



Association of Alberta Co-op Seed Cleaning Plants Ltd.  
**SEED PLANT NEWS**

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*“Make a positive change – don’t wait for change to find you.”*

**ANNUAL GENERAL MEETING – UPDATES AND HIGHLIGHTS**

In addition to the 47 plant managers and 47 delegates registered, we had 79 additional registrations and 31 ladies registered for the 57th Annual General Meeting! Sixteen sponsors supported the 2010 AGM and 15 companies participated in our tradeshow. We truly appreciate your continued support!

Thank you to Foster Park Baskett for their sponsorship of the registration desk. A big thank you to the volunteers who manned the registration desk – Rob Dechant, Debbie Workun, Sarah Matta, Kevin Foster, Jocelyn Benson – Thanks to Carol Zuckerman who acted as our recording secretary and assisted with the registration desk. We also truly appreciated Brian Trueblood who was able to fill the role of Parliamentarian again for 2010.

**President’s Update**

**President Steven Miller** updated delegates on the activities of the provincial board this past year. We continue to ensure all activities are focused on achieving the association’s vision statement – *To be leaders in the advancement of a viable seed processing industry*. All business processes that were identified a year ago are reviewed at each Board of Directors meeting to ensure that we are providing value to our members, building a stronger identity, working together as an association and communicating with members on a regular basis. The managers’ association representatives have also assisted with this process and we continue to rely on their input. We certainly appreciate their assistance with this!

Glen Miller, Director for Region 3, is retiring from the Provincial Board, and will not let his name stand for another three-year term. Steve thanked Glen for all of his contributions to the association.

Of concern to all delegates are the recent discussions surrounding the province’s *Fusarium*

*Graminearum* Management Plan. At the last Fusarium Action Committee meeting held in December, government representatives made it quite clear that the situation has changed with *Fusarium graminearum* (*F.g.*) in Alberta. When the fusarium management plan was adopted in 2002, the intent was to prevent *F.g.* from establishing in Alberta.

Today, *F.g.* is present with more occurrences over the last two years. The existing management plan must change to reflect this especially in areas with *F.g.* A subcommittee has been tasked with drafting two sets of Best Management Practices (BMP): one for areas with *F.g.* levels and one for areas without *F.g.* These areas will not be limited by geographical boundaries but will be determined by the presence of *Fusarium graminearum* which allow those areas with *F.g.* to focus on management practises that will lower the incidence of *Fusarium graminearum* and tolerance levels for seed will more than likely be set. This will not be an enforceable document with minimum standards at best. The committee had hoped to have these BMPs approved and take effect mid January 2010; however, drafts of the document are still under review.

Education to producers will become even more crucial. A fact sheet will be available outlining Best Management Practises for both areas, the occurrence of *F.g.* over the past few years and the potential economic cost to individual producers. Fact sheets will be made available to all seed plants to distribute to their customers. One suggestion is to attach this fact sheet to all customer invoices. Many grain producers are still unaware of the potential cost of *Fusarium graminearum*, and the co-operative seed cleaning plants will take a leading role in creating this awareness

The most effective way to prevent the spread of *F.g.* to areas that do not have the disease is to not

*continued on page 2*

## MEET YOUR NEW DIRECTORS

### John McBain – Region 2 Director



My name is John McBain. I was elected the new director for Region 2 at the annual convention in Edmonton. I farm with my family south of Cremona along highway

22. We farm 2500 acres with my brother and his family. It's a mix of barley (malt & feed), canola and export timothy. We have been in the export timothy market for over twenty years. This has allowed me the opportunity to travel to Japan to tour dairies and meet with the companies involved in the industry. I also run a trucking company hauling fertilizer, grain, hay and seedling trees for reforestation. I have been a board member of the Mountain View Seed Plant in Carstairs for the past 12 years, presently as Chairman. I look forward to working with the provincial board as the region 2 director. If you would like to contact me you can phone 403-540-8275 or email [mcbain@airenet.com](mailto:mcbain@airenet.com).

