



HORTICULTURE GROWERS' SHORT COURSE

January 26-28, 2012

Lower Mainland Horticulture Improvement Association
together with the Pacific Agriculture Show

at **TRADEX** Abbotsford Airport (Exit 83 South of Hwy#1)

TerraLink Room

Raspberries/Strawberries

Chair: Tom Baumann, UFV, Chilliwack, BC

Sponsor: Raspberry Industry Development Council

9:00 - 9:20

The Science and Practice of Cover Cropping

Tom Forge, PARC, Agassiz, BC

The many benefits of cover crops in berry production.

9:20 - 9:40

Use of Soil-less Plug Plants for Raspberries

Tom Walters, WSU, Mt. Vernon, WA

Adam Enfield, Enfield Farms, Lynden, WA

A potential new system for planting new raspberry fields

9:40 - 10:00

A National Raspberry Council - A Viable Future

Sharmin Gamiet, RIDC, Abbotsford, BC

Henry Bierlink, Washington Raspberry Commission, Lynden

David Mutz, Berry Haven Farm, Abbotsford, BC

It's decision time for growers – an opportunity to increase the profile of raspberries in the marketplace.

10:00 - 10:15 Refreshment Break

10:15 - 10:35

Raspberry Viruses - New Concerns for Growers

Bob Martin, USDA, Corvallis, OR

What will be the impact of these new pathogens?

10:35 - 11:05

Innovations in Strawberry Cultural Systems

Kevin Schooley, Ontario Berry Growers, Kemptville, ON

For a strawberry industry to survive in BC, it will have to be more intensive, high yielding and focus on quality fruit.

Hear how the growers in eastern Canada are addressing these challenges.

11:05 - 12:10

New Raspberry and Strawberry Varieties for BC

Chaim Kempler, PARC, Agassiz, BC

Pat Moore, WSU, Puyallup, WA

Tom Baumann, UFV, Chilliwack, BC

Research and field performance of new advanced selections and varieties

Re-certification Credits: 0.5

Direct Solutions Room

Greenhouse

Chair: Linda Delli Santi, Executive Director, BC Greenhouse

Growers Association

Sponsor: BC Greenhouse Growers Association

9:05 - 9:45

Recent Pesticide Registrations for Use on Greenhouse Crops

Tracy Hueppelsheuser and Siva Sabaratnam, BCAGRI,

Abbotsford, BC

Technical information on fungicides and insecticides recently registered for use on greenhouse crops and how the products fit into existing pest management programs.

9:45 - 10:15

Climate Screen Use in the British Columbia Climate

Kurt Parbst, Svensson Americas, Charlotte, NC

Climate Screens or curtains are used to both improve the growing conditions for ornamental and vegetable greenhouse crops and save energy by providing insulation. Evaluating the economics of using increasing levels of insulation: single and multiple screens will be reviewed.

10:15 - 10:30 Refreshment Break

10:30 - 11:15

Overview of the Greenhouse Vegetable Sector in Ontario

Shalin Khosla, Ministry of Agriculture, Food and Rural Affairs, Harrow, ON

The greenhouse vegetable sector in Ontario accounts for more than 50% of national production area and is undergoing a period of significant growth. Hear about statistics and trends of the greenhouse vegetable sector and developments that have led to optimism in Ontario.

11:15 - 11:50

Steps to Safeguard Tomato Shelf Life

Andrea Buonassisi, Consulting Plant Pathologist, Burnaby

Post-harvest spoilage of greenhouse vegetables is a concern to the industry. Andrea will describe best practices that can be used at each step of the supply chain to minimize spoilage of greenhouse tomatoes postharvest.

Re-certification Credits: 0.5

Roddick Gallery

Vegetables

Chair: Susan Smith, BCAGRI, Abbotsford, BC

Sponsor: supported through Growing Forward, a federal-provincial-territorial initiative

9:00 - 9:30

Are Cole Crop Pests Smarter Than We Are?

Renee Prasad, ES Cropconsult Ltd., Coquitlam, BC

Researchers who work at control solutions for cabbage root maggot and clubroot probably ask themselves this question. Learn about national work in variety development that BC is supporting that may provide a better answer. Also, hear more about local efforts to test current and upcoming tools to manage clubroot.

9:30 - 10:00

Strategies to Manage Clubroot in Crucifers - Is Resistance Futile?

Mary Ruth McDonald, University of Guelph, ON

There may be hope in the battle against clubroot in the area of resistant varieties. Hear more on this very challenging disease of crucifers.

