

New York Logger Training Mud Season Workshop Training – April 19, 2018

STRATEGIES FOR THRIVING: LESSONS FROM WEST VIRGINIA.

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WEST VIRGINIA, USA



- Population -- 1.85 million (Buffalo-Niagara Falls 1.14 million)



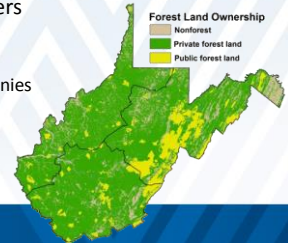
WV FOREST INDUSTRY

- Employs over 30,000 people
- \$4 billion USD annually to economy
- 80% of all land is in forest
- 12 million acres of forestland
- 94% hardwood species
- Most stringent regulations in the eastern United States



WV FOREST LANDOWNERS

- > 250,000 forest landowners
 - 83% NIPF
 - 10% Government
 - 7% Wood product companies
- > 80% of the timber harvested is from NIPFs.

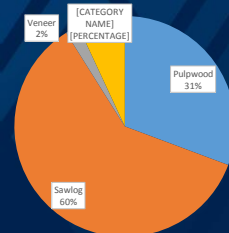


PRODUCT OUTPUT

- LUMBER
- OSB/ENGINEERED WOOD
- VENEER
- PULP | TIES | PALLETS | MINE
- Roundwood 645 mmbf/yr
- But.... **COAL** rules the state....
- > \$30 Billion Economic Impact



PRODUCT BREAKDOWN



COMMON SPECIES

- Oak (*Q. alba*, *Q. rubra*)
- Cherry (*Prunus serotina*)
- Yellow poplar (*Liriodendron tulipifera*)
- Maple (*Acer saccharum*, *A. rubrum*)
- White ash (*Fraxinus americana*)



EXTENSIONSERVICE

LOGGING

- LOGGING CONDITIONS
- ORGANIZATIONS
- STATE "OVERSIGHT"
- LOGGER CERTIFICATION
- TIMBER LICENSES
- BMPs
- LOGGING RATES
- WORKERS COMPENSATION

EXTENSIONSERVICE

LOGGER SURVEYS

Owner's age (yr)	50.5
Years in business	17.5
Work hours per week	40.0
Work weeks per year	51.0
No. of workers in the woods	2.0
No. of truck drivers	1.0
Total no. of employees	3.0
No. of certified loggers	2.0
No. of crews	1.0

EXTENSIONSERVICE

TOPOGRAPHY



EXTENSIONSERVICE

WATER



EXTENSIONSERVICE

LANDINGS



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TYPICAL EQUIPMENT

- Manual Felling | Swing Boom Feller Buncher
- Grapple Skidder | Cable Skidder
- Trailer Mounted Loader
- Saw-buck

EXTENSIONSERVICE



EXTENSIONSERVICE

ORGANIZATIONS

- WV FORESTRY ASSOCIATION
 - WV LOGGERS COUNCIL
 - SFI
- WV DIVISION OF FORESTRY
- WVU Appalachian Hardwood Center

EXTENSIONSERVICE

TIMBER LICENSE

Anyone conducting a logging operation, buying timber or buying logs for resale is required to be licensed by the Division of Forestry.

- WV Business License.
- WC Certificate of Insurance.
- Proof of Unemployment Compensation.
- Application and \$150 Fee.

