0
MISC HW	2		21	0.2	1	0.0	0.0
WHITE ASH							
TOTALS	1,208		11,352	100	473	6.3	14.5

Total trees less than or equal to 4" dbh to be cut:

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	3	FORESTER	FOLMAR
COUNTY	Elk	DATE	01/09/2015
TOWNSHIP	Benezette	ACRES	24

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"	2		1										3
12"	99	38	12	8									157
14"	103	17	30	2		3							155
16"	38	1	25	2		1							67
18"	10		14										24
20"	4		9										13
22"			4										4
24"			2										2
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	256	56	97	12		4							425

Sawtimber Volume (bdft.)

10"	74		43										117
12"	4,746	1,985	707	356									7,794
14"	10,028	1,542	3,385	182		160							15,297
16"	5,716	176	4,829	207		163							11,091
18"	1,973		3,556										5,529
20"	1,089		2,900										3,989
22"			1,316										1,316
24"			640										640
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	23,626	3,703	17,376	745		323							45,773

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	180	35	6										221
8"	294	112	13	2	1	1		2	1				426
10"	287	125	12	15			3		1				443
12"	71	18	11	5	1			1					107
14"	9						1						10
16"	1												1
18"													
20" +													
Total	842	290	42	22	2	1	4	3	2				1,208

Pulpwood Volume (cuft.)

6"	529	107	19										655
8"	1,802	654	96	14	7	7		11	7				2,599
10"	3,701	1,505	155	185			38		14				5,597
12"	1,448	346	229	99	19			16					2,157
14"	272						30						302
16"	43												43
18"													
20" +													
Total	7,795	2,612	499	298	25	7	68	27	21				11,352

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	4	FORESTER	FOLMAR
COUNTY	Elk	DATE	01/19/2016
TOWNSHIP	Benezette	ACRES	31

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	342		29,248	86	73.5	943
WHITE OAK	81	62		4,197	68	10.5	135
N. RED OAK	83	28		4,477	160	11.2	144
BIRCH	82	19		1,077	57	2.7	35
CHESTNUT OAK	80	2		220	110	0.6	7
SCARLET OAK	79	4		477	119	1.2	15
BLACK OAK	81	1		100	100	0.3	3
BLACK CHERRY	83						
WHITE ASH	82						
TOTALS		458		39,796	87	100	1,282

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	1,909	1	13,350	79.3	431	5.7	13.2
WHITE OAK	292		2,631	15.6	85	1.1	2.6
BIRCH	65		518	3.1	17	0.2	0.5
N. RED OAK	14		190	1.1	6	0.1	0.2
CHESTNUT OAK	10		89	0.5	3	0.0	0.1
BLACK CHERRY							
SCARLET OAK	3		32	0.2	1	0.0	0.0
BLACK OAK	1		6	0.0		0.0	0.0
MISC HW	1		10	0.1		0.0	0.0
WHITE ASH							
TOTALS	2,295	1	16,826	100	543	7.2	16.6

Total trees less than or equal to 4" dbh to be cut:

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	4	FORESTER	FOLMAR
COUNTY	Elk	DATE	01/19/2016
TOWNSHIP	Benezette	ACRES	31

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"		1		1									2
12"	169	38	4	11		1							223
14"	121	17	10	6	2		1						157
16"	35	4	6	1		2							48
18"	11	2	5										18
20"	5		2			1							8
22"	1												1
24"			1										1
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	342	62	28	19	2	4	1						458

Sawtimber Volume (bdft.)

10"		20		42									62
12"	8,600	1,671	195	432		30							10,928
14"	11,793	1,717	1,279	460	220		100						15,569
16"	5,334	574	1,114	143		227							7,392
18"	2,028	215	1,110										3,353
20"	1,365		626			220							2,211
22"	128												128
24"			153										153
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	29,248	4,197	4,477	1,077	220	477	100						39,796

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	701	30	27	1	2								761
8"	700	105	16	4	2		1	1					829
10"	458	152	18	7	6		2		1				644
12"	45	5	4	1									55
14"	6												6
16"													
18"				1									1
20" +													
Total	1,910	292	65	14	10		3	1	1				2,296

Pulpwood Volume (cuft.)

