

Instructions for Cruise Based Billings

- Interior Cruise Based Salvage Cutting Authorities

Policy

Cruise based cutting authorities are issued under section 106 of the Forest Act. They differ from scale based cutting authorities in that the stumpage payable is calculated using the volumes estimated by a cruise rather than volumes derived from the scale of logs.

The Interior Appraisal Manual (effective April 15, 2015) has a new “tabular” pricing method available to cruise based cutting authorities with 75% or more Mountain Pine Beetle attack dead pine. A tabular stand-as-a-whole stumpage rate applies to all net merchantable volume (all live and dead potential) on the cutting authority area. These salvage cutting authorities are different than other cruise based cutting authorities as they are not actually cruised. Instead, the net merchantable volume per hectare is an estimate from other comparable cutting authorities with similar stand attributes (For more information, please see the Interior Appraisal Manual and Cruising Manual).

Submission/Application

A licensee representative must submit an appraisal data submission “short form” to the local FLNR district office. The estimated volume per hectare and the total merchantable area for the cutting authority area must be provided.

Once the timber mark is issued in the Forest Tenure Administration (FTA), regional appraisal staff calculate and enter the tabular stumpage rate into the General Appraisal System (GAS) for all species and billing codes 7 (live) and 8 (dead potential). Note the timber mark must be set to “Y” for the Cruise Based Indicator field in FTA.

Billing

Once the timber mark status is Harvest Issued (HI), the licensee must submit a monthly return (FS699) to the FLNR (District, Region or BCTS) office by the 7th working day of the following month. When no timber is felled, a “nil” report must be submitted to the district. This allows the district to track the submissions accurately.

Because there is no actual cruise information for the stand, the billing volume estimates by species and billing codes (7, 8) are based on district averages. The table *Average Grade Percent for Species Billing Code Profile by District* on page 5 of this document must be used to estimate the volume of live and dead potential timber. An example of how to estimate the volume from the percentages in the table is also shown on page 5.

Any relevant comments that need to appear on the invoice should be entered into the Notations Field on the Notations Screen (P058) for the online method. It is recommended that the last billing for the sale have a Notation of ‘Sale Completed’ so it’s clear when the billing is complete for the tenure.

The following detailed procedures describe the process that will be followed to complete the billing for a Cruise Based Salvage cutting authority within the Ministry of Forests, Lands and Natural Resources (FLNR) Harvest Billing System (HBS). If the area of the original cutting authority is amended and a reappraisal due to changed circumstances has occurred, attention must be paid to area and volume reconciliation.

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Volume Estimate – Cruise (FS 699) completion Instructions:

For the purpose of this section, the term “cruise based” refers to the method of billing. Cruise based billing data is submitted directly to HBS by keying the Volume Estimate – Cruise (FS699) online.


To start the return, invoke the Volume Estimate Return (Cruise) from the choices in the Scale Return menu from the Scale Return tab in HBS (Screen P002):

Harvest Billing Home Help Desk & Links

Harvest Billing System Ministry of Forests

Home Queries Scale Returns Stratum Advisor Rating Billing Scale Control User Services About Screen: P002

Logged in as: DIR
You are here: Home > Scale Return Menu



- Help

Scale Return Menu

Search for Scale Return

- A Single Return: [Summary](#); [Detail](#)
- Returns in Submitted Batches: [Detail](#)
- A Set of Returns: [Summary](#); [Detail](#)

Search for Batches and Transmissions

- Submitted Batches: [Detail](#)
- Detail Scale Transmissions: [XML](#)

Submit a File

- [Detail Scale Data](#)

Add a Scale Return

- [Detail Scale Return](#)
- [Cruise Based Billing: Area](#)
- **[Volume Estimate Return: Cruise](#)**; [Field](#); [Waste](#); [Other](#)

Search for Profiles

- [Scale Site Profiles](#)
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This will produce the header screen for the Volume Estimate Return (Screen P050) and must be completed using the following directions:

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Harvest Billing System

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Logged in as: [TEST] Screen: P050

You are here: Home > Scale Return Menu > Add A Volume Estimate Return - Cruise

Add A Volume Estimate Return - Cruise

* indicates a required field

SDN: [] State: Original In Progress Version No: 1 Status: Incomplete

Version Information

1 → * Scaler Licence: [] * Timber Mark: []

2 → * Return Number: []

3 → * Scale Site: []

* Scale Date: [] * Log Count: [] ← 4

Batch Slip Id: []

Comment: []

Add

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1. Scaler Licence: In the Scaler licence field users may either enter an actual scaler number (if that scaler will be filling out the form) or a generic licence number developed for CB billing submissions.

K999 – South Area
G000 – North Area

2. Return number: HBS will create an anomaly where the scaler licence number and the return number are duplicated. These anomalies can be cleared by district scaling staff. To avoid duplication when using the generic licence numbers a specific set of return numbers may be used by each licensee.
3. Scale Site: HBS requires an actual scale site on this return type and Cruise based sites have been developed for Cruise billing. Please use the appropriate site for the district:

Site Number	Client #	Location Code	Site Name	District
North				
2080	00030025	00	DKM CRUISE BASED SITE	Coast Mountain District
2081	00030046	00	DMK CRUISE BASED SITE	Mackenzie District
2082	00133887	00	DNA CRUISE BASED SITE	Nadina District
2083	00030041	00	DPG CRUISE BASED SITE	Prince George District
2084	00030044	00	DVA CRUISE BASED SITE	Vanderhoof District
2085	00133888	00	DSS CRUISE BASED SITE	Skeena Stikine District
2086	00030049	00	DFN CRUISE BASED SITE	Fort Nelson District
2087	00030045	00	DJA CRUISE BASED SITE	Fort St. James District
2088	00133892	00	DPC CRUISE BASED SITE	Peace District
South				