10:00 - 10:10 Refreshment Break

10:10 - 10:45

A New Tool for Vegetable Diseases

Siva Sabaratnam, BCAGRI, Abbotsford, BC

Ed Thiessen, Syngenta, Calgary, AB

Biology and control options for Alternaria in cole crops and gummy stem blight in cucurbits, and how the new fungicide, Inspire, will play a role in future control.

10:45 - 11:05

BC Cole Crop Variety Trial Results 2011

Mike Wallis, P. Ag., Langley, BC

11:05 - noon

Panel Session: A Value Chain Approach in BC - Potatoes from the Field to the Fork

Facilitator: Ann Eastman, BCAGRI, Victoria

• Take A Bite Of BC - Bold New Culinary Frontiers for Fruit and Veg in Schools

Lindsay Babineau, Agriculture in the Classroom, Abbotsford, BC

• BC Potatoes – Getting the Attention They Deserve in the Teaching Kitchens

Heather Meberg, ES Cropconsult, Surrey, BC

• BC Vegetable Sector Value Chains - The Big Picture

Martin Gooch, George Morris Centre, Ottawa, ON

Re-certification credits: 1.5

Opening Reception

4 pm Thursday

Hall B

Everyone Welcome



Growing Forward

Have you heard of the Environmental Farm Plan?

An EFP is a no charge, confidential, voluntary process available to producers to identify both environmental strengths and potential risks on their farms.

This can lead to financial incentives to adopt Beneficial Management Practices (BMP's) that enhance agricultural sustainability and *contribute to a cleaner, healthier environment.*

Come by our booth at the Pacific Ag Show for more information!

604-854-4483 Toll Free 1-866-522-3447 www.bcefp.ca



Thank You!

- Student volunteers from University of Fraser Valley
- Staples, Chilliwack
- Flowering plants from Nick Heemskerk, UFV, JRT Nurseries Inc. and Treeline Nursery, Agassiz

TerraLink Room

Raspberries/Strawberries

Chair: Mark Sweeney, BCAGRI, Abbotsford

Sponsor: BASF and Berryhill Foods Inc.

1:30 - 1:50

Evaluation of Alternatives to Soil Fumigation

Tom Forge, PARC, Agassiz, BC

1:50 - 2:10

Making Gains in the Groundwater Nitrate Issue

Cathy Ryan, University of Calgary, AB

Bernie Zebarth, AAFC, Fredericton, NB

New research sheds light on the impact of raspberry management on the aquifer.

2:10 - 2:30

New Information on Raspberries, Irrigation and Nitrogen

Shawn Kutcha, PARC, Summerland, BC

Can we improve the efficiency of our irrigation and fertilization programs?

2:30 - 2:50

Products and Challenges for Raspberry and Strawberry Pest Management

Mark Sweeney, BCAGRI, Abbotsford, BC

Are we getting any closer to having the tools needed to keep our many pests at bay?

2:50 - 3:10

Do We Know Why Raspberry Fields Underperform?

Eric Gerbrandt, UFV Berry Resource Centre, Abbotsford

Eric conducted a survey of Fraser Valley raspberry fields in an attempt to determine causes of field decline.

3:10 - 3:30

Innovative Raspberry Production Systems from Eastern Europe

Bernadine Strik, OSU, Corvallis, OR

Serbia hosted the International Rubus Symposium in 2011. What can we learn from their growing methods?

3:30 - 3:50

The Raspberry Market for 2012

Jesse Brar, Pacific Coast Fruit, Abbotsford, BC

Raspberry growers have had some pretty flat years. Will 2012 be any better?

Re-certification Credits: 1.0

Direct Solutions Room

Greenhouse

Chair: David Woodske, BCAGRI, Abbotsford

Sponsor: United Flower Growers

1:30 - 1:55

Irrigation Water Demand Model

Ted van der Gulik, BCAGRI, Abbotsford, BC

The Province of BC has initiated a process to modernize the Water Act, which is the principal law for managing the diversion and use of water resources in BC. The presentation will discuss the role of the greenhouse and other irrigation water demand models in securing water for current and future needs of BC agriculture.

1:55 - 2:15

Certificate of Recognition (COR) Program

Scott Fraser, Health and Safety Specialist, FARSHA

The Farm and Ranch Safety and Health Association is committed to creating a safer work environment for BC's agricultural industry. Scott will describe FARSHA's new COR Program, which is an incentive-based program for BC agriculture that offers rebates of up to 15% of assessment premiums.