6"	2,060	92	84	3	5								2,244
8"	4,285	613	119	28	13		7	6					5,071
10"	5,906	1,830	232	86	70		25		10				8,159
12"	918	96	83	20									1,117
14"	181												181
16"													
18"				53									53
20" +													
Total	13,350	2,631	518	190	89		32	6	10				16,826

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	5	FORESTER	FOLMAR
COUNTY	Elk	DATE	05/06/2015
TOWNSHIP	Benezette	ACRES	48

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	609		42,493	70	92.7	885
WHITE OAK	81	11		481	44	1.0	10
N. RED OAK	83	13		947	73	2.1	20
BIRCH	82	40		1,897	47	4.1	40
CHESTNUT OAK	80						
SCARLET OAK	79	1		44	44	0.1	1
BLACK OAK	81						
BLACK CHERRY	83						
WHITE ASH	82						
TOTALS		674		45,862	68	100	956

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	2,386		19,993	89.4	417	5.6	12.8
WHITE OAK	145		1,061	4.7	22	0.3	0.7
BIRCH	100		916	4.1	19	0.3	0.6
N. RED OAK	29		293	1.3	6	0.1	0.2
CHESTNUT OAK	4		29	0.1	1	0.0	0.0
BLACK CHERRY							
SCARLET OAK	3		45	0.2	1	0.0	0.0
BLACK OAK	2		15	0.1		0.0	0.0
MISC HW							
WHITE ASH							
TOTALS	2,669		22,352	100	466	6.2	14.3

Total trees less than or equal to 4" dbh to be cut:

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	5	FORESTER	FOLMAR
COUNTY	Elk	DATE	05/06/2015
TOWNSHIP	Benezette	ACRES	48

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"													
12"	321	9	9	25									364
14"	180	2	3	13		1							199
16"	77			2									79
18"	24												24
20"	4												4
22"	1												1
24"	1		1										2
26"													
28"													
30"	1												1
32"													
34"													
36"													
38"													
40" +													
Total	609	11	13	40		1							674

Sawtimber Volume (bdft.)

10"													
12"	13,857	360	411	916									15,544
14"	13,867	121	267	774		44							15,073
16"	8,942			207									9,149
18"	4,203												4,203
20"	985												985
22"	128												128
24"	269		269										538
26"													
28"													
30"	242												242
32"													
34"													
36"													
38"													
40" +													
Total	42,493	481	947	1,897		44							45,862

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	611	19	37	2	2								671
8"	940	83	34	10				1					1,068
10"	671	43	17	16	2		2	1					752
12"	126		6	1			1						134
14"	35		3										38
16"	2		3										5
18"													
20" +	1												1
Total	2,386	145	100	29	4		3	2					2,669

Pulpwood Volume (cuft.)

6"	1,795	58	115	6	5								1,980
8"	5,763	485	252	71				6					6,576
10"	8,652	518	220	197	23		25	10					9,645
12"	2,570		125	20			20						2,735
14"	1,058		83										1,141
16"	85		121										206
18"													
20" +	70												70
Total	19,993	1,061	916	293	29		45	15					22,352

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	6	FORESTER	FOLMAR
COUNTY	Elk	DATE	11/03/2015
TOWNSHIP	Benezette	ACRES	47

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	613		67,959	111	37.3	1,446
WHITE OAK	81	440		34,942	79	19.2	743
N. RED OAK	83	558		77,707	139	42.6	1,653
BIRCH	82						
CHESTNUT OAK	80	29		1,815	63	1.0	39
SCARLET OAK	79						
BLACK OAK	81						
BLACK CHERRY	83						
WHITE ASH	82						
TOTALS		1,640		182,423	111	100	3,881

