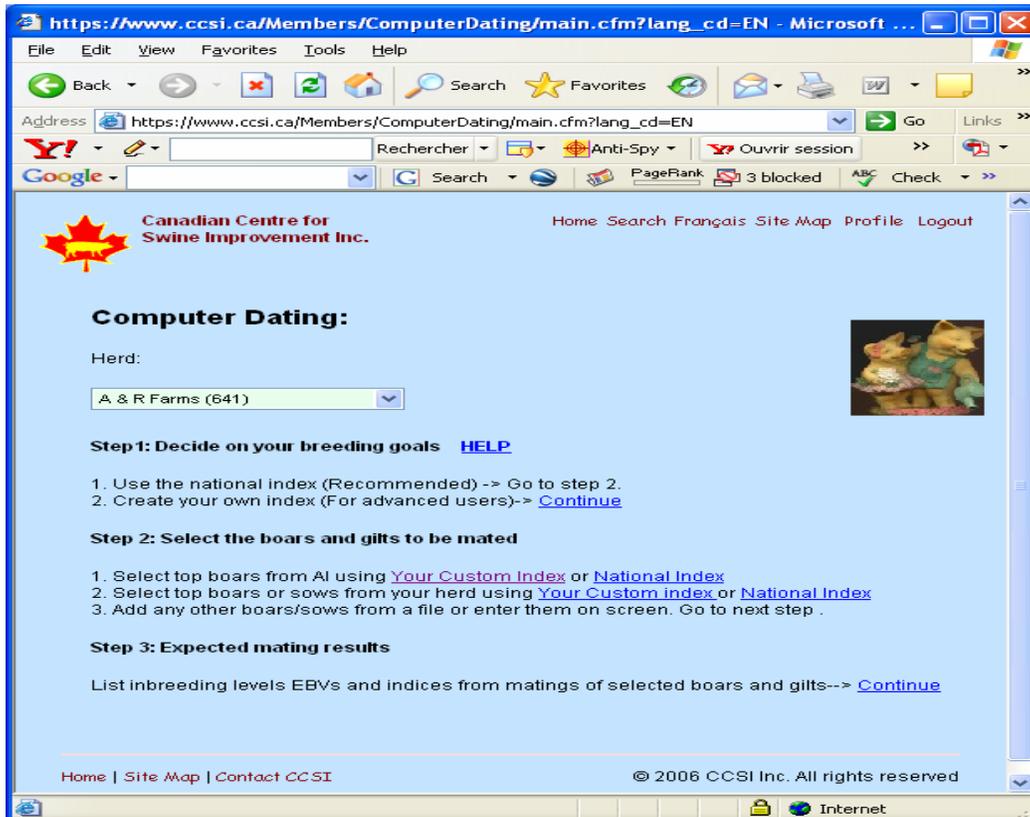


Regional and Grid specific Indices available to CCSI members

Canadian Center for Swine Improvement
April 2006

There are many different grading grids currently in use in Canada, which give variable importance to carcass weight and lean yield. In some cases they are used widely within a region e.g. Quebec while in other cases they are specific to packing plant or even sometimes there are several grids within a plant. Selection for breeding stock therefore needs to be oriented to the payment grid. In current national indices, the economic weight for lean yield was based on a consensus from different regional payment grids. Economic weights for lean yield were therefore calculated based on the payment grids and several selection indices have been developed. These indices are now available for CCSI members.

In mating plan tools on CCSI website, it is now possible to rank and select boars and sows based on different customized Sire and Dam line indices, developed using several different grading grids. In computer dating under the CCSI tools menu, you can select the 'Your customized indices' option in the selection step (step 2) and then have access to a list of different indices, in addition to the current national index.