2:15 - 3:45

Getting the Most from Your Staff – The Lean Imperative

Dave Simpson, Signpost Consulting, Vancouver, BC

LEAN, or the Toyota Production System, has been used for many years by manufacturers to reduce their costs of production. In recent years, agricultural operations across North America have also realized dramatic improvements in production efficiency by adopting LEAN. Staff buy-in is critical to successfully implement LEAN; staff plays a critical role in identifying inefficiencies (waste) and brainstorming improvement ideas. LEAN can be effectively implemented at small and large companies, and process improvements are typically achieved without the purchase of expensive equipment; improvements are achieved by using existing resources more efficiently. Four greenhouse operations participated in a LEAN training program that was run in BC a year ago. All of the operations experienced significant improvements in performance by implementing LEAN principles. For example, Nordic Nursery achieved a 30% reduction in the time required to package orders through their initial 2-day improvement event. Anyone interested in learning what the buzz around LEAN is all about should attend this session! Dave Simpson will discuss why you should consider implementing LEAN and the importance of company culture to the successful implementation of LEAN.

Roddick Gallery

Field Vegetables

Chair: Noel Roddick, Noel Roddick Ltd.

Sponsor: MNP

1:30 - 2:00

Improving Nutrient Management in Beans and Potatoes – What Are the Benefits?

DeLisa Lewis, University of BC, Vancouver, BC

Heather Meberg, ES Cropconsult Ltd., Surrey, BC

The preliminary results and take-home messages of a multi-year project on Fraser Valley vegetable fields, testing and demonstrating the effectiveness of field tools with the goals of reducing nutrient input costs, increasing efficiency of available nutrients and reducing nutrient losses to the environment.

2:00 - 2:30

Disease Management in Carrots – Making the Connection with Nutrient Management

Mary Ruth McDonald, Ontario Agriculture College, Guelph, ON

Work focuses on nutrient management of carrots as part of an integrated crop management program. Shared insights on nutrient utilization and the relationship to carrot diseases such as leaf blight. Also focuses on the epidemiology and management of Sclerotinia rot of carrots.

2:30 - 3:00

An Integrated Approach to Disease Management in Carrots

Rick Peters, AAFC, Charlottetown, PEI

New information on the approach of utilizing low-risk chemical tools and cultural management to maximize success.

3:00 - 3:30

New Tools for Managing Pests of Sweetcorn

Tracy Hueppelshuser, BCAGRI, Abbotsford, BC

Grant McMillan, ICMS, Abbotsford, BC

Hear about recent registrations to manage aphids and weeds in sweetcorn.

Re-certification credits: 1.5

BMO Bank of Montreal Room

Agri-energy Forum

1:10 - 1:20

Welcome address

Garnet Etsell, BC Agriculture Council, Abbotsford, BC

1:20 - 2:40

Renewable agri-energy support programs (panel)

Panel chair: Sandy Ferguson, BC Bioenergy Network, Vancouver, BC

FortisBC, Surrey, BC

BC Hydro, Vancouver, BC

Colleen Colwell, BCAGRI, Victoria, BC

Heather Carriere, BC Agricultural Research and Development Council, Abbotsford, BC

BC is home to several programs designed to facilitate renewable agri-energy production. This panel will discuss these programs to provide greater clarity regarding their availability and support.

2:40 - 3:40

Solar-thermal (panel)

Panel chair: Lisa Levesque, BCAGRI, Victoria, BC

Mirko Slivar, Stantec, Kelowna, BC

Leo Gebert, St. Hubertus Winery, Kelowna, BC

Solar-thermal systems collect radiation from the sun to heat and cool air and water for agricultural applications. This session will discuss the use and applicability of this technology for BC's agricultural sector.

Cover photo credit:

Debbie Etsell, BCBC

Agri-energy Forum Sponsors



Canada

Growing Forward
A federal-provincial-territorial initiative

BRITISH COLUMBIA
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RBC Royal Bank

Renewable energy technology adoption continues to grow. Globally, farmers and food processors are increasingly taking advantage of renewable agri-energy technologies to maintain a more stable financial condition through energy independence, and diversification beyond conventional agricultural-based income sources.

Building on last year's event, the 2012 Agri-energy Forum will explore in greater detail the opportunities and barriers of several renewable agri-energy technologies. This will enable attendees to better determine which renewable agri-energy technologies are most suitable for adoption in B.C.'s agricultural sector.

