

**Timber Marking Prescription Template  
General**

Date: 08/15/2002

Forest Management Unit: Gwinn

Timber Sale Number 32-003-03-01 Sale Name Dead Duck Sale

Local Contact: Jerry Mohlman Tx (906) 346-9201 FAX : (906) 346-9681 email: MohlmanG@Michigan.Gov

Map of Project Area Attached

Legal Description:

T43N R25W Section(s) 21 Description S 1/2 NE, NESE, N1/2 SW, N1/2 SE

Year of Entry: 2003 Compartment(s):68 Stand Number(s): 6, 9

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

Estimated Acres: 63 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
6	M6	16	130	Marking	Northern Hardwoods
9	M6	47	120	Marking	Northern Hardwoods

Prescription:

1. Crop tree release.
2. Manage for the best tree in place.
3. Retain most larger "remnants"
4. Reduce stand basal area to approximately 80.
5. 30'-50' regeneration holes made in this stand, 1 per 4 acres average.
6. Retain the minor species component of the stand, cedar, hemlock, and pine.
7. Retain wildlife trees at least two per acre.
8. Contact Gwinn Field Office for specific marking prescription.

Access:

DNR preparation work to be done prior to contract work:

Estimated date:

All lines and GPS - Done	

Contract work can begin:

Immediately

Date:

**Contract work must be completed by: Date 07/01/03**

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

Exclusions to mark and why:

Standards for marking lines against private land:

**Area calculation:**

Unit	Method	Standard	
Sale			
Payment unit			
Stand			

Special Instruction:

### 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)
Marking Units	1	3 X 3
1,2,3,4,5,6,7		X
		X
		X
Total Number of Cruise Points	64	

Cruise Special Instructions:

Cruise only marked pulpwood trees.

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):    [ Minimum 75 to Maximum 85]

Treatment	Number	Size
Regeneration gaps per acre	See Prescription	
Girdled Trees per acre	0	

	Marking symbol	Minimum DBH	Top DIB
Sawlogs	Double Slash	12	9"
Sawbolts			
Pulpwood	slashes	5	4

Tally intensities

Species / product

Ratio:

Sawlogs	1 :
	1 :
	1 :
	1 :

Species to favor: S. Maple, W. Spruce,

Species to reduce:none

#### Special Marking Instructions

Pulpwood trees have single mark on 2 opposite sides at breast height. Sawlog trees have a double slash on one side and a single slash with # of 8' logs above on the opposite side. Stump marks must hit the duff and be on bark, not moss. These stands long term objective is to convert to softwood trees naturally. Open crowns up in areas of advanced fir regeneration. Leave all spruce, cut fir only 3 sticks or more. Otherwise, mark for best hardwood in place. 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 Gwinn Field Office to make all paint arrangements. Paint will be supplied from (location) Gwinn Field Office. Contractors work schedule must coincide with the DNR work schedule for paint supply. The DNR will not deliver paint 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.