

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: None

Standards for marking lines against private land: Stay back 50'

Area calculation:

Unit	Method	Standard	
Sale	GPS		
Payment unit			
Stand			

Special Instruction: GPS payment unit line locations

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)
6	1	2 X 5
		X
		X
		X
Total Number of Cruise Points	205	

Cruise Special Instructions:

Species cruised will be mixed hardwood, basswood, white birch and aspen

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

Timber Marking Specifications

This a bid item

This is not a bid item

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

Total Residual BA (Basal Area): 85 [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"	4"

Tally intensities

Species / product	Ratio:
Hard maple	1 : 1
Basswood	1 : 1
Mixed hardwood	1 : 1
White birch	1 : 1

100% tally sawlogs

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

Species to reduce: Hard maple

Special Marking Instructions

Mark on 2 opposite sides of the tree at DBH with stump mark. Mark facing 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) Felch or Crystal Falls. 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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