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2089	00132197	01	DQU CRUISE BASED SITE	Quesnel District
2090	00030032	00	DKA CRUISE BASED SITE	Thompson Rivers District
2091	00030064	00	DMH CRUISE BASED SITE	100 Mile House District
2093	00133891	00	DCS CRUISE BASED SITE	Cascades District
2094	00133895	00	DCC CRUISE BASED SITE	Cariboo Chilcotin District
2121	00030057	00	DSE CRUISE BASED SITE	Selkirk District
2122	00133890	00	DOS CRUISE BASED SITE	Okanagan Shuswap District
2123	00133893	00	DRM CRUISE BASED SITE	Rocky Mountain District

4. Log count: this is the number of segregations or lines. Each segregation of Species/Grade/Volume is considered 1 line. The header Log Count Field is the number of lines or segregations in the details of the return.

Once the header page is complete click the Add button and this will display the Update A Piece Scale Submitted Summary Return (Screen P053):

The screenshot shows the 'Harvest Billing System' interface. The main heading is 'Update A Volume Estimate Return - Cruise'. Below this, there is a 'Version Information' section with fields for SDN (147046846), State (Original In Progress), Version No (1), and Status (Incomplete). The form contains several input fields with red asterisks indicating required fields: Scaler Licence (G000), Return Number (0001), Scale Site (2079), Scale Date (20150430), Timber Mark (F04162), Log Count (5), and Comment. A 'Segregations' button is highlighted with a red arrow. Below the form is a table with columns: Tx, Seq, DR/CR, Txn Type, Override, Rate Date, Date Sent, Invoice Number, Issue Date, Volume, and Value. The table contains one row with Tx=1, Seq=1, DR/CR=DR, Txn Type=ORG. At the bottom of the form are buttons for Save, Release, Discard, and Print.

Click on the Segregations button and that will display the detail part of the return for entering the segregations (Screen P057):

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Each segregation requires a Species (1), a billing code 7 or 8 (2), the number of pieces will always be 1 if a volume is entered (3), and the volume for that line (4).

If a licensee is reporting harvesting progress monthly then the m^3/ha from the *Interior Stumpage Rate Request Form* is used. That m^3/ha is multiplied by the number of hectares harvested to derive the volume for each segregation using the percentage breakdown by district from the chart below. That volume is then entered on each detail line of the FS 699.

Example: Using the table below for DMK the segregation volumes are calculated as shown for a block with a total cruised volume **per hectare** of $356 m^3$:

BA 7 – 2% = 7.12
 SP 7 – 7% = 24.92
 SP 8 – 1% = 3.56
 LO 7 – 8% = 28.48
 LO 8 – 82% = 291.92
 Total = $356.00 m^3$

Average Grade Percent for Species Billing Code Profile by District

District	Fir		Cedar		Balsam		Spruce		Lodgepole Pine	
	7	8	7	8	7	8	7	8	7	8
DCC	1						3		14	82
DMH	3		1		1	1	6	1	4	83
DQU							6	1	11	82
DCS	2	1					7	1	10	79
DKA	3				2		5	2	8	80
DOS							9	5	10	76
DPC	2						3		9	86
DJA							5	1	11	83
DMK					2		7	1	8	82
DPG							7	1	13	79
DVA	1				1		10	1	6	81
DND					1		7	1	7	84

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Logged in as: You are here: Home > Scale Return Menu > Search for Scale Returns > Update Piece Scale Return > Update Piece Scale Segregations

Piece Scale Summary Return Segregations - Cruise

SDN: 147046845 Version: 1 Status: Incomplete

Version Information

Timber Mark: F04162 Scale Date: 2015-April-30 Scale Site: 2079 Scaler Licence: G000

Species	Product	Grade	Pieces	Volume	Delete?
BA		7	1	7.120	<input type="checkbox"/>
SP		7	1	24.920	<input type="checkbox"/>
SP		8	1	3.560	<input type="checkbox"/>
LO		7	1	28.480	<input type="checkbox"/>
LO		8	1	29.192	<input type="checkbox"/>
					<input type="checkbox"/>

Return Save

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Press the Save button after entering each segregation, including the last one to save the line. Then press Return to go back to header page.

The header status will be Incomplete until the Release button is pressed. Then the return will either show Errors, or the status will be Ready. If there are Errors, they will need to be corrected and then press Release again. The return should then have a status of Ready and will be invoiced at the next opportunity.

Harvest Billing System - Ministry of Forests

Home | Queries | Scale Returns | Stratum Advisor | Rating | Billing | Scale Control | User Services | About

Logged in as: You are here: Home > Scale Return Menu > Search for Scale Returns > View Volume Estimate Submitted Return - Cruise

Volume Estimate Submitted Return - Cruise

SDN: 147046845 State: Original In Progress Version No: 1 Status: Ready

Version Information

Scaler Licence: G000 Timber Mark: F04162
 Return Number: 0001 Bill To:
 Scale Site: 2079 Copy To:
 Scale Date: 2015-Apr-30 Log Count: 5
 Batch Slip Id:
 Comment:

Segregations Notations Change Log

Transaction

Txn Seq	DR/CR	Txn Type	Override	Rate Date	Date Sent	Invoice Number	Issue Date	Volume	Value
1	DR	ORG							

Hold Discard Print

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