TerraLink Room

Building Business Success II

Chair: Jennifer Curtis, BCAGRI - Abbotsford, BC

Sponsor: BC Ministry of Agriculture Agri-food Business Development Program and Farm Credit Canada

9:00 - 10:00

Economic outlook of the Canadian Agri-food Industry

JP Gervais, Senior Economist - Farm Credit Canada, QC
The agri-food industry is on a transitional path resulting from broad globalization forces, food security concerns, complex technologies, a relentless innovation pace and world income growth. This presentation will focus on connections between the drivers of agricultural markets and profitability in the Canadian agri-food industry. Canada's competitiveness in the world marketplace will be reviewed.

10:00 - 10:45

If You Don't Know Where You Are Going, Any Road Will Get You Somewhere --- ELSE!

Ralph Jones, Idaho State University, ID

When asked the secret to his success, Bill Gates, the wealthiest man in the world, responded that every three years a business must re-engineer itself. This session will cover a process of how to analyze your current situation, how to set and achieve goals and how to succeed. No matter what your business might involve and no matter the size, the process is remarkably successful when followed.

10:45 - 11:00 Refreshment Break

11:00 - 12:00

Adaptive Strategies: Telling the New Story

Jennifer James, Urban Cultural Anthropologist, Seattle, WA
Dr. James is a specialist in areas of cultural change, diversity and marketing intelligence. She works on an international level, helping people meet the challenges of today's transitions and is well known to audiences around the world for her innovative ideas. Her presentation will center on the dynamics of change and the development of critical thinking skills.



Dr. Jennifer James

Dr. Jennifer James is an Urban Cultural Anthropologist who was a professor at the University of Washington Medical School prior to developing her public lectures and corporate seminars, which she presents worldwide. Her unique background (history, psychology and anthropology) has made her one of the most sought after speakers in the world. She is a researcher, writer and commentator and has published seven books, numerous academic articles and wrote a newspaper column for the Seattle Times for 18 years. She has filmed two PBS specials titled, "Thinking in the Future

Tense" and "A Workout for the Mind." Jennifer regularly receives standing ovations and is described by clients as "inspiring, incredible, thought-provoking, innovative, humorous, energizing, and empowering". To learn more about Jennifer visit her website at www.jenniferjames.com

Pesticide Recertification Credit Program



LMHIA members holding a Pesticide Applicators Certificate may collect credits towards re-certification as an option to re-writing an exam at the end of the 5 year certificate. Growers may participate in the short course and other pre-approved educational events to collect the required credits (20) over the five year period of their certificate to become re-certified. Sessions at the Short Course which are eligible for pesticide re-certification credits are indicated with a ladybug logo.

- To participate in the program a grower must:
- Maintain membership in the LMHIA (i.e. register for the short course each year)
 - Possess a current & valid 5 year certificate in the agriculture general category
 - Be able to read and comprehend English pesticide labels

Registration forms for the credit program will be available at the registration desk during the Growers' Short Course.

Collect Pesticide Credits!! Watch for the sessions with a ladybug logo. The total credits for eligible sessions are indicated at the bottom of each session.

BMO Bank of Montreal Room

Agri-energy Forum

Forum chair: Matt Dickson, B.C. Agricultural Research and Development Council, Abbotsford, BC

9:30 - 10:50

Anaerobic digestion (panel)

Chair: Tom Droppo, BCAGRI, Abbotsford, BC
Ethan Werner, CH-Four Biogas, Vancouver, BC
John De Jonge, Avatar Canada, Abbotsford, BC
Craig Frear, Washington State University, Pullman, WA
On-farm anaerobic digestion presents BC's agricultural sector with an opportunity to convert organic waste into energy. This panel will present research and project updates pertinent to this exciting technology.

10:50 - 11:20

Cow Power: The official launch

Cow Power mission is to facilitate development of anaerobic digestion systems through the sale of environmental attributes. This session will introduce the program and will mark the official launch of Cow Power in BC



11:20 - 12:20

Geo-exchange (panel)

Panel chair: Bob Paul, BCAGRI, Victoria, BC
Jeff Quibell, JDQ Engineering, Vernon, BC
Richard Yntema, North Okanagan Game Meats, Enderby, BC

Geoexchange take advantage of constant ground temperature to deliver heating and cooling for agricultural applications. This session will discuss the use and applicability of this technology for BC's agricultural sector.



