

August 8, 2011

CCF VOLUME SUMMARY

Rib SBA Timber Sale

Bend/Fort Rock Ranger District

| Unit No. | EA Unit | Acres | Contr. Code | RX | LP Saw | PP Saw | All Non-Saw | Total Unit Vol. | CCF per Acre | |
|-------------------|-------------|-------------|-----------------|-----------------|--------|-------------|-------------|-----------------|---------------|------------|
| 1 | 01,02,04 | 76 | ITM | HTH | --- | 291 | 95 | 386 | 5.1 | |
| 6 | 06,07 | 117 | ITM | HTH | --- | 451 | 168 | 619 | 5.3 | |
| 9 | 09,10 | 138 | ITM | HOR | 6 | 583 | 169 | 758 | 5.5 | |
| 11 | 11 | 44 | ITM | HTH | 174 | 108 | 98 | 380 | 8.6 | |
| 12 | 12 | 392 | ITM | HTH | 127 | 1218 | 324 | 1669 | 4.3 | |
| 13 | 13 | 46 | ITM | HTH | 182 | 131 | 117 | 430 | 9.3 | |
| 14 | 14 | 65 | ITM | HTH/ HOR | 58 | 142 | 46 | 246 | 3.8 | |
| 15 | 15 | 31 | ITM | HTH | 115 | 59 | 43 | 217 | 7.0 | |
| 16 | 16 | 210 | ITM | HTH | 8 | 667 | 152 | 827 | 3.9 | |
| 17 | 17 | 16 | ITM | HTH | --- | 71 | 28 | 99 | 6.2 | |
| 18 | 18,28N | 37 | ITM | HTH | --- | 211 | 58 | 269 | 7.2 | |
| 19 | 19 | 15 | ITM | HTH | 59 | 28 | 31 | 117 | 7.8 | |
| 20 | 20,21,29 | 128 | ITM | HTH | 47 | 516 | 126 | 689 | 5.4 | |
| 22 | 22 | 51 | ITM | HTH | 66 | 169 | 59 | 294 | 5.7 | |
| 23 | 23NW,24,25W | 63 | ITM | HTH | 2 | 383 | 82 | 467 | 7.4 | |
| 30 | 30,50 | 77 | ITM | HTH/ HOR | 239 | 258 | 109 | 606 | 7.8 | |
| 32 | 32 | 23 | ITM | HTH/ HOR | 102 | 32 | 28 | 162 | 7.0 | |
| 33 | 33 | 47 | ITM | HTH | 62 | 95 | 27 | 184 | 3.9 | |
| 34 | 34,36 | 26 | ITM | HTH | 20 | 122 | 36 | 178 | 6.8 | |
| 35 | 35 | 22 | ITM | HTH | 1 | 103 | 18 | 122 | 5.5 | |
| 37 | 37 | 9 | ITM | HTH | 4 | 47 | 13 | 64 | 7.1 | |
| 47 | 47,48,49 | 43 | ITM | HTH | 95 | 128 | 61 | 284 | 6.6 | |
| 51 | 51 | 85 | ITM | HTH | 336 | 194 | 168 | 699 | 8.2 | |
| 80 | 80 | 52 | ITM | HTH | 18 | 158 | 40 | 216 | 4.1 | |
| 83 | 83 | 38 | ITM | HTH | 48 | 157 | 59 | 264 | 6.9 | |
| Total Net | | 1851 | //////// | //////// | | 1769 | 6322 | 2155 | 10,246 | 5.5 |
| Total Gross | | //////// | //////// | //////// | | 1979 | 6794 | 2158 | 10,931 | 5.9 |
| % Defect | | //////// | //////// | //////// | | 10.6 | 6.9 | 0 | 6.2 | //////// |
| CCF to MBF Factor | | //////// | //////// | //////// | | 0.4666 | 0.4588 | 0.2999 | 0.4267 | //////// |
| Total Net MBF | | //////// | //////// | //////// | | 826 | 2900 | 646 | 4372 | 2.4 |

Contract volume may differ slightly due to computer rounding.