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	1,562		12,777	47.4	272	3.6	8.3
WHITE OAK	1,324		10,913	40.5	232	3.1	7.1
BIRCH							
N. RED OAK	205		2,550	9.5	54	0.7	1.7
CHESTNUT OAK	69		688	2.6	15	0.2	0.4
BLACK CHERRY							
SCARLET OAK							
BLACK OAK							
MISC HW							
WHITE ASH							
TOTALS	3,160		26,927	100	573	7.6	17.6

Total trees less than or equal to 4" dbh to be cut: _____

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	6	FORESTER	FOLMAR
COUNTY	Elk	DATE	11/03/2015
TOWNSHIP	Benezette	ACRES	47

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"													
12"	230	237	141		20								628
14"	210	141	168		8								527
16"	106	40	138		1								285
18"	44	17	70										131
20"	15	4	29										48
22"	7		8										15
24"	1		4										5
26"		1											1
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	613	440	558		29								1,640

Sawtimber Volume (bdft.)

10"													
12"	13,840	13,394	8,951		1,052								37,237
14"	22,657	13,108	18,569		702								55,036
16"	16,277	5,120	22,389		61								43,847
18"	8,883	2,403	14,822										26,108
20"	3,543	612	8,257										12,412
22"	2,286		2,942										5,228
24"	473		1,777										2,250
26"		305											305
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	67,959	34,942	77,707		1,815								182,423

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	578	400		20	8								1,006
8"	408	330		31	18								787
10"	498	557		135	41								1,231
12"	44	14		10									68
14"	17	12		1	1								31
16"	15	9		4	1								29
18"	2	2		4									8
20" +													
Total	1,562	1,324		205	69								3,160

Pulpwood Volume (cuft.)

6"	1,698	1,224		56	21								3,000
8"	2,501	1,927		219	120								4,768
10"	6,421	6,705		1,665	479								15,271
12"	898	269		198									1,364
14"	514	348		30	28								919
16"	639	336		169	40								1,185
18"	105	104		212									421
20" +													
Total	12,777	10,913		2,550	688								26,927

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	7	FORESTER	FOLMAR
COUNTY	Elk	DATE	11/03/2015
TOWNSHIP	Benezette	ACRES	23

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	363		39,090	108	93.7	1,700
WHITE OAK	81	12		1,242	104	3.0	54
N. RED OAK	83	4		546	137	1.3	24
BIRCH	82	9		604	67	1.4	26
CHESTNUT OAK	80	6		248	41	0.6	11
SCARLET OAK	79						
BLACK OAK	81						
BLACK CHERRY	83						
WHITE ASH	82						
TOTALS		394		41,730	106	100	1,815

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	799		9,579	90.4	416	5.6	12.8
WHITE OAK	12		158	1.5	7	0.1	0.2
BIRCH	104		822	7.8	36	0.5	1.1
N. RED OAK	1		20	0.2	1	0.0	0.0
CHESTNUT OAK	2		13	0.1	1	0.0	0.0
BLACK CHERRY							
SCARLET OAK							
BLACK OAK							
MISC HW							
WHITE ASH							
TOTALS	918		10,592	100	461	6.1	14.1

Total trees less than or equal to 4" dbh to be cut:

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	7	FORESTER	FOLMAR
COUNTY	Elk	DATE	11/03/2015
TOWNSHIP	Benezette	ACRES	23

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"													
12"	93	5		3	5								106
14"	104	4	1	2	1								112
16"	81	2	2	3									88
18"	42		1	1									44
20"	32	1											33
22"	7												7
24"	3												3
26"													
28"	1												1
30"													
32"													
34"													
36"													
38"													
40" +													
Total	363	12	4	9	6								394

Sawtimber Volume (bdft.)