BC FARM BUSINESS ADVISORY SERVICES PROGRAM
Building Business Success

Does your farm have the financial information and business plan needed to make the best decisions for you and your family? The BC Farm Business Advisory Services Program provides funding assistance to eligible BC farmers to hire a farm business advisor to prepare a farm financial assessment and/or a specialized business plan.

For more information contact:
BC Farm Business Advisory Services Program
Toll Free: 1 877 702-5585
Email: BCFBAS@gov.bc.ca
Visit: www.smartfarmbc.ca

Funding is provided by: *Growing Forward*, a federal-provincial-territorial initiative



Friday Afternoon January 27, 2012

BMO Bank of Montreal Room

Agri-energy Forum

Chair: Emily MacNair, Climate Action Initiative, Victoria

1:50 - 2:35

Energy efficiency

Sam Thomas, Prism Engineering, Burnaby, BC
Reducing energy costs in agricultural operations can be easier than you think. This session will provide information on key opportunities for reducing energy use and discuss tools to support energy efficiency.

2:35 - 4:00

Project financing and carbon offsets

Panel chair: Matt Dickson, BC Agricultural Research and Development Council, Abbotsford, BC
Maureen Cureton, Vancity, Vancouver, BC
Paul Stewart, Vancity, Vancouver, BC
RBC, Abbotsford, BC
Andrew Leitch, Offsetters, Vancouver, BC
Capital and carbon financing are key to the success of any renewable and energy efficiency project. These presentations will discuss capital and carbon financing options and opportunities for agricultural projects in BC.

Refreshment Break Sponsors

- BC Blueberry Council
- Berryhill Foods Inc.
- BMO Bank of Montreal
- Country Life in BC
- ES Cropconsult
- Fraser Valley Packers
- Pengergetic Canada
- RBC Royal Bank Agriculture & Agribusiness Team
- TD Canada Trust Agriculture Services

TerraLink Room

All Berries (Spotted Wing Drosophila)

Chair: Mark Sweeney, BCAGRI, Abbotsford
Sponsor: Farm Credit Canada & BASF

1:30 - 1:50

A Review of SWD Basics and BC Research

Sheila Fitzpatrick, PARC, Agassiz, BC
Are current trapping and baiting techniques adequate?

1:50 - 2:20

Recent Findings in SWD Biology, Behaviour and Monitoring

Amy Dreves, OSU, Corvallis, OR
A massive West Coast research effort investigates the many gaps in understanding this new pest.

2:20 - 2:40

What's Effective in Controlling SWD

Lynell Tanigoshi, WSU, Mt Vernon, WA
Lynell will discuss research assessing new chemical and cultural controls.

2:40 - 2:55

Local Field Information on Product Efficacy

Markus Clodius, AAFC, Agassiz, BC
Janice Elmhirst, Elmhirst Consulting, Abbotsford, BC
How well do our emergency registrations work in controlling flies and preventing fruit infestation?

2:55 - 3:15

BC Experience with SWD Monitoring and Management in 2011

Tracy Hueppelsheuser, BCAGRI, Abbotsford, BC
BC monitoring results, role of alternate hosts, grower management assessment, varietal preferences

3:15 - 4:00

SWD Sprayer Options in Blueberries – Panel

Mark Sweeney, BCAGRI, Abbotsford, BC
John Van Wyk, Deacon Spraying, Chilliwack, BC
Mike Boot, Driediger Farms, Langley, BC
David Mutz, Berry Haven Farms, Abbotsford, BC
Getting a sprayer through a mature blueberry field is a challenge. Learn about local experience with equipment options.

***Re-certification Credits: 2.5**

4:00 LMHIA Business Meeting

Roddick Gallery

Potatoes

Chair: Robert Butler, BCPVGA

1:00 - 1:20

Potato Variety Trial – Best “in Class” for 2011

Heather Meberg, ES Cropconsult Ltd., Surrey, BC

1:20 - 1:45

Advances in Potato Disease Management

Lawrence Kawchuk, AAFC Lethbridge, AB
Hear how recent advances in molecular biology have already improved diagnostics and disease prevention in potatoes against late blight and other common potato pathogens.

1:45 - 2:15

New Developments in Potato Disease Research

Rick Peters, AAFC Charlottetown, PEI
Plant pathologist and researcher, Dr. Rick Peters will share new information on the national late blight screening project that is underway in Canada. Hear about new tools and recommendations on management of aggressive strains of late blight being tracked and other potato disease issues that are of importance to the sector.