Logging Method: 1851 acres of Ground Based Equipment

Designation: ITM 1813 Acres
 LTM 38 Acres
 Total 1851 Acres

Sale Termination Date: **December 31, 2013**

Sale Average Sawlog DBH: 11.9 inches

Total Sale Volume CCF **10,246**

Total Sale Volume **MBF 4,372**

MBF to CCF Factor 0.4267

Estimated CT.211# Volume Unestimated

TABLE PURSUANT TO CT5.12# - USE OF ROADS BY PURCHASER (01/2003)

Restricted Road List

| Road Number | Road Name | Termini | | Map Legend | Description of Restrictions |
|-------------|-----------|---------|-----------------|------------|---|
| | | From | To | | |
| 18 | China Hat | 1825 | Forest Boundary | none | S - Deficient Surfacing Restriction waived for this sale. |

Title and Date of Governing Road Rules Document:

Deschutes NF, Road Rules for
Commercial Users

Commercial Road Rules

June 2009

Effective Date

SCHEDULE PURSUANT TO CT6.315# - SALE OPERATION SCHEDULE. (06/1994)

| <u>Harvest Unit</u> | <u>Operating Conditions</u> | <u>Purpose</u> |
|--|--|--|
| 1, 6, 9, 12, 16, 17, and 18 | No hauling from December 1 thru March 31. | Reduce disturbance in deer winter range. |
| 35 and 83 | No operations from April 15 to August 31 within ¼ mile of an active nest unless Forest Service determines otherwise. | Protect nesting Cooper's hawk |
| 20, 22, 34, and 35 | No operations from March 1 to August 31 within ¼ mile of an active nest unless Forest Service determines otherwise. | Protect nesting goshawk |
| 1, 6, 9, 12, 14, 15, 18, 22, 33, 35, 80, and 83 | No operations from 4/24 thru Memorial Day of the same year. | Allow safe OHV trail use in units during period of high use. |
| 1, 6, 9, 12, 14, 15, 18, 22, 33, 35, 80, and 83 | Purchaser shall notify Forest Service a minimum of 72 hours prior to commencing operations to allow for OHV trail closure. | Allow Forest Service time to post closure signs and inform the public. |

Operating Schedule Matrix

This matrix is a graphical display of the provision schedule described above. In case of a discrepancy, the provision language above will govern.

| Payment Unit | JAN | FEB | MAR | APR | MAY | JUNE | JULY | AUG | SEPT | OCT | NOV | DEC |
|--------------|-----|-----|-----|---------------------------|--------------------|-----------|-----------|-----------|------|-----|-----|-----|
| 1 | XH | XH | XH | X-4/24 | X-MEM | | | | | | | XH |
| 6 | XH | XH | XH | X-4/24 | X-MEM | | | | | | | XH |
| 9 | XH | XH | XH | X-4/24 | X-MEM | | | | | | | XH |
| 11 | | | | | | | | | | | | |
| 12 | XH | XH | XH | X-4/24 | X-MEM | | | | | | | XH |
| 13 | | | | | | | | | | | | |
| 14 | | | | X-4/24 | X-MEM | | | | | | | |
| 15 | | | | X-4/24 | X-MEM | | | | | | | |
| 16 | XH | XH | XH | | | | | | | | | XH |
| 17 | XH | XH | XH | | | | | | | | | XH |
| 18 | XH | XH | XH | X-4/24 | X-MEM | | | | | | | XH |
| 19 | | | | | | | | | | | | |
| 20 | | | XG | XG, X-4/24 | XG X-MEM | XG | XG | XG | | | | |
| 22 | | | XG | XG, X-4/24 | XG, X-MEM | XG | XG | XG | | | | |
| 23 | | | | | | | | | | | | |
| 30 | | | | | | | | | | | | |
| 32 | | | | | | | | | | | | |
| 33 | | | | X-4/24 | X-MEM | | | | | | | |
| 34 | | | XG | XG | XG | XG | XG | XG | | | | |
| 35 | | | XG | XG, XC-4/15, X-4/24 | XG, XC X-MEM | XG, XC | XG, XC | XG, XC | | | | |
| 37 | | | | | | | | | | | | |
| 47 | | | | | | | | | | | | |
| 51 | | | | | | | | | | | | |
| 80 | | | | X-4/24 | X-MEM | | | | | | | |
| 83 | | | | XC-4/15 X-4/24 | XC X-MEM | XC | XC | XC | | | | |

X-MEM = May's No Operating Restriction ends on Memorial Day

XH = No Hauling

X- 4/24 = April's No Operating Restriction begins on the 24th

XG = Goshawk restriction

XC-4/15 = Cooper's hawk restriction begins on 4/15

TABLE PURSUANT TO CT6.41# - SPECIFIC REQUIREMENTS (01/2000)FELLING METHODSPAYMENT UNITS

Mechanized felling equipment will operate in a manner which will minimize detrimental soil disturbance and minimize damage to residual trees and reproduction.

