What can I afford to pay for quota?

Are my feed costs too high?

What's wet brew mash worth?

Will I make more money if I raise my milk protein test?

Is OEP profitable?

How much milk can I ship within my quota?

Do my cows eat enough?

Can I make money selling excess milk at world prices?

What effect does fat test have on my bottom line?

How much silage is in that bunker?

How much more quota do I need to cover my increased production?

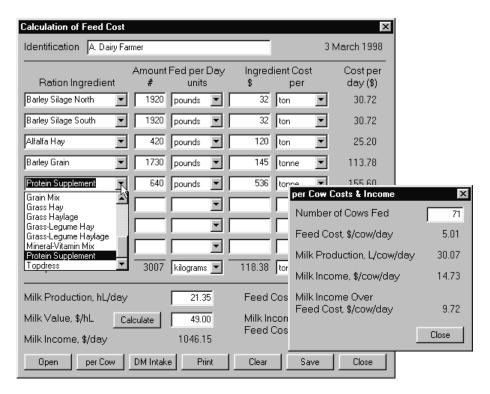


Alberta Dairy Management Tools will help you answer these questions and many others

Alberta Dairy Management Tools are a set of stand-alone Windows®-based computer programs designed to assist the dairy manager in making routine management decisions. Here is a short description of each:

Feed Cost Tool

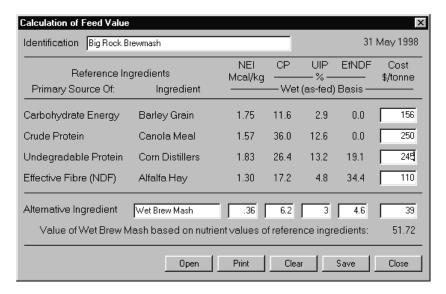
The Feed Cost Tool calculates daily feed cost, feed cost per hectolitre, feed cost per cow and margin over feed cost as well as daily dry matter intake per cow. You simply enter the feeds and ingredients consumed by your milking herd each day along with the amounts fed and their cost. Entry is simplified with pull-down lists of ingredients and units. The main window and per Cow Costs & Income are shown below. The Dry Matter Intake window is shown on the next page.



Dry Matter Intake				×
Number of Cows Fed	71	Feed Waste Estimate 10 %		10 %
Ration Ingredient	Forage?	Wet Feed Offered per Cow (kg)	Ingredient Dry Matter %	Dry Matter Offered per Cow (kg)
Barley Silage North	ᅜ	12.3	30	3.7
Barley Silage South	굣	12.3	32	3.9
Alfalfa Hay	₽	2.7	87	2.3
Barley Grain	L ,2	11.1	91	10.1
Protein Supplement	Г	4.1	93	3.8
Complete Ration		42.5	56.0	23.8
Estimated Dry Matter Intake per Cow 21.4 kg 47.2 lb				
Ration Forage Content 41.6 % of Dry Matter Print Close				

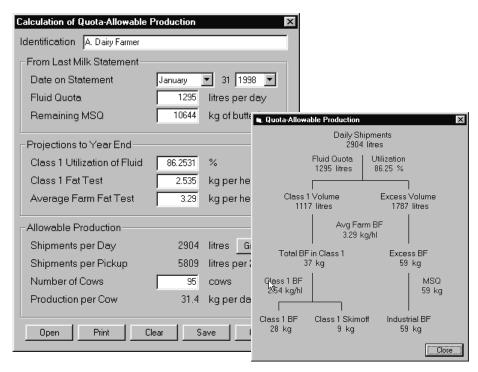
Feed Value Tool

What can you afford to pay for cull peas, potatoes or brewmash? The Feed Value Tool computes the value of an alternative feedstuff relative to the current prices of common feeds based on nutrient composition. This tool will help you decide whether an alternative feed is a good buy.



Maximum Milk Tool

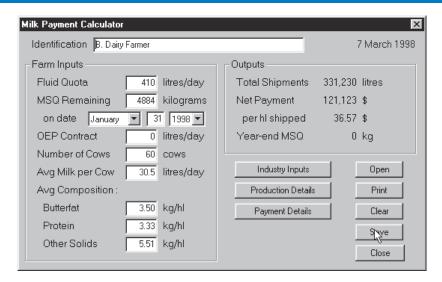
The Maximum Milk Tool determines your daily maximum allowable milk production based on your fluid quota and remaining MSQ. If used each month when your milk statement arrives, this tool will help you keep your production on target, avoiding the reduced profits associated with either undershipping your quota or overshipping at low world prices.