2:15 - 3:00

Seed Potato Production: How to Get the Best Bang from Your Seed

Phil Nolte, Idaho Falls Research and Extension Centre, University of Idaho, ID
In Dr. Phil Nolte's role in seed potato extension, he has insights to share with growers on new technologies and research information to improve seed potato production including the changing face of PVR in North America.

3:00 - 3:25

Seed Piece Treatments – Ensuring Good Coverage to Manage Potato Pests

Kevin MacKinnon, Bayer Cropscience Inc., Kelowna, BC
Check out new developments in seed piece treatment technology and advice on techniques to ensure good seed piece coverage to ensure success.

3:25 - 3:50

Control Options for Pesky Emerging Potato Pests (spider mites, thrips, potato psyllid)

Marjolaine Dessureault, ES Cropconsult Ltd., Delta, BC
Learn about the biology and control options for three potato pests that are on the increase.

Re-certification credits: 2.5

Education Session Sponsors

BASF

BC Blueberry Council

BC Greenhouse Growers Association

Berryhill Foods Inc.

Driediger Farms

Farm Credit Canada

Fraser Valley Organic Producers Association

Growing Forward, A Federal-Provincial Initiative

Lower Mainland Horticulture Improvement Assoc.

MNP

Raspberry Industry Development Council

United Flower Growers

TerraLink Room

Blueberries

Chair: Rhonda Driediger, Driediger Farms, Langley BC

Sponsors: Berryhill Foods Inc and Driediger Farms

9:00 - 9:20

Your Blueberries are Sick. How's Your Soil?

Geoff Hughes-Games, BCAGRI, Abbotsford, BC

The soil is the foundation of your production system. Abuse it at your peril.

9:20 - 9:35

A National Council

- Taking Blueberries to the Next Level

Debbie Etsell, BCBC, Abbotsford, BC

Mike Makara, Makara Farms, Abbotsford, BC

Ray Biln, Silver Valley Foods, Maple Ridge, BC

After two years in the works, growers can now have a say in approving this important national body.

9:35 - 10:05

Impact of Nitrogen and Sawdust on Long-term Yield and Quality

Bernadine Strik, OSU, Corvallis, OR

Making optimum use of these important inputs

10:05 - 10:20 Refreshment Break

10:20 - 11:05

Can Blueberries be Machine Harvested for the Fresh Market - Panel Discussion

Mark Sweeney, BCAGRI, Abbotsford, BC

Harvey Krause, South Alder Farms, Aldergrove, BC

Bernadine Strik, OSU, Corvallis, OR

Sukh Kahlon, Kahlon Farms, Abbotsford, BC

As cost of hand picking increases, more growers are considering machine harvesting. Are we there yet?

11:05 - 11:25

BC Blueberry Breeding – Varieties for the Future

Michael Dossett, PARC, Agassiz, BC

PARC is embarking on a new blueberry breeding effort.

What does the blueberry industry need in a new variety?

11:25 - 12:00

Blueberry Market Trends and 2012 Outlook

John Shelford, Shelford Associates, Naples, FL

The international blueberry market is extremely volatile and the BC industry is not immune. Find out what's in store for 2012.

Direct Solutions Room

Farm Direct Marketing

Chairperson: Donna Anaka, BCAGRI, Vancouver, BC

Sponsor: MNP

9:00 - 9:15 Welcoming Remarks

Murray Siemens, Willow View Farms, Abbotsford, BC

9:15 - 10:15

Discover How QR (Quick Response Codes) can Increase Your Sales

Tom Lewis, Allegra Marketing, Vancouver, BC

More of your customers today are now accessing information on products, special offers, recipes, through Twitter, Facebook and the internet by simply scanning the QR code with a Smart Phone! Don't miss out using this new communications tool.



10:15 - 10:45 Refreshment Break

10:45 - 12:00

Value-Add & Diversify Your Business

Corin & Brian Mullins, HapiFoods Group Inc, Sechelt, BC
Since their appearance on Dragon's Den, a CBC reality show, in 2010, the company has generated over \$1 million in internet sales alone. Their business began at a farmers' market and expanded into retail and online. A fantastic success story!

