

NH-ALSF TRACT 17-06  
Lake Laura Research Sale

Vilas County

Town 41 North, Range 8 East

Section 1 – GL 1, 2, 3

Town 42 North, Range 8 East

Section 36 – NESW, SESW, SE ¼

10% of the total sale bid value will be required as bid bond.

15% of the total sale bid value will be required for performance bond.

The cutting area is approximately 360 acres.

The contract period is **1 year. HARVEST ONLY DECEMBER 1, 2007 – MARCH 15, 2008**

All trees that will yield one or more 100-inch sticks to the minimum top diameter chosen by the bidder will be cut and utilized.

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ESTIMATED VOLUME (CORDS)

MINIMUM TOP DIAMETER

<u>SPECIES</u>	<u>4"</u>	<u>Whole Tree</u>	<u>Advertised Price Per Unit</u>
Mixed Hardwood <sup>1</sup>	1370	--	\$ 7.00

ESTIMATED VOLUME (MBF)

Hard Maple	452	\$ 68.80
Basswood	108	\$ 34.40
Red Oak	22	\$ 86.00

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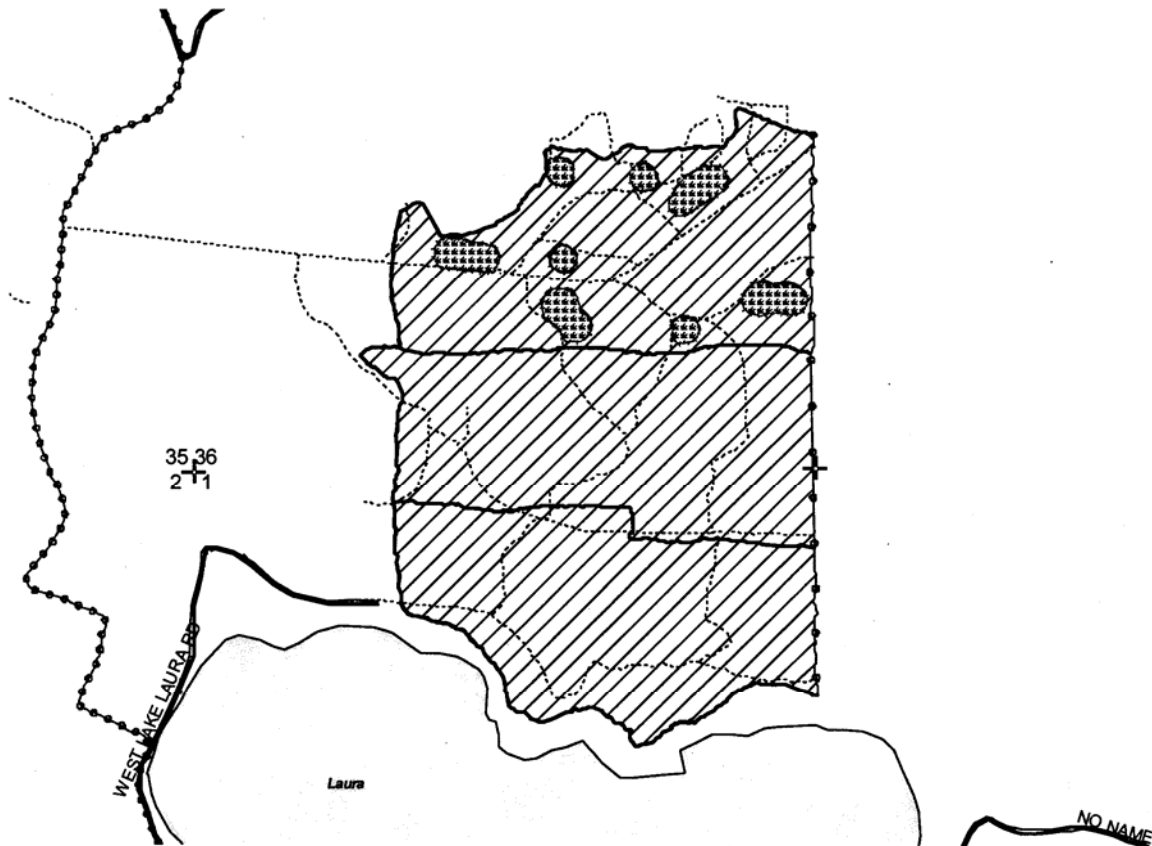
<sup>1</sup>Volume includes 77% hard maple, 18% basswood, 4% red oak and 1% white birch.

<sup>2</sup> The price has been reduced to accommodate research restrictions of the harvest

Special Conditions:

1. Cutting must be concurrent for all species to be harvested. **Harvesting will only be allowed during frozen ground conditions.** <sup>(9)</sup>
2. All slash must be evenly distributed across the sale area. No wind rowing or piling of slash within the sale area including in gaps or shelterwoods.
3. No tree length skidding. Maximum skidding length of 26 feet. No whole tree harvesting / chipping operations.
4. Maximum stump height of 10 inches for poletimber and 14 inches for sawtimber.
5. All landings must be approved prior to sale start up. Snowmobile trail must be kept free of debris and left in good condition for vehicle traffic at all times. Decking will be permitted along the snowmobile trail but the trail can not be plowed to bare ground. <sup>(17)</sup>
6. Access limited to existing road system, which can be improved by contractor.
7. Logger must follow these tree marking rules:
  - Orange "S": Trees to be double girdled at later date and left standing to create future snags (approx. 410 trees).
  - Orange "D": Trees to be felled and left on site unprocessed to create coarse woody debris (~ 410 trees).
  - Orange slash: Trees to be harvested. Cut and process all orange-'slash only' trees regardless of merchantability.
  - Purple slash: Trees to be harvested. Cut and process all purple-slash only trees regardless of merchantability.
  - Green slash: Reserve trees: **Do not cut.**
  - Yellow dots: Shelterwood boundary. Cut all trees within the boundary **except** reserve trees marked in green and boundary trees marked in yellow; "D" trees as described above.
8. The successful bidder must meet with DNR managers prior to the start of logging.
9. The purpose of this research sale is to develop prescriptions that create stands with old-growth characteristics while at the same time allowing for some resource extraction.

**WISCONSIN**  
**DEPARTMENT OF NATURAL RESOURCES**  
**TIMBER SALE**  
**TRACT 17-06 LAKE LAURA RESEARCH**  
**T41N R8E SECTION 1**  
**T42N R8E SECTION 36**  
**HARVEST ACRES - 360**



- General Sale Area (344 Acres): Cut all trees marked with orange or purple paint. Do NOT cut any trees marked with an 'S', as these trees are being retained for snags. Trees marked with an orange 'D' are to be felled and left un-processed at the stump.
- Shelterwood Areas (16 Acres): Cut all trees EXCEPT those marked with green and yellow paint.

Scale: 1" = 1/4 Mile

Map produced by Paul Schulte, 10/05