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CERTIFIED LOGGER

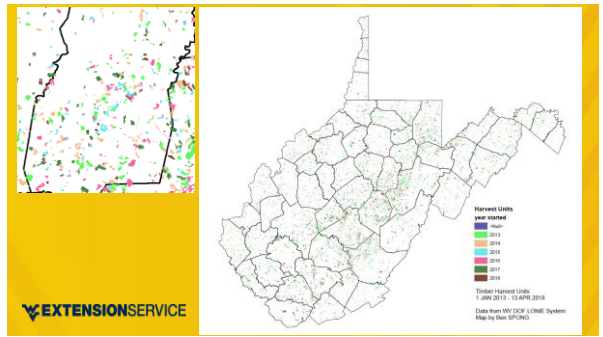
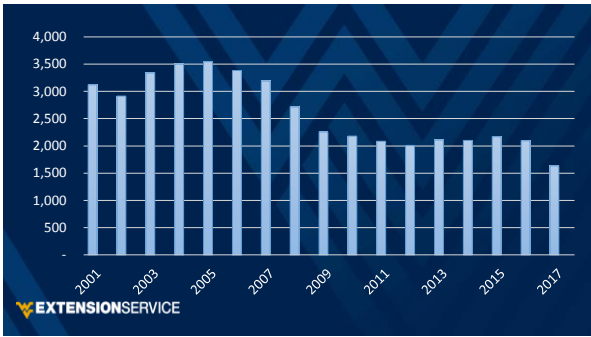
- Each logging operation must be supervised by a certified logger at all times.
- Requirements
 - WVDOF BMP class (OSHA and SFI topics too)
 - Chainsaw safety training
 - First aid class
 - Application and \$150 fee

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NOTIFICATION

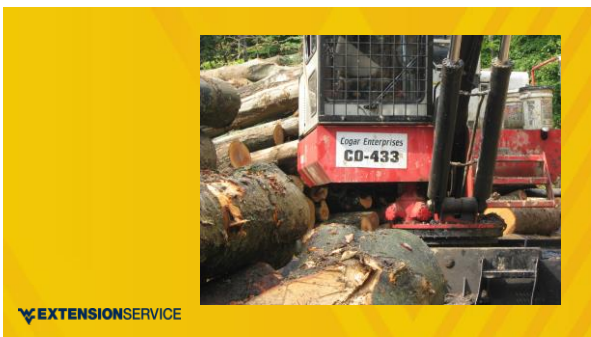
- | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • General operator information • Location • Harvest method • Severance tax responsibility • Starting & completion dates | <ul style="list-style-type: none"> • Timber & property owner information • Certified logger information • Sediment control practices plan(BMPs) • Map of area |
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EXTENSIONSERVICE



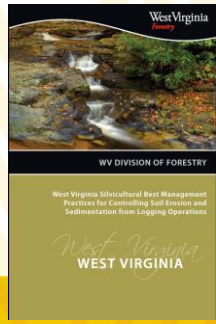
LSCA ENFORCEMENT

- The DOF conducts inspections of all complaints and a final reclamation inspection is made on every timbering operation in the state.
- Random compliance inspections are conducted as schedules allow.



BMPs

- 40 Pages
- LSCA requires the use of BMPs
- SMZ, Steams, Roads, Trails, Drainage and Reclamation



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VERBAL ORDERS

For minor problem with the logging operation or a potential problem that can be corrected while the forester is present.

COMPLIANCE ORDERS

Written when there is a violation of the law or a major problem with the logging operation that needs corrected.

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SUSPENSION ORDERS

- A suspension order is written for major violations or problems with the timbering operation.
- Only corrective actions can be conducted while under suspension.
- The timbering operation remains shut down until a suspension release is issued by the Division of Forestry.

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CITATIONS

- Citations may be issued for:
 - No Notification
 - No License
 - No Certified Logger
 - Violating a Suspension Order
 - Failure to Reclaim



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LOGGING RATES

Average logging cost by reporting group		
Row Labels	Average of Logging Cost	
Forester	\$	222.91
Logger	\$	311.48
Other	\$	223.31
Sawmill	\$	219.05
Grand Total	\$	238.90

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WORKERS COMP

- Only one carrier writing policies
- Low premium companies dropped and forced into assigned risk pool
- Rate about \$0.43 per dollar of payroll for non-mechanized operations
- 50% savings for mechanized
- Surcharges to pay for unfunded liabilities

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SEVERENCE TAXES

- Tax on timber is imposed on the gross value of the timber at the point the tree is cut and delimbed
- 3.22% was original base rate
- 2.78% surcharge to pay for workers comp liabilities
- Currently 1.5%
- Going away in 2019!

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OUTLOOK

- Busy – lots of work to be done
- Difficult to find labor
- Oppressive taxes and insurance
- Alternative work in Oil/Gas

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Thank you

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