ALL

Mechanized felling equipment may leave main skid trails at average 30 foot intervals and make up to 2 roundtrips.

ALL

Mechanized felling equipment prohibited on slopes greater than 30%.

All

FELLING EQUIPMENTPAYMENT UNITS

Any mechanized feller buncher equipment capable of operating as stated above.

ALL

Location of equipment crossings of OHV trails shall be designated by Forest Service.

1, 6, 9, 12, 14,
15, 18, 22, 33,
35, 80, and 83

TABLE PURSUANT TO CT6.42# - YARDING/SKIDDING REQUIREMENTS.
(04/2003)

| <u>YARDING/SKIDDING REQUIREMENTS</u> | <u>PAYMENT UNITS</u> |
|---|--|
| 1. Ground based equipment is required. | ALL |
| 2. Leading end of log shall be suspended while skidding on skid roads/trails. | ALL |
| 3. Skidding equipment shall stay on approved Forest Service skid roads/trails. | ALL |
| 4. Distance between skid roads/trails shall be an average of 100 feet apart. | ALL |
| 5. Location of equipment crossings of OHV trails shall be designated by Forest Service. | 1, 6, 9, 12, 14, 15, 18, 22, 33, 35, 80, and 83 |

SPECIFICATIONS PURSUANT TO CT6.74# -SLASH TREATMENT REQUIREMENTS
(02/2002)

Slash Plans and Specifications for Piling and/or Decking Slash on Landings and
Temporary Roads (Pursuant to CT6.7 and CT6.74#)

1. Slash to be Piled and/or Decked

- a. Slash resulting from the construction of landings and temporary roads and slash accumulated on the landings from the logging operation shall be piled and/or decked. Partially pushed out stumps are considered to be included as pushed out stumps in the CT6.7 definition of slash.
- b. Slash created in this operation which lies outside the posted cutting area is not required to be piled unless within a landing or temporary road. However, such slash shall be pulled inside the posted cutting area boundary.
- c. Chips created and not removed from chipping operations on landings are to be scattered across the entire area of the landings to a depth of no more than 3 inches.

2. Construction and Location of Piles and/or Decks

- a. Slash piles shall be located at least 25 feet from the crown or drip line of any dead or live tree or equal distance between standing dead or live trees, which ever is greater. These piles shall be a minimum of 6 feet in height and 12 feet in diameter, if sufficient slash is available.
- b. Piles and/or decks shall be free of rocks and dirt.
- c. All material extending beyond the general contour of the piled slash shall be trimmed off and added to the pile.

3. Equipment Requirements

Machines used for piling slash shall be equipped with brush blades or detachable rake fronts or grapples.

SPECIFICATIONS PURSUANT TO CT6.74# -SLASH TREATMENT REQUIREMENTS
(02/2002)

SLASH PLANS AND SPECIFICATIONS
FOR WHOLE TREE YARDING AND LEAVE TOPS ATTACHED YARDING
(Pursuant to CT6.7 AND CT6.74#)

1. Whole Tree Yarding:

All trees meeting Utilization Standards which are less than 60 feet in length are required to be Whole Tree Yarded to the landing. Tops that break out and are 8 feet or longer are required to be yarded to the landing.

2. Leave Top Attached Yarding:

All trees meeting Utilization Standards which are 60 feet in length and greater are required to have tops (and limbs) attached to the last log while being yarded to the landing.

3. Applicable Area:

Purchaser shall yard and dispose of slash, in accordance with specifications, where shown on the Sale Area Map and Slash Disposal Map in the following Payment Units: ALL

4. Disposal of Tops:

Tops yarded to the landing, as defined in CT6.7, shall be considered landing slash and shall be disposed of as such.