10"													
12"	4,082	198		116	174								4,570
14"	8,324	396	107	156	74								9,057
16"	10,317	352	297	192									11,158
18"	6,732		142	140									7,014
20"	5,910	296											6,206
22"	1,988												1,988
24"	1,215												1,215
26"													
28"	522												522
30"													
32"													
34"													
36"													
38"													
40" +													
Total	39,090	1,242	546	604	248								41,730

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	190		50										240
8"	270	3	35		2								310
10"	200	7	11										218
12"	65	1	4	1									71
14"	23												23
16"	19	1	2										22
18"	16		2										18
20" +	16												16
Total	799	12	104	1	2								918

Pulpwood Volume (cuft.)

6"	558		156										714
8"	1,655	18	259		13								1,945
10"	2,579	84	142										2,805
12"	1,326	19	83	20									1,448
14"	695												695
16"	809	37	81										928
18"	840		101										941
20" +	1,115												1,115
Total	9,579	158	822	20	13								10,592

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	8	FORESTER	FOLMAR
COUNTY	Elk	DATE	01/19/2016
TOWNSHIP	Benezette	ACRES	38

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	631	1	43,069	68	85.5	1,133
WHITE OAK	81	62		6,208	100	12.3	163
N. RED OAK	83						
BIRCH	82	21		1,012	48	2.0	27
CHESTNUT OAK	80	1		61	61	0.1	2
SCARLET OAK	79						
BLACK OAK	81						
BLACK CHERRY	83						
WHITE ASH	82						
TOTALS		715	1	50,350	70	100	1,325

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	2,642		21,743	90.3	572	7.6	17.5
WHITE OAK	170		1,409	5.8	37	0.5	1.1
BIRCH	76		755	3.1	20	0.3	0.6
N. RED OAK	5		32	0.1	1	0.0	0.0
CHESTNUT OAK	14		130	0.5	3	0.0	0.1
BLACK CHERRY							
SCARLET OAK	2		14	0.1		0.0	0.0
BLACK OAK							
MISC HW							
WHITE ASH							
TOTALS	2,909		24,083	100	633	8.5	19.4

Total trees less than or equal to 4" dbh to be cut:

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	8	FORESTER	FOLMAR
COUNTY	Elk	DATE	01/19/2016
TOWNSHIP	Benezette	ACRES	38

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"													
12"	351	19		14									384
14"	195	18		6									219
16"	57	10		1	1								69
18"	24	11											35
20"	3	1											4
22"	1												1
24"		2											2
26"		1											1
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	631	62		21	1								715

Sawtimber Volume (bdft.)

10"													
12"	14,971	847		528									16,346
14"	15,885	1,434		378									17,697
16"	7,323	964		106	61								8,454
18"	3,927	1,916											5,843
20"	739	234											973
22"	224												224
24"		508											508
26"		305											305
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	43,069	6,208		1,012	61								50,350

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	775	33	21	2	4								835
8"	937	70	21	2	6		2						1,038
10"	772	58	22	1	2								855
12"	123	7	12										142
14"	21	1			2								24
16"	13	1											14
18"													
20" +	1												1
Total	2,642	170	76	5	14		2						2,909

Pulpwood Volume (cuft.)

6"	2,277	101	65	6	11								2,460
8"	5,744	409	156	14	40		14						6,377
10"	9,955	698	284	12	23								10,973
12"	2,509	134	250										2,893
14"	635	29			56								720
16"	554	37											591
18"													
20" +	70												70
Total	21,743	1,409	755	32	130		14						24,083

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	9	FORESTER	FOLMAR
COUNTY	Elk	DATE	03/06/2015
TOWNSHIP	Benezette	ACRES	67

