

# IRRIGATED CROP PRODUCTION UPDATE 2010

**“Maximizing the Productivity and Profitability of Irrigated Agriculture”**

**Monday, January 11, 2010**

8:00 am **REGISTRATION** – Lethbridge Lodge lobby

Morning Chair – Shelley Woods, Alberta Agriculture and Rural Development (ARD), Lethbridge

## **AGRONOMIC MANAGEMENT**

9:00 am **“Summary of the 2009 Irrigated Crop Production Season”**  
– George Lubberts, Complete Agronomic Services, Nobleford

9:25 am **“Seeding Rate and Date Research for Irrigated Crops”**  
– Dr. Ross McKenzie, ARD, Lethbridge

9:45 am **“Fertilizer Management Research for Irrigated Crops”**  
– Dr. Ross McKenzie, ARD, Lethbridge

10:10 am **“Micronutrients for Irrigated Crops: When Are They Necessary?”**  
– Dr. Rigas Karamanos, Viterra, Calgary

10:30 am **COFFEE BREAK** – Sponsored by the **Alberta Pulse Growers Commission**

10:55 am **“Agronomic Application of Cattle Manure and Compost on Irrigated Cereal Silage”**  
– Dr. Barry Olson, ARD, Lethbridge

## **PEST MANAGEMENT**

11:15 am **“Pest Management Regulatory Issues”**  
– Julie Sisson, Pest Management Regulatory Agency, Health Canada, Lethbridge

11:35 am **“Synopsis of Irrigated Crop Insects in 2009 and Forecast for 2010”**  
– Scott Meers, ARD, Brooks

11:55 am **“Synopsis for Irrigated Crop Diseases in 2009 and Forecast for 2010”**  
– Dr. Ron Howard, ARD, Brooks

12:15 pm **LUNCH**

~ Presentations will be posted on-line at [www.demofarm.ca](http://www.demofarm.ca) after the conference. ~

## Monday, January 11, 2010

Afternoon Chair – Elizabeth Tokariuk, Southern Applied Research Association, Lethbridge

- 1:00 pm      **“Strategies to Reduce the Impact of Fusarium Head Blight and Stripe Rust in Irrigated Wheat”**  
– Dr. Kelly Turkington, Agriculture and Agri-Food Canada, Lacombe

### ***IRRIGATED CROP OPPORTUNITIES***

- 1:30 pm      **“Challenges and Opportunities of the Irrigated Crop Industry”**
- ❖ Dry bean production – Blair Roth, Viterra, Lethbridge
  - ❖ Seed production – Shaun Haney, Haney Farms, Picture Butte
  - ❖ Potato production – Jeff Bronsch, Potato Growers of Alberta, Taber

### ***IRRIGATION EQUIPMENT***

- 2:30 pm      **“On-Farm Irrigation Automation: A Producer Perspective”**  
– Gord Graham, South Slope Feeders Ltd., Rainier
- 2:50 pm      **“Optimizing Pivot Operation and Maintenance”**  
– DeLon Crapo, Oliver Irrigation, Lethbridge
- 3:10 pm      ***COFFEE BREAK***
- 3:30 pm      **“What’s New in Irrigation Technology”**
- ❖ New Way Irrigation, Lethbridge – Dave Gross
  - ❖ Oliver Irrigation, Lethbridge – Dana Williams-Freeman
  - ❖ RPH Irrigation, Lethbridge – Scott Unruh
  - ❖ AD Irrigation, Nobleford – Duane Vandenberg
- 4:30 pm      ***SOCIAL MIXER*** – Sponsored by **Dow AgroSciences**
- SUPPER*** – On your own

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## Tuesday, January 12, 2010

Morning chair – Trevor Wallace, ARD, Red Deer

### **IRRIGATION WATER MANAGEMENT**

- 9:00 am      **“A Gum-Boot Guide to Irrigation Scheduling”**  
– Vince Ellert, Lethbridge College, Lethbridge
- 9:20 am      **“Are Producers Meeting Crop Water Requirements?”**  
– Jennifer Nitschelm, ARD, Lethbridge
- 9:40 am      **“Irrigating When Water is Limited: Research Findings”**  
– Dr. Shelley Woods, ARD, Lethbridge
- 10:00 am     **COFFEE BREAK**

### **FINANCIAL MANAGEMENT**

- 10:20 am     **“Irrigated Crop Production Costs and Returns”**  
– Karla Bergstrom, ARD, Edmonton
- 10:40 am     **“Pricing and Marketing of Irrigated Crops”**  
– Lee Melvill, Farm Market Consulting, Brooks

### **LOOKING FORWARD**

- 11:25 am     **“Irrigation Water Supply Forecast for 2010”**  
– Lloyd Healy, ARD, Lethbridge
- 11:45 am     **“Irrigation Outlook”**  
– Roger Hohm, ARD, Lethbridge
- 12:15 pm     **LUNCH**

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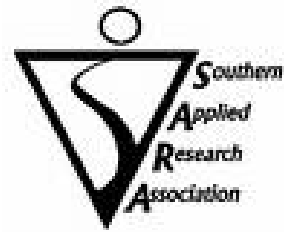
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