The screenshot shows a web browser window displaying the CCSI website's 'Computer Dating' tool. The browser's address bar shows the URL: https://www.ccsi.ca/Members/ComputerDating/main.cfm?lang_cd=EN. The page header includes the CCSI logo (a red maple leaf) and the text 'Canadian Centre for Swine Improvement Inc.' along with navigation links: Home, Search, Français, Site Map, Profile, and Logout. The main content area is titled 'Computer Dating:' and features a 'Herd:' dropdown menu currently set to 'A & R Farms (641)'. Below this, there are three numbered steps: **Step 1: Decide on your breeding goals** (with a 'HELP' link), **Step 2: Select the boars and gilts to be mated**, and **Step 3: Expected mating results**. Each step includes specific instructions and links to 'Continue' or 'National Index'. A small image of piglets is visible on the right side of the page. The footer contains 'Home | Site Map | Contact CCSI' and '© 2006 CCSI Inc. All rights reserved'.

Customized Indices - Microsoft Internet Explorer

Address: https://www.ccsi.ca/Members/ComputerDating/IndexSaved.cfm

Canadian Centre for Swine Improvement Inc.

Home Search Français Site Map Profile Logout

Customized Indices

Your Customized Indices:

Trait	Lean Yield (%)	Loin Eye Area (cm)	Age to 100kg (days)	Feed conv. (feed/gains)	Fat at 100kg (mm)	Lean Depth(mm)	Number born (pigs/litters)	Comments
National Index	1.17	0.08	-0.27	-18.75	0.0	0.0	24.7	National Dam Line Index for all breeds
DLI Ontario Grid 2005	0.86	0.08	-0.27	-18.75	0.0	0.0	24.7	Dam Line Index with economic value for lean yield based on the new 2005 Ontario Grid
DLI Quebec 2005	0.9	0.08	-0.27	-18.75	0.0	0.0	24.7	Dam Line Index with economic value for lean yield based on the new 2005 Quebec Grid
DLI PEI 2005	0.58	0.08	-0.27	-18.75	0.0	0.0	24.7	Dam Line Index with economic value for lean yield based on the new 2005 PEI Grid
DLI Magnum Grid 2005	0.62	0.08	-0.27	-18.75	0.0	0.0	24.7	Dam Line Index with economic value for lean yield based on the 2005 Magnum Grid
DLI Maple Leaf Mitchell's	0.62	0.08	-0.27	-18.75	0.0	0.0	24.7	Dam Line Index with economic value for lean yield based on Maple Leaf Mitchell's Grid
DLI Olymel Olywest Heavy 2005	1.33	0.08	-0.27	-18.75	0.0	0.0	24.7	Dam Line Index with economic value for lean yield based on the new 2005 Olywest 'Heavy' Grid

The same indices are also available in the 'Mating Plan' application in the 'Tools' section of CCSI website.

Oink Oink Life - Microsoft

Address: https://www.ccsi.ca/M

Virtual Herd

Breed:

- DLI Magnum Grid 2005
- DLI Maple Leaf Mitchell's
- DLI Olymel Olywest Heavy 2005
- DLI Olywest Olymel 2005
- DLI Ontario Grid 2005
- DLI PEI 2005
- DLI Quality Flex Grid 9
- DLI Quebec 2005
- Dam ON
- Dam PEI05
- Dam QC05
- Double Croissance
- Double growth
- High Litter Size
- High growth
- Larger loins
- National Index
- Olywest
- SLI Magnum Grid 2005
- SLI Maple Leaf Mitchell's
- SLI Olymel Olywest Heavy 2005
- SLI Olywest Olymel 2005
- SLI Ontario Grid 2005
- SLI PEI 2005
- SLI Quality Flex Grid 9
- SLI Quebec 2005
- * AI toto

Options

Display Type: Normal Grid Simple Grid Open Sows

Mating Plan

Virtual Herd Mating Plan Saved Plans Selection/AI Barn Lists Select Traits Print Home Close

Outcome of matings between the pigs in your herd.

Line	Sow Herd	Boar Herd*
Dam Line	All	All

Select Traits To Show Show Predicted Matings (Go!)

A User's guide for the Computer dating tool is available when you follow the link to 'help' on the main Computer Dating page.