



## Peace Region Forage Seed Association

### Board of Directors

Todd Smith, President PRFSA  
Stan Mracek, Vice President  
Dave Wuthrich, Treasurer

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Terry Chaibos, AB Grower

### Advisors

Calvin Yoder, AAFRD Advisor  
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Jennifer Otani, AAFC Advisor

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# Peace Region Turf & Forage Seed Industry

## 2007 Research & Extension Activities of Peace Region Forage Seed Association



*The vision is to improve the quality, consistency and profitability of the turf and forage seed industry in the Peace River Region.*



### AB Peace Region Forage Seed Growers Commission

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### AB Marketing Council

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### BC Forage Seed Advisory Board

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### BC Peace River Grain Industry Development Council

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### Central Levy Office

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## Peace Region Forage Seed Association

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Fax: 1 (250) 789 6884

Website: <http://www.peaceforageseed.ca>





## Research Activities of PRFSA in 2007

### 1. Agronomy, Crop Rotation & Establishment Trials:

- Sources of Nitrogen on 3 Grasses.  
Contacts: Yoder/ AAFC/ SARDA Year 2 of 2.
- Rates of N for Direct Seeding Annuals into Alsike Clover.  
Contacts: Yoder/ CPCS Year 2 of 3.
- Effects of Growth Regulators on Smooth & Meadow Bromegrass Yields.  
Contacts: Yoder/ Woronuk/ Dechant Year 1 of 1.
- Timing of Glyphosate for Removing Cr. Red Fescue when Direct Seeding.  
Contacts: Yoder/ CPCS Year 2 of 3.

### 2. Forage Seed Variety Trials:

#### Coordinating Western Canadian Grass Seed Testing Program

Coordinating New Entries for Grass Seed Yield Cultivar Trials at 4 Sites & Compiling Data for 6 Sites

Contacts: Burton/ McBey/ Woosaree/ Otani/ Kruger

Managing 2 WGST Sites at Beaverlodge & Fort St. John

Contacts: Burton/ Otani/ Kramer Year 1 of 5.

### 3. Weed Control & Herbicide Tolerance Trials:

- Herbicide Tolerance in Alsike and Red Clover Seed.  
Contacts: Yoder/ SARDA Year 4 of 4.
- Tolerance of Grasses/ Legumes to Pre-seeding & Pre-emergent Herbicides.  
Contacts: Cole/ Yoder/ AAFC Year 3 of 4.
- Herbicide Tolerance Trials of 4 Established Grasses to Axial, Simplicity & Frontline.  
Contacts: Cole/ Yoder/ AAFC Year 1 of 1.
- Herbicide Tolerance Trials of Seedling Grasses & Legumes to Axial, Solo Simplicity & Frontline.  
Contacts: Cole/ Yoder/ Syngenta Year 2 of 4.
- Tolerance of Grasses to Pre-seeding & Pre-emergent Express.  
Contacts: Cole/ Yoder/ AAFC/ Dupont Year 2 of 2.

### 4. Herbicide Minor Use Registration Trials:

Compiling data of herbicide tolerance trials from several site years & submitting to Pest Management Regulatory Agency (PMRA) in Ottawa.

#### Example of Recent Minor Use Registrations Received in 2007:

**Spectrum** on seedling & established stands of 11 different grass seed crops.

**11 successful Minor Use Registrations in the last 5 years** as a direct result of this collaborative work.

## PRFSA Extension Activities in 2007 & 2008

### 1. Enabling growers to make informed responses:

- Survey for Case Bearer Insect in Red Clover Fields.  
Contacts: Otani / AAFC. Year 2 of 2.
- Survey of Grass Seed Straws for Potential Use in Pelletting for Biofuel.  
Contacts: Johnson/ARC/Yoder/ Burton Year 1 of 1.

### 2. Organizing events to share information:

Canadian Turf & Forage Seed Conference held in Winnipeg in January 2007.

Annual production and marketing seminars in the Peace Region.

Summer tours to various forage seed growing areas.

**Production & Marketing Seminar on Wed Mar 5, 2008 at Sandman Inn, Grande Prairie, AB**  
Conversion of grass straw to energy, market updates, research highlights, clover case bearer survey, AGMs  
Call Sandra at 1 877 630 2198

### 3. Sharing information with turf and forage seed growers:



Collaborating to compile the **Forage Seed News** magazine and mailing it to over 1000 turf and forage seed growers in the Peace Region.

Herbicide Tolerance Update 2008 being compiled.

Compiling production publications & facts sheets: for example, Red Clover Seed Production Guide was compiled in 2006 & 2007; to be distributed in 2008.

Updating forage seed website, adding more articles, publications and links to great industry information.

Check out this website! <http://www.peaceforageseed.ca>

**2008 Summer Tour  
Tue June 24  
near Fort St. John, BC**

**Tour Topics include:**  
Western Grass Seed Testing Program site, Growers' fields, Clover pest update, & more!

**For more information call:**  
Calvin Yoder (780) 869 3879  
Sandra Burton (877) 630 2198