### Colin Wager – Region 3 Director



My name is Colin Wager. At the annual meeting in Edmonton I was elected as a new director of Region 3. I was born & raised on the family farm west

of Coronation. Went to Olds College after high school to take agriculture mechanics in 1985 to 1987. After graduation I returned to the farm. My wife, Carrie, & I now run the 2,200 acre mixed farm as our son has now moved to British Columbia to pursue a job as an automotive journeyman. On the farm we grow cereals, peas, canola and hay along with 100 cow/calf pairs. I have been a board member at the Coronation Seed Cleaning Plant for 4 years. I am looking forward to this new position in the provincial board & can be reached at 403-578-4089 or email [ckc3@xplornet.com](mailto:ckc3@xplornet.com).

plant it. It will now be even more important for everyone to know that their seed is *F.g.* free.

Steven urged all seed plants to continue to insist on having a *Fusarium Graminearum* test done on all lots of seed before being processed. Please continue to educate your producers to the value of disease-free seed and the benefits that a seed treatment may offer.

Steven then highlighted some of the areas the association supports agriculture.

- Olds College Seed Show & Hay Fair – Sponsorship & committee representation
- National Pedigreed Seed Show – Sponsorship & committee representation (unfortunately 2009 was the final year for this show)
- Peace Country Classic Seed Show - Sponsorship
- Managers' Association – Funding for training opportunities & scholarship
- Seed & Crop Tech Workshop, Olds College
- FarmTech – Bronze Sponsorship for 2010
- Alberta Regional Variety Trials – Sponsorship & committee representation
- Alberta Regional Silage Variety Trials – Sponsorship
- Fusarium Action Committee – Committee representation

Steven offered congratulations to the following seed plants who celebrated 50 years of service to their shareholders and communities this past year.

Bashaw Innisfail	Carmangay Nanton
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This year three seed plants celebrated 60 years of service and are to be commended on this accomplishment. They are:

Morinville Wetaskiwin Westlock
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A new five year Seed Industry Partnership agreement was signed between this association and the Alberta Seed Growers, commencing April 1st, 2010.

#### Strategic planning important

**Larry Malazdrewicz, Common Ground Consulting**, led us through his presentation on helping companies grow their businesses through strategic planning. "If you don't know where you are going, you'll probably end up somewhere else." "You can't hit a target you can't see". In real life how many times do we try to hit targets that don't even exist? This is about your vision. You need to have one in order to reach it.

What will your business look like in five years? Guidelines for a good strategic plan include:

- Establishes unique value proposition compared to your competitors
- Executed through operations that provide different and tailored value to customers
- Identifies clear tradeoffs and clarifies what not to do
- Focuses on activities that fit together and reinforce each other
- Drives continual improvement within the organization and moves it toward its vision

Your Vision Statement should answer this question – what will your business look like when it's mature? Your Mission Statement looks at what is it that we want to collectively achieve or what is it that we are collectively paid to do. Your Mission Statement defines the boundaries of the efforts, must be clear enough to know when you have succeeded and once done well – your vision should be achieved. The critical success factors are what the team must do to accomplish their mission.

Larry strongly suggests making strategic planning a business habit.

- Articulate your mission and vision
- Review your strategic position
- Agree on priorities
- Organize the plan
- Identify next actions
- Roll-out the plan
- Hold everyone accountable

"If you know where you're going and have a good plan on how to get there there's a good chance you'll make it." The provincial board encourages member plants to have their local boards and staff participate in a strategic review process. If interested, please contact the office as assistance is available to help facilitate this process.

#### Bill Sinclair, Manager Bashaw Seed Cleaning Plant

Bill reviewed the installation process of their new colour sorter. Why they did it is as important as what they did. The sorter was part of a strategic plan. Last October, Bill was invited to the provincial association's strategic review process where the vision statement created was "to be leaders in the advancement of a viable seed processing industry". Bill and the Bashaw Seed Plant took this to heart and tried to do something about it. (AASCP is a good group but it is only as productive as its individual members!)

Association seminars provide the tools and leadership to move past "good enough" to "better than". Think of yourselves – you look for businesses that provide the better options.

Other plants are already doing things way over and above what they were created to do; they are moving forward and finding success.

In this group of 71 plants there is lots of experience and there is always someone to ask questions of or assistance from. Pay attention to your fellow members to see where they were and where they are going. This is what your Association is doing for you.

Bill feels he manages a customer service business and he does his best to provide the best service. He took a field trip and looked at different machines. The plant picked Sortex and did most of the installation themselves. It cost \$300,000 to install a three chute model that works at 9 tonne per hour. The plant was very cautious but the ratings were generous and 9 tonne per hour was easily attained. If you want technical advice, talk to the machine supplier. The color sorter can handle the job if there is a visual difference.

