

Make better production decisions based on knowing your grading data.

All pork producers in Ontario can obtain their grading data in just a few easy steps. Grading Data Explorer is software created by the Ontario Ministry of Agriculture, Food and Rural Affairs that accesses a database administered by Ontario Pork. Registration is required for this free online service.

1. Download the installation file from the Producer menu at ontariopork.on.ca.
2. Obtain your user identification and password. If you don't already have an Ontario Pork Universal Services (OPUS) user identification, call Ontario Pork at 1 877 668-7675 and ask for Member Services, send an email to memberservices@ontariopork.on.ca, or visit the Ontario Pork website at ontariopork.on.ca. Select "help" then "resources" and finally "OP member Login" to download an application.
3. Once you have your user identification choose Download Data from the main File menu. A "Retrieving Grading Data" dialogue box opens.
4. That's it! You can now access a variety of grading data information whenever it's convenient for you. **Subscribe today.**

1. Enter User ID and Password

2. Click "Verify"

3. Choose a producer number

4. Select start and end dates

5. Click "retrieve" to download data into Grading Data Explorer

The screenshot shows the 'Retrieving Grading Data' dialog box. It includes a 'UNIVERSAL SERVICES' header, a text box for 'User ID' (containing 012345678), a 'Password' field with a 'Verify' button, and a 'Hide Password' checkbox. Below this is a 'Select a producer number and a date range to retrieve:' section with a dropdown menu showing '01232456'. The date range is set from 'March 30, 2012' to 'May 29, 2012' (maximum of two years). At the bottom are 'Retrieve' and 'Cancel' buttons.

Technical Questions?

Contact:

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Download Ontario Grading Data Explorer at Ontario Pork's website:

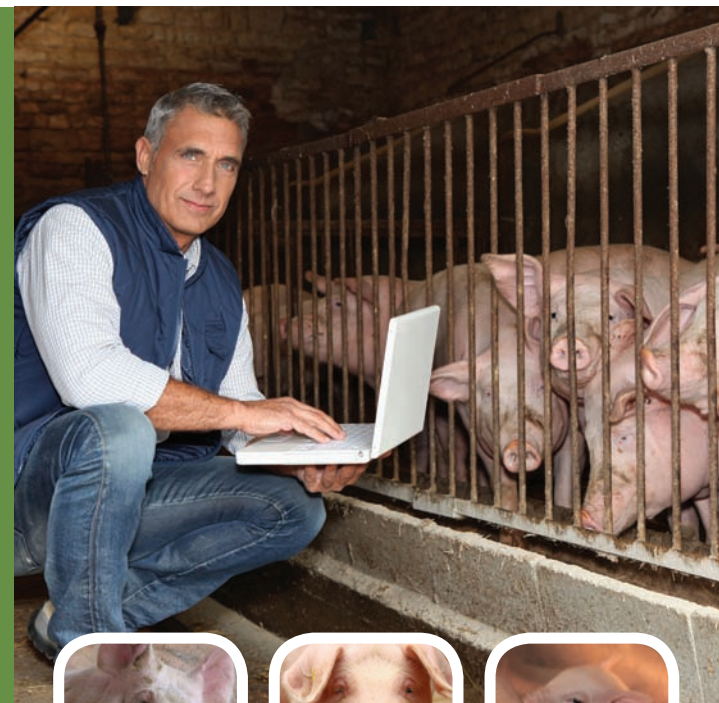
www.ontariopork.on.ca/Producers/GradingDataExplorer.aspx



Également disponible en français

Fine-Tune Your Production Targets and Maximize Returns

Use Grading Data Explorer



Easy online access to grading data for Ontario Pork Producers

Select columns to display in the database grid.

Click column titles to sort. Click again to reverse the sort order.

Choose the chart you wish to view.

Select from available filters to focus on the data you want.

Examine the descriptive statistics to see averages, ranges and variation.

Set target ranges according to your shipping specifications and click "Recalculate" to see the per cent in range.

Check the status bar and pop-up hints for help. If the mouse cursor changes to a question mark, click the item under the mouse for help.

Navigate the table to examine the data.

Visually explore the data in the automatically generated charts.

Red lines on the chart indicate the target ranges you choose in "Target Statistics".

Ontario Grading Data Explorer - OneYearSample.cds

Select columns to display:

- ProducerReqNo
- PlantAbbrev
- LotNo
- SequenceNo
- AnimalTypeCode
- ProcessDt
- TattooNo
- Weight
- Fat
- Muscle
- Yield
- IsDead

ProcessDt	Weight	Fat	Muscle	Yield	FtoM	
01/03/2011	88	19.5	61.3	60.1	0.32	
01/03/2011	102.4	20	64	60.1	0.31	
01/03/2011	102.5	18	64.5	61	0.28	
01/03/2011	97.7	12	58.5	63.7	0.21	
01/03/2011	97.9	18	67.5	61.2	0.27	
01/03/2011	102.5	17	63	61.4	0.27	

Select Chart:

- Weight
- Yield
- Muscle
- Fat
- Yield By Weight
- Fat By Weight
- Muscle By Wgt
- F/M By Weight
- Weight by Date
- Yield by Date
- Fat by Date
- Muscle by Date

Filter Data:

No filter

Descriptive Statistics

	Average	Min	Max	S.D.
Weight	95.4	73.6	123.9	3.97
Muscle	62.6	25	80	7.55
Fat	17.2	7	38	3.61
Yield	61.4	54.1	67.3	1.73

Number of records: 11036

Target Statistics

Targets	Low	High	In Range
Weight	90	106	92.7%
Yield	58	65	95.7%
Fat	9	19	74.8%
Muscle	60	80	69.1%

Recalculate

Frequency Distribution

Number of Occurrences

Weight (kg)

Getting Started | Interpretation of the Data

The Descriptive Statistics box on the left provides a snapshot of some basic characteristics of the data. The Minimum, Maximum, Average and Standard Deviation (S.D.) are calculated for each of the four main variables (Weight, Yield, Fat and Muscle) based on the current filter applied to the data. Standard Deviation is a measure of the variation in the data - the greater the value, the greater the variation that exists. It has been suggested, for example, that a S.D. of carcass weights of 4kg or less is desirable. The number of records reflects the filter applied.

Read on for an explanation of each of the three types of charts available:

If a single variable is selected for charting (for example, Weight), the histogram shown in the chart is a plot of the number of occurrences of each of the plotted variable over the range of that variable in the data (this is known as a Frequency Distribution). The degree to which the bars are centered around the average reflects the spread, or

Total Records in Dataset: 11036