

COME LEARN HOW TO MEET NEW WATER QUALITY STANDARDS

Farmers don't need a sales pitch—they need unbiased, independent advice. That is the reason Dairy Farmers of Ontario and Agriculture and Agri-Food Canada are carrying out an independent study of water management and treatment systems for farm use.

Come to one of the meetings to find out how filtration and water treatment systems have worked to date.

Systems being evaluated are chlorination, filtration, flocculation, ozonation and ultra violet lights.

Examples of these systems will be available for viewing and personnel will be on hand to answer all your questions.

Find out how to site a well, shock a well, upgrade or maintain a well. Also find out how to select a water filtration and/or treatment system.

This project is funded in part through contributions by the Government of Canada and the Province of Ontario under the Canada-Ontario Water Supply Expansion Program, an initiative of the federal-provincial-territorial Agricultural Policy Framework designed to position Canada's agri-food sector as a world leader. The Agricultural Adaptation Council administers COWSEP on behalf of the Government of Canada and the Province of Ontario.

TO REGISTER:

(BEFORE OCTOBER 12, 2007)

Choose a meeting date:

- October 23, 2007 Maxville Sports Cplex
Maxville, ON (French translation provided)
- October 24, 2007 Fairfield Inn & Suites
(Hwy 401 & Front St.) **Belleville, ON**
- October 25, 2007 Best Western Brant
Park Inn (Hwy 403) **Brantford, ON**
- October 26, 2007 Listowel Ag. Hall
5699 Hwy 86, **Listowel, ON**

Name: _____

Address: _____

Postal Code: _____

Company: _____

Phone: (____) _____

DFO Licence Number: _____

Choose amount (GST included):

(GST #R105233076)

- \$25 per person for DFO Producers
(\$50 at the door)
 - \$50 per person for all others
(\$100 at the door)
- 9:30 am to 3:00 pm. Lunch is included!

Mail form and cheque payable to:

Dairy Farmers of Ontario
Attention: Angela Maningas
6780 Campobello Road
Mississauga ON L5N 2L8
Fax: (905) 821-3160

For more information:

Angela Maningas (905) 821-8970 x 219
Guy Séguin (613) 764-5568



WATER QUALITY ONE-DAY MEETINGS

Find out how to provide high-quality water for milkhouse...
farm...house

- October 23, 2007 Maxville ON
- October 24, 2007 Belleville ON
- October 25, 2007 Brantford ON
- October 26, 2007 Listowel ON



THE PROGRAM

- 9:30 am Registration/Demonstration
- 10:00 am Welcome - *Guy Séguin*
- 10:15 am Regulations & DFO Policies concerning water requirements on dairy farms. - *Gerry Wever*
- 10:30 am Regulations surrounding wells. The well owner's responsibilities. How to interpret water testing results. How to manage your well. Examples of what can go wrong. - *Mary Jane Conboy*
- 11:15 am Siting of a well on a property. How to shock a well. When to upgrade your well? Why you need to properly abandon a well - *Jim Smith*
- 12:00 am Lunch. Demonstrations. Come and visit exhibits. See the resources available to you. Organize a water test!

Register before

October 12, 2007!

1:00 pm Defining the real issues surrounding water problems. When do you need a water treatment system. What to do? What to ask? - *Robert Butler*

2:00 pm Water Treatment Systems Evaluated.

- Chlorination
- Ozonation
- Flocculation
- Ultra Filtration
- Reverse Osmosis
- Ultra-Violet Lights

Guy Séguin & Mr. Buhler

2:55 pm Wrap-up/Evaluation - *Gerry Wever*

Note: For the Maxville and the Brantford Meetings, surface water will be covered. Coverage includes:

- best management practices for ponds
- pond aeration
- treatment systems for ponds

THE SPEAKERS

Emil, Walter and Willy Buhler are dairy producers that operate a 110 milking herd in Alfred, Ontario. The Buhlers experienced first hand the advantages/disadvantages of the different water treatment systems tried on their farm.

Robert Butler is a Senior Water Quality Engineer with the Prairie Farm Rehabilitation Administration of Agriculture and Agri-Food Canada based in Winnipeg, Manitoba. Robert has extensive experience with water sourcing and water treatment issues.

Mary Jane Conboy, Ph.D., P. Geo. is a hydrogeologist that has extensive expertise with wells. Mary Jane is the Executive Director of Well Wise, a resource center for well owners based in Orono, Ontario.

Guy Séguin, P.Eng. is a Farm Systems and Management Specialist with Dairy Farmers of Ontario. He currently leads this 'On-Farm Water Treatment Research' project. He lives in Casselman, Ontario.

Jim Smith is a licensed Well Driller and works for Eades Drilling based in Cambray, Ontario. He teaches Well Drilling courses at Fleming College.

Gerry Wever is a Field Services Representative with Dairy Farmers of Ontario. He has been with DFO for 10 years and is part of this water treatment project. He lives in Russell, Ontario.