Roddick Gallery

Organics

Chair: Gary Jones, Kwantlen Polytechnic University, Langley, BC

Sponsor: Fraser Valley Organic Producers Association

9:00 - 9:20 Update on Late Blight Research in BC

Brock Glover, ES Cropconsult Ltd., Vancouver, BC
Summary of late blight project

9:20 - 10:05

"Heads Up" Seed Treatment – A New Tool For Managing Potato Diseases

Marjolaine Dessureault, ES Cropconsult Ltd., Delta, BC

Joe Dutchshen, Heads Up Plant Protectants, Kamsack, SK
Hear about local experience with rhizoctonia and black scurf in potatoes and the potential of a new seed treatment suitable for organics.

10:05 - 10:20 Refreshment Break

10:20 - 11:05

Allium White Rot in Onions and Garlic – Biological Control Options

Mary Ruth McDonald, University of Guelph, ON
Vegetable plant pathologist, Dr. Mary Ruth McDonald, works on mycorrhizae to control white rot in onions. Also more recent efforts at evaluating biofungicides to address this economically important disease of which all Allium producers should be aware.

11:05 - 12:00

Organic Pest Control Products – The Development Road

Caroline Bedard, BCAGRI, Abbotsford, BC

Deborah Henderson, Kwantlen Polytechnic University, Langley, BC

Julia Radcliffe, Kwantlen Polytechnic University, Langley, BC
How are pest control products such as microbials, biopesticides, entomopathogenic pathogens and beneficial insects made available to organic growers? Insights and updates from agricultural experts working in the areas of regulation, research and product development.

Lobby Room

Agroforestry

Chair: Dave Trotter, Ministry of Agriculture

9:00 - 9:30

Agroforestry Initiative - Current Projects and Funding Opportunities

George Powell, Agroforestry Industry Development Initiative, Quesnel, BC

The Agroforestry Initiative has partial funding for projects which benefit industry development including demonstrations, workshops etc. Outlines of current and pending projects will be provided.

9:30 - 10:00

Ideas, Opportunities & Resources – An Agroforestry Retrospective

Harold Macy, Headquarters Creek Woodlot, Merville, BC
An overview of the synergies and considerations from his many years of experience managing a woodlot using a forest farming agroforestry systems approach.

10:00 - 10:30 Refreshment Break

Harold Macy will highlight his new book: "The Four Storey Forest: As Grow the Trees, So too the Heart".

10:30 - 11:00

Silvopasture and Range Considerations in BC – Pilot Initiatives for a Production Approach

Lisa Zabek, Ministry of Agriculture, Kamloops, BC

Learn about the new steps that are being developed to support silvopasture as a land use option in BC.

11:00 - 11:30

Huckleberries: Management Strategies for Agroforesters

Ali Kennedy, Keefer Ecological Services Ltd., Cranbrook
A look at the variety of berry species and the biological and management considerations needed to develop an agroforestry system approach to huckleberries.

11:30 - 12:00

Exploring the Possibilities of Integrated Riparian Management in BC

Dave Trotter, Ministry of Agriculture, Abbotsford, BC

Management considerations for the development of an integrated riparian management systems approach to specialty crops on agricultural lands.



Fraser Valley Organic Producers Association

Proudly certifying Producers and Processors in BC and Western Canada

FVOPA is a leading edge Organic Certification Agency established in 2001. Accredited by the COABC ISO 65 program and compliant with the National Standards of Canada and the Canada/US Equivalency Arrangement, FVOPA's certification program is recognized in Canada, US and EU.

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There's never a better time than NOW to apply for Organic Certification

TerraLink Room

Blueberries

Chair: TBA

Sponsor: BC Blueberry Council and Berryhill Foods Inc.

1:30 - 2:15

Year Round Blueberry Management - Tips from the Wise

Mark Sweeney, BCAGRI, Abbotsford, BC
Mike Makara, grower, Abbotsford, BC
Chuck Mouritzen, Southwest Consulting, Yarrow, BC

2:15 - 2:30

What You Need to Know about Phosphorus – and Why

Orlando Schmidt, BCAGRI, Abbotsford, BC
Soil phosphorus levels are increasing in Fraser Valley soils. What are the implications?

2:30 - 2:50

Weed Control in Blueberries - Working with New Chemistry

Victoria Brookes, PARC, Agassiz, BC
Learn how the new products work and how they could fit into your program

2:50 - 3:10

Can Gibberellic Acid Improve Fruit Set on Difficult Varieties?

Tom Baumann, UFV Berry Resource Centre, Chilliwack

3:10 - 3:20

Cherry Fruit Worm - Not Another New Blueberry Pest!

