

DNR Timber Sales Search

User Manual

The **DNR Timber Sales Web Search application (TSWS)** is a web based search application that displays the results of a search query. The application has two parts, Part 1: user selection page or **Query Page**, where users select the parameters, e.g. Region, Species, Date etc and Part 2 is the **Results page** of the records from the database.

This application will support the agency's desire to provide information to the marketing efforts of Product Sales and Leasing Division (PS&L). For more follow this link:

<http://www.dnr.wa.gov/programs-and-services/product-sales-and-leasing/timber-sales>

Instructions

Selecting Search Criteria (Query)

The screenshot shows the 'DNR Timber Sales Search' application interface. At the top, there is a logo for the Washington State Department of Natural Resources. Below the logo, the title 'DNR Timber Sales Search' is displayed, followed by the text 'This application allows you to search the DNR Timber Sales Database¹ on-line'. The main search area is titled 'Select Your Search Criteria:' and contains eight numbered sections, each with a dropdown menu or input field. Section 1 is 'Month & Year' with a dropdown set to 'January 2017'. Section 2 is 'DNR Region' with a dropdown set to 'All'. Section 3 is 'Tree Species:' with a dropdown set to 'All'. Section 4 is 'Sale Name:' with a dropdown set to 'All'. Section 5 is 'Select the diameter range²' with two dropdowns: 'equal to & greater than' set to '0' inches and 'equal to & less than' set to '60' inches. Section 6 is 'Ring Count selection³' with a dropdown set to '0' per inch. Section 7 is 'Select Species % as portion of the Total Sale Volume' with a dropdown set to 'Any volume'. Section 8 is 'Select min % volume by grade for selected species' with four dropdowns: 'Special Mill and better' set to 'Any percentage', '2 saw' set to 'Any percentage', '3 saw' set to 'Any percentage', and '4 saw' set to 'Any percentage'. At the bottom left, there are 'Submit' and 'Reset' buttons. At the bottom right, there are three footnotes: ¹ Data updated on weekends. ² Diameter represents the cruise average diameter at breast height for the selected species. ³ Note, not all sales and/or species have ring count data. Default to zero if no records are found. At the very bottom left, there are links for 'User Documentation' and 'Privacy Policy and Disclaimer'.

User has the following choices (parameters) to select for the query to retrieve records from the Database. These parameters can be accessed from the dropdown list for each category (1-8), some restrictions are for the combination of the selections (see option 8).

User Parameters options/ categories

1. **Month & Year:** Current month plus two following months
2. **DNR Region:** All or any one of the six DNR regions
3. **Tree Species:** All or any particular specie (e.g. Douglas-fir, Ponderosa pine, western hemlock, etc.). There are 18 species listed plus an 'other' option and 4-5" top all species (Northeast Region only)
4. **Sale Name:** All or any sale (over 200 sales are listed). **Note:** If a specific sale is selected, the correct auction month must also be chosen. *Sales that are not to be auctioned in the months available in category 1 will not display data.*

5. **Select the diameter range:** Diameter represents the average diameter at breast height for the selected species as derived from the official sale cruise. This category has two options:
 - a) **Equal to & greater than** – Inches: 0 to 60 in increments of 5 ascending
 - b) **Equal to & less than** – Inches – Inches: 60 to 0 in increments of 5 descending
6. **Ring Count selection:** There are 5 options, 0, 4, 8, 10, or 12 rings per inch measured at dbh in the outer 1/3 of the bole or a minimum of 5". *Not all sales and/or species have ring count data. Default to zero if no records are found.*
7. **Select Species % as portion of the Total Sale:** Selection can be any one of the 4 options: Any Volume, >25%, >50%, or >75%.
8. **Select min % volume by grade for selected species:** This Category has 4 options to chose from and has a restriction that the sum of these 4 options must be less than or equal to 100%, if the sum is greater than 100% an error page will be displayed. See bottom of this document.
 - a) **Special Mill and Better**
 - b) **2Saw**
 - c) **3Saw**
 - d) **4Saw**

Submit Button: Submits selections and publishes the results underneath the search criteria tool; see the screen shot below.

Reset Button: Resets the selections of the user to default values.

Results Page

Submit
Reset

¹ Data updated on weekends.
² Diameter represents the cruise average diameter at breast height for the selected species.
³ Note, not all sales and/or species have ring count data. Default to zero if no records are found.

[User Documentation](#)
[Privacy Policy and Disclaimer](#)

DNR Timber Sales Search - Results:

No of Sales

50

Sum MBF

72324

Region	Sale Name	Agreement No.	Auction Dt	Total Acres	Total Volume	Species	Avg.Gr. DBH	Ring Count	MBF	SM VOL	2S	3S	4S	UT
Northeast	COOGANS BLUFF FIT SORT 03	94647	03/02/2017	0	988	Douglas fir	0	0	854	0	0	0	0	0
Northeast	COOGANS BLUFF FIT SORT 03	94647	03/02/2017	0	988	Larch	0	0	112	0	0	0	0	0
Northeast	COOGANS BLUFF FIT SORT 03	94647	03/02/2017	0	988	Spruce	0	0	22	0	0	0	0	0
Northeast	COOGANS BLUFF FIT SORT 04	94648	03/02/2017	0	29	Spruce	0	0	29	0	0	0	0	0
Northeast	KLINES MEADOW FIT SORT 01	94381	03/28/2017	0	841	Douglas fir	0	0	603	0	0	0	0	0
Northeast	KLINES MEADOW FIT SORT 01	94381	03/28/2017	0	841	Larch	0	0	238	0	0	0	0	0
Northeast	KLINES MEADOW FIT SORT 02	94382	03/28/2017	0	1258	Douglas fir	0	0	903	0	0	0	0	0
Northeast	KLINES MEADOW FIT SORT 02	94382	03/28/2017	0	1258	Larch	0	0	355	0	0	0	0	0

User can **sort** the results by mouse click on the column heading (one click ascending, next click descending).

Errors

Errors may occur. Simply close the error message and retry the submission. If this does not correct the error, adjust one or more parameters.