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	1,215	1	93,627	77	92.7	1,397
WHITE OAK	81	66	1	4,033	61	4.0	60
N. RED OAK	83						
BIRCH	82	38		2,494	66	2.5	37
CHESTNUT OAK	80						
SCARLET OAK	79	1		96	96	0.1	1
BLACK OAK	81						
BLACK CHERRY	83	3		337	112	0.3	5
WHITE ASH	82	4		464	116	0.5	7
TOTALS		1,327	2	101,051	76	100	1,507

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	3,942		32,513	86.8	485	6.5	14.9
WHITE OAK	491		3,667	9.8	55	0.7	1.7
BIRCH	95		832	2.2	12	0.2	0.4
N. RED OAK	3		18	0.0		0.0	0.0
CHESTNUT OAK	24		186	0.5	3	0.0	0.1
BLACK CHERRY	16		189	0.5	3	0.0	0.1
SCARLET OAK	4		30	0.1		0.0	0.0
BLACK OAK	1		10	0.0		0.0	0.0
MISC HW	2		9	0.0		0.0	0.0
WHITE ASH	2		10	0.0		0.0	0.0
TOTALS	4,580		37,463	100	558	7.5	17.1

Total trees less than or equal to 4" dbh to be cut: _____

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	9	FORESTER	FOLMAR
COUNTY	Elk	DATE	03/06/2015
TOWNSHIP	Benezette	ACRES	67

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"													
12"	673	47		24				1					745
14"	342	11		8		1			2				364
16"	129	5		5				1	2				142
18"	51	3						1					55
20"	16			1									17
22"	4												4
24"													
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	1,215	66		38		1		3	4				1,327

Sawtimber Volume (bdft.)

10"													
12"	30,460	1,921		848				34					33,263
14"	30,678	867		590		96			178				32,409
16"	16,966	654		752				110	286				18,768
18"	10,208	591						193					10,992
20"	4,083			304									4,387
22"	1,232												1,232
24"													
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	93,627	4,033		2,494		96		337	464				101,051

Pulpwood Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	1,098	78	30	2	6	1	1		1	1			1,218
8"	1,444	256	36		8	7	2		1	1			1,755
10"	1,175	151	20	1	10	6	1	1					1,365
12"	167	6	7			2							182
14"	48		1										49
16"	10		1										11
18"													
20" +													
Total	3,942	491	95	3	24	16	4	1	2	2			4,580

Pulpwood Volume (cuft.)

6"	3,226	239	94	6	16	3	3		3	3			3,592
8"	8,853	1,495	267		53	50	14		6	7			10,744
10"	15,151	1,818	258	12	117	85	13	10					17,464
12"	3,407	115	146			51							3,718
14"	1,450		28										1,478
16"	426		40										466
18"													
20" +													
Total	32,513	3,667	832	18	186	189	30	10	9	10			37,463

PA GAME COMMISSION TIMBER SALE SUMMARY

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	10	FORESTER	FOLMAR
COUNTY	Elk	DATE	04/13/2015
TOWNSHIP	Benezette	ACRES	53

VOLUME TABLE - Girard & Mesavage Scribner Rule *All volumes listed are estimates*

BOARD FOOT VOLUME

SPECIES	FORM CLASS	NO. OF TREES MERCH.	CULLS	BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
RED MAPLE	83	688		54,274	79	91.6	1,024
WHITE OAK	81	40	1	2,179	54	3.7	41
N. RED OAK	83	14		989	71	1.7	19
BIRCH	82	24		1,493	62	2.5	28
CHESTNUT OAK	80	1		31	31	0.1	1
SCARLET OAK	79	2		78	39	0.1	1
BLACK OAK	81	1		66	66	0.1	1
BLACK CHERRY	83						
WHITE ASH	82	1		143	143	0.2	3
TOTALS		771	1	59,253	77	100	1,118