Tracy Hueppelsheuser, BCAGRI, Abbotsford, BC

3:20 - 3:40

Simple Steps to Save Money on Your Spray Bill

Madeline Waring, BCAGRI, Abbotsford, BC
Growers spend thousands of dollars on pest control products but sometimes overlook serious shortcomings with delivery

Re-certification Credits: 1.25

Direct Solutions Room

Farm Direct Marketing

Chairperson: Donna Anaka, BCAGRI, Vancouver, BC

Sponsor: MNP

1:00 - 2:15

How to sell to a Wholesaler, Restaurant and Retailer

Panelists: Zan Chow, Fresh Direct Produce Ltd, Vancouver, BC; Jodi Barrass, Director of Supply Management, White Spot Restaurants, Vancouver, BC; Dave Wilson, Choices Markets Limited, Vancouver, BC
Learn about the purchasing criteria of these commercial buyers and what it takes to sell into these markets.

2:30-3:30

Valuable On-Farm Safety Practices for Agritourism Operators & Farm Direct Marketers

Robert Fiume, Capri Insurance, Kelowna, BC
Protect your business by minimizing the risk of accidents on your property. Learn about what may or may not go wrong.

3:30 - 3:35

Closing Remarks

Donna Anaka, BCAGRI

Look for pesticide applicator re-certification points at the PMRA booth and other participating booths. Get your record card at the registration desk. See us at PMRA for more information.

Roddick Gallery

Organics

Chair: Harvie Snow, Snow Farms, Delta, BC

Sponsor: Fraser Valley Organic Producers Association

1:00 - 1:45

Community Supported Agriculture

Heather Pritchard, Farm Folk City Folk, Vancouver, BC
Comprehensive look at a valuable marketing option for all growers

1:45 - 2:15

Community Supported Agriculture – Local Success Stories

Glorious Salads Co-operative, Urban Grains, BC

2:15 - 3:00

How To Run a Successful Market Stall

Dana Zaruba, Overunity Press, BC
Down to earth advice on effective display and marketing techniques to maximize your sales at the farmers' market.

3:00 - 3:45

Present Yourself!

Dana Zaruba, Overunity Press, BC
Effective presentation means increased sales and better customer relationships

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OR Download the pdf registration form online

Registration fees: 67.00 (by January 9) or 90.00 (after January 9)

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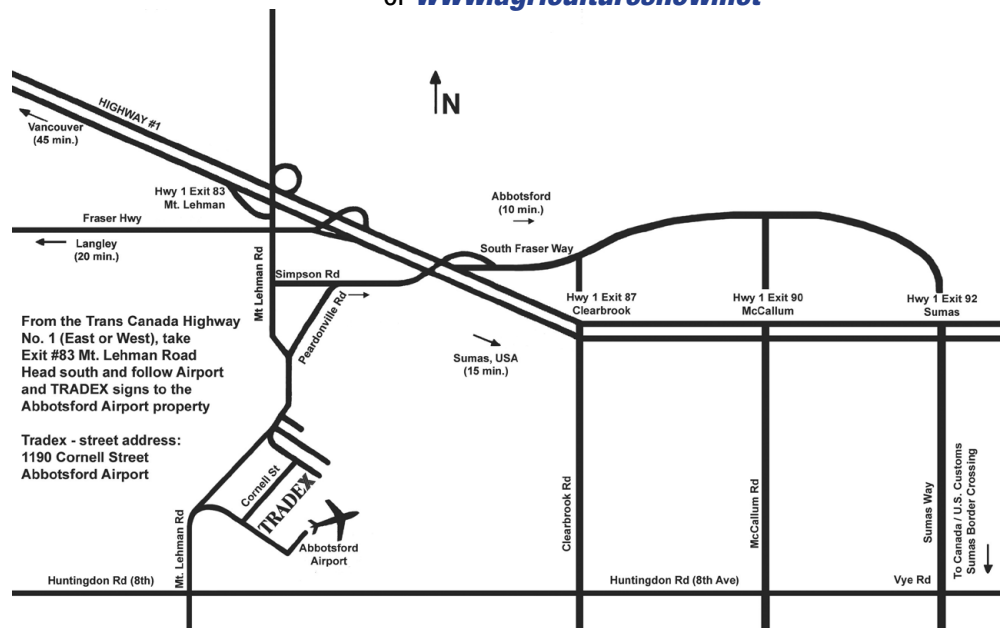
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- Participation in the Pesticide Applicators License Re-certification Program
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