



## ***OUR WEBSITE***

Our website is designed so that you can work with your herd in an interactive, online environment. This makes research and selection as easy, fast and up to date as possible. This page is designed to give you an overview of the different tools that are available to you as a member of the evaluation program.

## ***GOATS ON THE WEB – SEARCH***

The *Search* page allows users to search for a specific goat using a CLRC registration number (ie: ca77777) or the goat's name (TayShire's Radhagast or just Radhagast) or the goat's tattoo number (ABC 123L). The search can also be used to find multiple goats from the same breeder. Once you have found the goat you are searching for you will immediately see its sex, birth date, sire and dam. You will also have access to any available pedigree information (up to 6 generations back) as well as progeny information. You will also have access to estimated breeding values (EBVs) and milk and type records if they are available for this particular animal. You can also access this information for any animal in the goat's pedigree simply by clicking on the name of the animal whose records you would like to view. Please be aware that while pedigree information is generally available to all users, EBVs and milk records may not be presented unless you have permission to access that herd's information.

## ***REPORTS***

The reports section of the website allows you to select certain criteria from your herdlist and retrieves the data from our database. It then presents the data in easy to read tables and graphs. Some of the potential reporting tools on the site now will calculate herd generation interval and inbreeding coefficients, as well generate an active herd list ranked by any criteria you choose. Also, there are tools that will show your herds genetic improvement by charting your changing EBVs for any recorded statistic over time. Here is a list of the current reports we can instantly produce for your herd:

- Generation Interval
- Inbreeding Coefficient
- Herd List
- List of Matings with unborn kids
- Genetic Trends for all recorded EBVs

## ***TOP KIDS***

The Top Kids tool is an integral part of the Juvenile Selection program, but also a very useful tool in managing your herd's new additions. Top Kids allows you to rank your young bucks and does based on whatever criteria you are looking for. It will highlight the top 10% of animals (you can select a higher or lower percentage if you wish). You can then check off the animals that you wish to work with and add them to your "virtual herd" (see Maa Maa Life). Also, if you have done your matings for the new year, you can add these pairs into the system and see where they rank on Top Kids, even before they are born.

## ***MAA-MAA LIFE***

In the simple version of MaaMaa life, you can enter the name or registration number of a buck and doe and the system will instantly return the predicted EBVs for the pairing.

Virtual Herd is an online program that allows you to work with a selected group of bucks and does. You can select the animals you want to work with by selecting them in Top Kids or by uploading a list using the links provided. Once your list is complete, you can pick and choose which goats you want to see in a mating plan and the site will return a grid matrix with all possible matings between your "short list" of potential breeding animals.

## ***EDIT A GOAT***

This is your link to our OneFarm Software. This is a new feature to CCSI and we hope it will become a very useful and integral part of your on farm management tools. There are many options available to you when using this software. Some of the functionality may not yet be available as development on OneFarm is still ongoing. Here is a list of some of the features:

- **Registration:** You can use this tool to enter a new goat into the system as well as edit or update pedigrees and birthdates of existing goats.
- **Matings:** This is the tool used to enter in matings for unborn kids. These pairings will appear as if in your herd, ranked in your Top Kids report.
- **Milk Recording:** This tool can be used to enter in new milk recording information from any computer work station with access to the internet. Milk, fat and protein numbers, along with test date and lactation number are needed to enter in a milk record for a goat in our system. These records will be stored in the database and used to compute EBVs on the next evaluation run.

## COMMON WEBSITE ICONS

Icon	Description
	Selecting this Icon will bring up the goat's pedigree. The default settings are to show the last three generations, but you can select as far back as six generations.
	This takes you to any progeny the selected animal has in our system. This includes registered progeny as well as progeny entered
	If you have access, this icon will allow you to edit and add information for the selected animal.
	This Icon will take you to a page displaying any milk records or type classification records for the goat.
	This Icon will open up a new window that displays the animal's official registration information at Canadian Livestock Records (CLRC)
	This homage to The Simpsons is always next to the inbreeding coefficient for the animal. If a goat has this next to its name, it has an inbreeding coefficient over 8%