CUBIC FOOT VOLUME

SPECIES	NO. OF TREES MERCH.	CULL	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE CU.FT.	CORDS	TONS
RED MAPLE	2,648		20,749	82.6	391	5.2	12.0
WHITE OAK	405		3,032	12.1	57	0.8	1.8
BIRCH	92		891	3.5	17	0.2	0.5
N. RED OAK	18		178	0.7	3	0.0	0.1
CHESTNUT OAK	28		265	1.1	5	0.1	0.2
BLACK CHERRY							
SCARLET OAK							
BLACK OAK							
MISC HW							
WHITE ASH							
TOTALS	3,191		25,114	100	473	6.3	14.5

Total trees less than or equal to 4" dbh to be cut: _____

Comments:
Shelterwood

PA GAME COMMISSION TIMBER SALE STAND AND STOCK TABLE

SALE NAME	Wapiti Rendezvous	SGL NO.	34
BLOCK NO.	10	FORESTER	FOLMAR
COUNTY	Elk	DATE	04/13/2015
TOWNSHIP	Benezette	ACRES	53

Sawtimber Trees

SPECIES / DBH	RED MAPLE	WHITE OAK	N. RED OAK	BIRCH	CHESTNUT OAK	SCARLET OAK	BLACK OAK	BLACK CHERRY	WHITE ASH				Total
10"													
12"	373	33	8	13	1	2	1						431
14"	178	4	5	5									192
16"	101	3		6					1				111
18"	27		1										28
20"	7												7
22"	2												2
24"													
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	688	40	14	24	1	2	1		1				771

Sawtimber Volume (bdft.)

10"													
12"	16,384	1,458	373	572	31	78	66						18,962
14"	16,193	421	423	300									17,337
16"	13,860	300		621					143				14,924
18"	5,741		193										5,934
20"	1,564												1,564
22"	532												532
24"													
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40" +													
Total	54,274	2,179	989	1,493	31	78	66		143				59,253