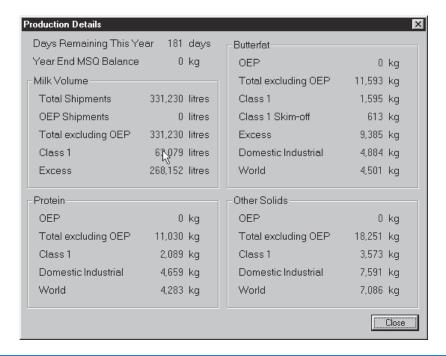
Milk Payment Tool

The Milk Payment Tool projects gross and net milk income to dairy year end based on a specific quota mix, OEP contract, milk production level and milk composition. This tool is particularly useful in evaluating alternatives to your current situation. For example:

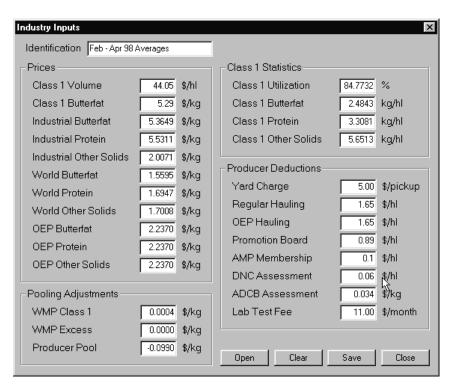
- how will an OEP contract affect your bottom line?
- what would happen to your net milk income if you sold some fluid quota and used that money to buy MSQ?
- how much would your income increase if you could lower your fat test and raise your protein test?



The main window of the Milk Payment Tool (above) allows input of the on-farm variables that affect milk payment and presents a few key output values. Production and payment details are presented in separate windows - the Production Details window is shown below.

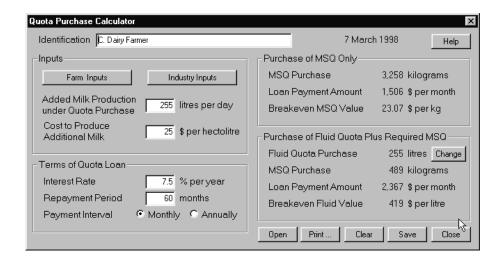


The Industry Inputs window (below) summarizes the values determined by the Alberta Dairy Control Board on which milk payment is based. All of these values appear on your monthly milk statement. But, because milk prices vary widely from month to month, values for a single month should not be used to project future revenue. For this purpose, 3, 6 and 12-month average Industry Inputs are sent to users of Alberta Dairy Management Tools on diskette or by e-mail every 3 months.



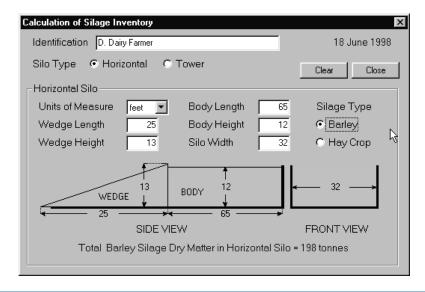
Quota Purchase Tool

What is quota worth? The Quota Purchase Tool determines the breakeven price which can be paid for a unit of either fluid quota or MSQ. Calculations are based on the value of additional milk production, the cost to produce that additional milk and the terms of a loan (payback period, interest rate) taken to purchase the quota required. The value of additional production is calculated from Farm Inputs similar to those entered in the Milk Payment Tool and the Industry Inputs shown above.



Silage Inventory Tool

The Silage Inventory Tool computes the amount of silage stored in a bunker or tower silo based on the volume and type of silage. Calculations for bunker silos are based on research done by Alberta Agriculture. Those for tower silos use equations derived at the University of Guelph. Estimates of silo inventories and capacity are important in determining amounts to include in rations and amounts of inoculant required.



Alberta Dairy Management Tools

Description of Software

Alberta Dairy Management Tools software is a Windows®-based, stand-alone program, requiring no additional software to run. Compressed program, Windows® system support and example files are distributed on CD. Installation is simplified through the use of the industry-standard InstallShield® utility.

In addition to the software, the Alberta Dairy Management Tools package includes an extensive, full-colour user manual including sample printouts from each of the tools. Registered users also receive quarterly Industry Input summaries, containing 3, 6 and 12-month averages.

Computer System Requirements

To use Alberta Dairy Management Tools software, you will require an 'IBM-compatible' computer with a processor equivalent to an Intel 486 or Pentium running Windows* 3.1, 3.11, 95, 98, NT or XP.

To order Alberta Dairy Management Tools

Total cost of Alberta Dairy Management Tools is \$130 which includes \$8.50 GST. To order the software or to obtain a free, no-obligation trial version, call AgroMedia International Inc toll-free at:

(888)535-5054

or fax us at:

(403)220-9653

or send us a note at:

2508 Charlebois Drive NW Calgary AB T2L 0T6