The plant has processed peas, wheat, oats, and barley through the color sorter. The costs of the machine are negligible – it costs about the same as a fridge to run but you need a computer and compressed air. The sorter fits in nicely but it needs to be in an environmentally controlled room for the electronics (computer sensors) to work properly. We are thrilled there has been no negative feedback to date. 97% of the product is #1 quality after processing. People see it as a technical enhancement with real marked advantage. The plant expects to process 800,000 bushels against the prior volume of 400,000.

Manpower and maintenance are the downsides but with higher volume the plant can get someone in and train them to do things the way the plant wants. When you make money you can move to the next level. It is high tech and it is the next step. With local plant boards you can turn your operations around quickly. Make a positive change – don't wait for change to find you.

### **The Long Walk Home**

**Keynote Speaker – “The Long Walk Home” – Master Corporal (Ret) Paul Franklin** presented a witty and informative review of his time in Afghanistan as a medic with the Canadian Armed Forces. His tour ended when a suicide bomber changed his life forever. Faced by the loss of both his legs, but with support from the military, he is now able to walk. This is an amazing achievement made possible through expensive bionics and his own will to “walk his son to school”. His courage is inspiring and his story is one Canadians need to hear.

Mr. Franklin also discussed how his organization Northern Alberta Amputee Program / Franklin Foundation helps people with similar disabilities but who do not receive the same level of prosthesis as he did. You can read about his experiences in his book, “The Long Walk Home”.

### **Regional Elections**

Regional Elections were held immediately following end of the business day on Friday. Lloyd Lidberg, Bashaw was re elected for another three year term for Region 4, Colin Wager, Coronation was elected for a three year term in Region 3 and John McBain, Carstairs was elected for a two year term in Region 2. Further information on our newly elected provincial board members can be found on page 2.

The provincial board of directors held their regular quarterly meeting on January 12, prior to the AGM. One of the things that came out of this meeting is the number of member seed plants that are in the process of planning for, or are proceeding with, upgrades and expansions to their existing facilities. The news that two seed plants will be starting this spring on the construction of new plants is certainly great to hear! Two more plants are currently investigating the possibility of building new plants; good to see that our member plants are planning for the future.

One issue that came forward is that of the increase in the levels of *Fusarium graminearum* in the seed samples from the southern regions of the province. As we discussed at the AGM, the Fusarium Action Committee will be bringing forward a new action plan to address the concerns of all those that are affected with this new reality. For those areas of the province that remain free of f.g. the action plan will remain much the same as it was.

The provincial association will have a booth on display at AgExpo, Lethbridge from March 3-5. Our objective is to increase the awareness of the association, its member plants, and the services offered.

The next meeting of the provincial board will be held during the week of March 15. If there are any issues that the board should be addressing please advise your regional director. We are always looking for input and direction from all of our members.

## **WITH SYMPATHY**

The Alliance Seed Plant was saddened this past summer with the passing of one of our directors, Edward Bateman. He was very active and involved in the Seed Plant and will be missed. Our condolences go out to Nancy and family. Ed will always be a part of our Seed Plant as we progress with our business. Ed was a part of the decisions in the past that we see implemented today. He had spent four terms on our board (12 years) and was just re-elected for his 5th term at the time of his passing.

Submitted by,  
Terry Howe,  
Alliance Seed Plant

## **2010 ANNUAL GENERAL MEETING SPONSOR RECOGNITION**

With sincere appreciation and gratitude, on behalf of the Association of Alberta Co-op Seed Cleaning Plants and the Board of Directors I would like to say THANK YOU and recognize those who have contributed to the 2010 Annual Meeting!

- Bayer CropScience
- BASF
- Syngenta
- United Agri Products
- ATB Financial
- BioVision Seed Labs
- Cimbria
- Foster Park Baskett
- Issues Ink
- Lewis M. Carter Manufacturing (Canada) Ltd.
- Managers' Association
- Morneau Sobeco
- SeCan
- Seed Check Technologies Inc.
- Viterra
- Wainwright Financial Group

## AVAILABLE PRESENTATIONS AND REPORTS

DETAILED COPIES OF THE FOLLOWING PRESENTATIONS AND REPORTS ARE AVAILABLE FOR DOWNLOAD IN THE "MEMBERS ONLY" SECTION OF THE [SEED.AB.CA](http://SEED.AB.CA) WEBSITE.