Pulpwood Trees

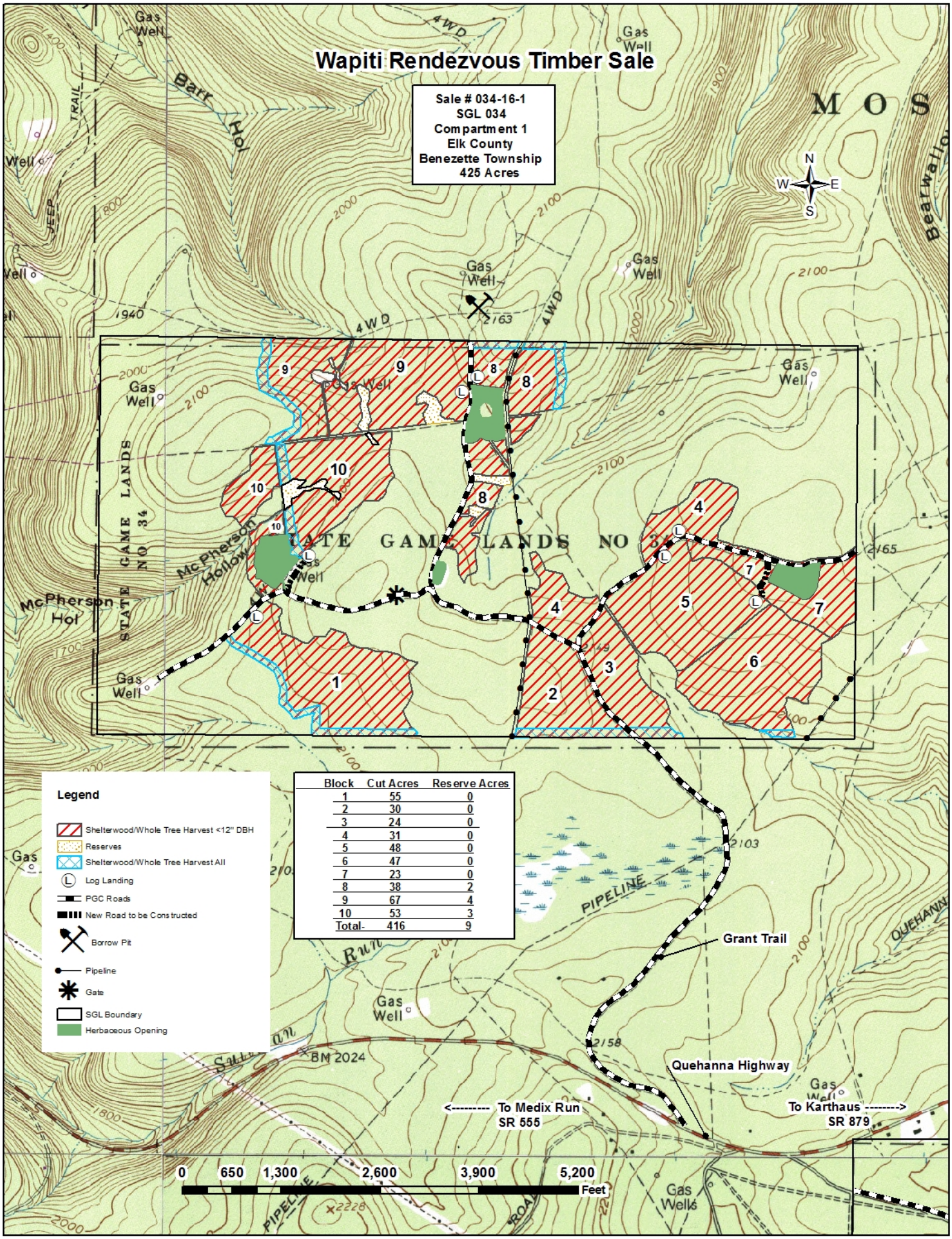
SPECIES / DBH	RED MAPLE	WHITE OAK	BIRCH	N. RED OAK	CHESTNUT OAK	BLACK CHERRY	SCARLET OAK	BLACK OAK	MISC HW	WHITE ASH			Total
6"	806	54	22	3	2								887
8"	991	225	36	3	13								1,268
10"	726	121	25	12	10								894
12"	96	5	6		3								110
14"	24		1										25
16"	2		2										4
18"	2												2
20" +	1												1
Total	2,648	405	92	18	28								3,191

Pulpwood Volume (cuft.)

6"	2,368	165	69	8	5								2,616
8"	6,076	1,314	267	21	86								7,764
10"	9,361	1,457	323	148	117								11,406
12"	1,958	96	125		56								2,235
14"	725		28										753
16"	85		81										166
18"	105												105
20" +	70												70
Total	20,749	3,032	891	178	265								25,114

