

CONTRACTOR PRESCRIPTION
Arenac County, T20N R3E Section 27
Compartment 124, Stand 14
Sale Name: JPT Red Pine
Sale Number: 006-03-01
Approximately 40 Acres – Thinning

DESCRIPTION OF TIMBER: This sale consists of an R6 stand which was previously 3rd row thinned in 1995. The terrain is basically flat to gently rolling and is on high/dry ground. The stand contains good to high quality red pine pulpwood and sawlogs with the potential to produce red pine utility poles. **(ALL MARKED TREES NEED TO BE MARKED WITH A SLASH MARK ON BOTH SIDES OF THE TREE)**

TREATMENT OBJECTIVES: Stand 14 is scheduled to be treated with a second thinning in which all red pine to be removed must be marked. This stand will be managed for both red pine saw-logs and utility poles. Basal area will be reduced from an average of 160 square feet to a residual of 120 square feet. The rows run parallel to Jack Pine Trail.

BOUNDARIES AND AREA: The stand boundaries and approximate unit/treatment boundaries are shown on the attached compartment map. It will be the contractors' responsibility to paint in the sale boundaries using red paint and then determine the acreage of the stand (treatment unit) using GPS or hip chain. Note: The sale boundary along Jack Pine Trail will not need to be marked with red paint.

MARKING AND/OR CRUISING TASKS (Stand 14):

1. Mark trees to cut using orange paint leaving a residual BA of 120 SF of the healthiest and best quality trees. Manage for the best tree in place Use stump marks on all trees marked.
2. Focus on removal of the highest risk and lowest quality trees to obtain the correct residual BA. If none of these trees are present in an area, then identify high quality crop trees and remove a few of its closest crown competitors.
3. Characteristics for marking trees in order of importance are as follows:
 - A. High risk and potential high risk trees (i.e. damaged, diseased)
 - B. Trees with no potential to ever produce a saw-log.
 - C. Trees with defect such as rot, sweep, forks, or trees with multiple stems
 - D. Find "best trees" for crop trees and mark to remove two or three of its closest crown competitors.
4. Cruise all marked trees, after marking is complete, using the point sampling method according to DNR-FMFMD cruising standards. Put in 1 sample point per acre and record residual basal area for each plot.

ADDITIONAL CONTRACTOR'S TASKS:

1. Prepare cruise data on approved forms suitable for entry into the Timber Sale PC program.
2. Submit area determination in the appropriate form – either a GPS file OR traverse computations and map.
3. Prepare a record of paint used for each stand.
4. Submit timber sale map and a map showing the locations of cruise plots for the cumulative tally cruise.
5. Above items and all other required data must be submitted in final form by August 29, 2003.

Contact: Tim Gallagher
Gladwin Field Office
801 N. Silverleaf St.
Gladwin, MI 48624

TX 989/426-9205 ex.7644
FAX 989/426-1454
email – gallaght@michigan.gov