Please contact the Lacombe office for username and password. If you do not have access to the internet and wish to receive hard copies of any of the reports or presentations please contact the Lacombe office directly.

- Board of Directors & General Managers Report
- General Insurance Update – **Rob Dechant,**  
Foster Park Baskett
- Strategic Review Process – **Larry Malazdrewicz,**  
Common Ground Consulting
- Health Benefits Plan Update – **Doug Sample,**  
Morneau Sobeco
- Managers Association Update – **Ron Wirsta,**  
President Managers Association
- Midge Tolerant Wheat – **Trent Whiting,**  
Secan

As always, your provincial board of directors appreciates any feedback, comments &/or suggestions you may have with respect to your annual meeting.

**The 58th Annual General Meeting will be held January 13th – 15th 2011 at the Westin Hotel, Edmonton, Alberta.**

Look forward to seeing you next year!

## ASSOCIATION OF ALBERTA CO-OP SEED CLEANING PLANTS LTD. 2010 AWARD RECIPIENTS

<b>Region 1</b>		
Jerry Lukey	Enchant	20 Year
Ken Blair	Granum	20 Year
Kevin Schmaltz	Pincher Creek	25 Year
<b>Region 2</b>		
Jack Wade	K.I.B.A. (Beiseker)	25 Year
Duane S. Trottier	Carstairs	25 Year
Susan Silbernagel	K.I.B.A. (Beiseker)	25 Year
Lillian Hill	Rosebud	25 Year
Don Metzger	Three Hills	25 Year
Gordon Schaffer	Hussar	25 Year
Jack E. Krenzler	K.I.B.A. (Beiseker)	30 Year
Bruce Humfrey	Blackie	35 Year
<b>Region 3</b>		
Daniel Paulgaard	Provost	20 Year
Jim Cromarty	Provost	20 Year
Glen Hartel	Coronation	25 Year
Michael Patten	Lougheed	25 Year
Terry Howe	Alliance	30 Year
George Leggott	Stettler	30 Year
<b>Region 4</b>		
John Davies	Ponoka	20 Year
Dorothy Hagemann	Ponoka	20 Year
Dave Rainforth	Clive	25 Year
Wayne Hagemann	Ponoka	35 Year
<b>Region 5</b>		
Gordon Tuck	Vegreville	25 Year
Pat O'Neill	St. Paul	40 Year
<b>Region 7</b>		
Werner Good	Peace River – Forage	20 Year
Daniel Dean	Valleyview	30 Year
Jim Allan	Grimshaw	30 Year
Jarvis Taylor	Dawson Creek	45 Year
Harry Krawchuk	Nampa	45 Year

## GOLDEN KERNEL AWARD – 2009 WINNERS

The Golden Kernel Award recognizes excellence and growth in the seed treatment business amongst AASCPL member plants.

There is one award for each of five Categories:  
**Each award is \$300**

### Categories:

#### **A – Over 100,000 bushels**

##### **Keith Reynolds**

*Strathmore Seed Cleaning Plant Ltd.*

#### **B – 50,000-99,999 bushels**

##### **Ron Wirsta**

*St. Paul Municipal Seed Cleaning Assc. Ltd.*

#### **C – 25,000-49,999 bushels**

##### **Cecil Donegani**

*Olds Seed Processing Co-op Ltd.*

#### **D – 10,000-24,999 bushels**

##### **Michael Schultz**

*Ponoka Co-op Seed Cleaning Plant Ltd.*

### **E - Honorable Mention**

#### **Wayne Walker**

*Westlock Seed Cleaning Co-op Ltd.*

Criteria for determining the annual winners are as follows:

1. Loyalty
2. Future business plans
3. Increase over previous year
4. Increase over the average of the prior three years
5. Record keeping
6. Delivery of proper rate
7. Acceptable distribution
8. Marketing activities
9. Business improvement
10. Technology improvements

Each winner in Category "A-E" receives a cheque for \$300 and a plaque recognizing the achievement. The awards are intended to be granted on an annual basis. However, should a suitable candidate not be available, the award will not be granted.

