

CRUISING PRESCRIPTION
Newberry Management Unit
Compartment 47 Stand 37
Luce County

T48N R8W Section 5 – E1/2SE and Section 4 - SWSW

TASKS: Cruise stand 37 for final harvest. Mark cutting boundaries and determine stand acreage. Map boundary line placement using GPS. The total approximate size of stand 37 is 26 acres with an estimated perimeter of boundary line being 40 chains blue line and 100 chains red line. Private property line work for stand 37 will need to be established by running line between known DNR corners. All work is to be completed by August 15, 2003.

ACCESS INFORMATION: The stand is approximately 1 mile off Co Rd 500 and down the snowmobile trail (see inventory map).

STAND DESCRIPTION: Stand 37 consists mainly of maple, aspen, white spruce and balsam fir, although white pine, red pine, jack pine and hemlock may be present. The understory consists mostly of balsam fir and is generally thick in most places. Stand is a ridge and swale; beaver activity noted along low edge. Stand is best worked during the winter months.

TREATMENT OBJECTIVES: Stand will be final harvested to encourage the regeneration of aspen and fir/spruce. Retain species components such as white pine, red pine, hemlock, cedar and yellow birch for aesthetics, diversity and seed sources.

BOUNDARY LINE PRESCRIPTION:

1. Use discretion when placing boundary lines, keeping in mind equipment limitations, Best Management Practices and merchantability issues.
2. Establish and map boundary line (red, blue paint) placement using a GPS.
3. Determine stand acreage.

CRUISING PRESCRIPTION (stand 37):

1. Cruise all aspen, red maple, jack pine and balsam fir.
2. All white pine, red pine, hemlock, cedar and white spruce is to be left as residual and does not need to be cruised.
3. Mark the exact plot center placing a stick in the ground and flagging it with ribbon. Mark the ribbon with the corresponding plot number.

Volume Determination:

1. Cruise all pulpwood-sized aspen, maple, jack pine and balsam fir down to 4" D.I.B.
2. Cruise any sawlog quality maple that may exist to 10" D.I.B.
3. Cruise with a 10 basal area factor prism.
4. Cruise stand at one plot per acre with point spacing to be determined after the boundary line work is complete.

A meeting will be held between the contract administrator and the contractor before work begins to cover questions and other specifics. Contact administrators at the Newberry Field Office are:

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