

Timber Marking Prescription General

Date: 08/19/2002

Forest Management Unit: Crystal Falls

Timber Sale Number 120520301 Sale Name C8 Consultant

Local Contact: Debbie Begalle Tx (906) 875-6622 FAX : (906) 875-3336

email: begalled@michigan.gov

Map of Project Area Attached

Legal Description:

T44N R29W Section(s) 4 Description S1/2SE; Section 9, N1/2 NE

Year of Entry: 2003 Compartment(s):8 Stand Number(s): 22

This timber sale preparation contract is based on the following acreage: 42

Estimated Acres: 42 source OI GPS Other

Payment will be made on the basis of these estimated acres.

Treatment & Objectives:

Stand nbr	Cover Type	Acres	BA / Acre	Treatment	Management Objective
22	M9	42	120	Selection	M9

Prescription:

1. Thin all areas down to 85 sq. ft. of basal area by marking stems competing with crop trees
2. Maintain stand diversity of species and sizes
3. Where possible leave 2 aspen and 2 den trees per acre
4. Make regeneration openings when removing large mature trees

Access: South of the Floodwood Road via poor quality trail road.

DNR preparation work to be done prior to contract work:

Estimated date:

None	

Contract work can begin:

Immediately

Date:

Contract work must be completed by: Date 8/15/2003

Paint Line Work

This is bid item

This is not a bid item

Paint line work to be performed. See attached map for locations.

Type of line	Work to be done	Not applicable	Paint color
Private boundary	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Blue Other:

Sale boundary	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Red	Other:
Sale cutting unit	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Yellow	Other:
Stand type line	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other:
Trees marked to leave	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Green	Other:
Trees marked to cut	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Orange	Other:

Exclusions to mark and why: No oak, cedar, pine and hemlock will be marked. No marking in hemlock clumps

Standards for marking lines against private land: N/A

Area calculation:

Unit	Method	Standard	
Sale	GPS		
Payment unit			
Stand			

Special Instruction: Payment unit line shall be traversed. (The payment units themselves do not.)

Timber Cruising Specifications

This is a bid item

This is not a bid item

Required Basal Area Factor: 10 20 Other:

Cruise Line Direction: N & S

Cruising Units	Number of plots per acre	Spacing (chains)
2	1	2 X 5
		X
		X
		X
Total Number of Cruise Points	42	

Cruise Special Instructions:

Species cruised will be mixed hardwood, basswood, white birch & aspen (pulpwood).

Unless otherwise specified, the tally sheets use must be those supplied by the Management Unit.

Timber Marking Specifications

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Precise specifications to be delineated at pre-work meeting with DNR staff.

Total Residual BA (Basal Area): [Minimum 80 to Maximum 90]

Treatment	Number	Size
Regeneration gaps per acre	Where needed	As needed
Girdled Trees per acre	None	

	Marking symbol	Minimum DBH	Top DIB

Sawlogs	Slash with DOT/8'	12"	10"
Sawbolts			
Pulpwood	Slash	5"	

Tally intensities

Species / product

Ratio:

Sugar Maple	1 : 1
Basswood	1 : 1
Mixed hardwood	1 : 1
White birch	1 : 1

Species to favor: Black cherry, yellow birch and white ash

Species to reduce: Sugar maple

Special Marking Instructions

Mark on 2 opposite sides of the tree at DBH with a stump mark. Facing the trail road.

Unless otherwise specified, the tally sheets used must be those provided by the Management Unit.

Restrictions: We wish to be able to identify who did what on our sales. You may not have more than two markers in one payment unit without approval. Each marker should have an assigned area to mark (not strips).

Paint: Call Debbie Begalle to make arrangements for all paint pick up. Paint will be supplied from (location) Crystal Falls or Felch. Contractors work schedule must coincide with the DNR work schedule for paint supply. The DNR will not be available on weekends or evenings.

Deliverables:

1. A list of who marked (cruised) each payment unit (names)
 2. A summary of paint used (in quarts)
 3. Tally summaries for each payment unit, (one summary regardless of the number of markers) and all of the original tally sheets.
 4. GPS files for any GPS work done.
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