Wapiti Rendezvous Timber Sale

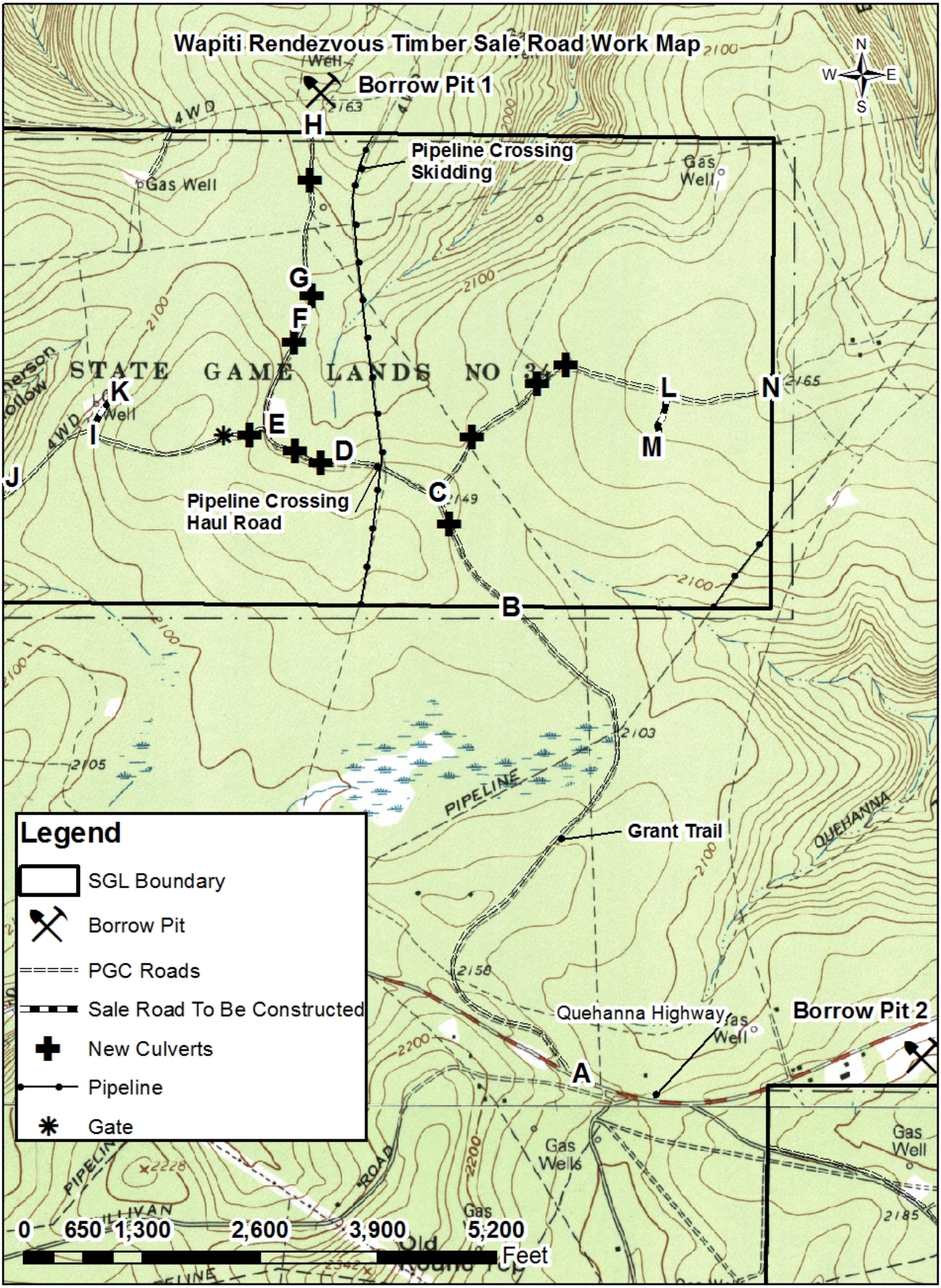
Sale # 034-16-1
SGL 034
Compartment 1
Elk County
Benezette Township
425 Acres



Block	Cut Acres	Reserve Acres
1	55	0
2	30	0
3	24	0
4	31	0
5	48	0
6	47	0
7	23	0
8	38	2
9	67	4
10	53	3
Total-	416	9

Legend

- Shelterwood/Whole Tree Harvest <12" DBH
- Reserves
- Shelterwood/Whole Tree Harvest All
- Log Landing
- PGC Roads
- New Road to be Constructed
- Borrow Pit
- Pipeline
- Gate
- SGL Boundary
- Herbaceous Opening


Wapiti Rendezvous Timber Sale Road Work Map
Borrow Pit 1
Pipeline Crossing
Skidding
Gas Well
STATE GAME LANDS NO 34
Pipeline Crossing
Haul Road
Grant Trail
Quehanna Highway
Borrow Pit 2
Gas Wells
Legend
SGL Boundary
Borrow Pit
PGC Roads
Sale Road To Be Constructed
New Culverts
Pipeline
Gate
0 650 1,300 2,600 3,900 5,200
Feet