## ASSOCIATION OF ALBERTA CO-OP CLEANING PLANTS

### **Scholarship Criteria**

1. Scholarship to be limited to the dependents of permanent employees (employed no less than 1 year) of an affiliated Seed Cleaning Plant excluding managers.
2. Students must be in full time attendance at any accredited post secondary institutions.
3. Scholarship in the amount of one thousand dollars (\$1,000.00) to be awarded annually.
4. Scholarship to be awarded first on the basis of need regardless of field of study.
5. Scholarship to be awarded secondly on field of study (Agriculture).
6. Scholarship to be awarded thirdly on basis of academic standing.
7. If in any year there are no applications from first year students, the selection committee may grant the scholarship to second, third, or fourth year students.
8. Applications must be postmarked by the 30th day of August of the year that the students are attending school. **Deadline August 30th 2010.**
9. Recipients of the scholarship will be presented at the Annual General Meeting to be held in January of the following year.
10. Completed applications to be mailed to: Association of Alberta Co-op Seed Cleaning Plants, Attention: Lorena Pahl, 5030 50 St., Lacombe, Alberta T4L 1W8

Forms are available under members only section at [seed.ab.ca](http://seed.ab.ca) website or by contacting the office.



*Steven Miller, President presenting Outstanding Service Award to Wayne Jackson (Carstairs).*



*Francois Hebert, Vice President (right) and Elizabeth Hebert acknowledging Glen Miller's (Alliance) 3 years of service to the provincial board.*



*Keith Reynolds, Strathmore accepting Golden Kernel Award for Category A from Monica Klaas, Bayer CropScience.*



*James Obniawka, Region 7 Director (centre) presenting 45 year plaques to Jarvis Taylor, Dawson Creek (left) and Harry Krawchuk, Nampa (right).*

## MANAGER'S ASSOCIATION

### Scholarship Criteria

Do you know of anyone who would be interested in receiving a Managers' Association Scholarship worth \$1,000? Please read the following requirements to determine eligibility:

- Scholarships are limited to dependents of members of the Managers' Association
- Students must attend full time secondary education
- Application deadline is July 30, 2010

For further information or to apply please contact Keith Reynolds, Manager, Strathmore Seed Cleaning Plant at 403-934-3421 or fax 403-901-0392. Applications can also be mailed to: Keith Reynolds  
Strathmore Seed Cleaning Plant  
9 Bayside Place, Strathmore, AB T1P 1C8

## MALTING VARIETIES UNDER TEST YIELD TABLE

Unfortunately, an error was discovered in the original information reported for "MALTING VARIETIES UNDER TEST" but not in time for the publication of seed.ab.ca. Please refer to the table on page 28, and see the revised table below for the corrected information. We apologize for any inconvenience that may have occurred.

Yield by Test Yield Category (2) as % of AC Metcalfe				
	Low <60 bu/ac	Medium 60-90 bu/ac	High 90-120 bu/ac	Very high >120 bu/ac
<b>Malting varieties under test</b>				
<b>CDC Clyde</b> ☼	99	100	103	103
<b>CDC Kamsack</b> ▲		98	102	100
<b>CDC Mayfair</b> ▲		103	100	95
<b>CDC Meredith</b> ▲		115+	107+	103
<b>CDC Reserve</b> ▲		104	98	100

## MANAGER'S ASSOCIATION UPDATE

1. The Manager's Association would like to take this time to recognize the scholarship recipients for 2009:
  - Amanda Luethi • Zac Walker • Megan Mullen • Kally Hartel • Kyler Schultz
 We wish you the best with your continued education.
2. The Manager's Association would like to thank all of our Allied Partners for the sponsorship of our Friday night entertainment and prizes. A special thanks to CanSeed for sponsoring our Manager's Social on Thursday afternoon. Your continued support to the Managers of our Association Plants is very much appreciated.

GOLD SPONSORS	SILVER SPONSORS
Renel Construction Syngenta Bayer CropScience Foster Park Basket LMC Manufacturing BioVision Seed Labs Hank's Feed Mill Service CanSeed Equipment TD Canada Trust	BASF UFA 20/20 Seed Labs
	BRONZE SPONSORS
	Bob Ware Agri Services MasterFeeds St. Paul Seed Cleaning Westlock Seed Cleaning

## 2010 BAYERVALUE PROGRAM – MAXIMIZE YOUR SAVINGS!

The 2010 BayerValue Program is better than ever! We are introducing two new products for 2010 – Tundra and Puma<sup>®</sup> Advance. And with our Puma Loyalty Bonus and Puma Tank Mix Bonus, you can save even more on products that help get the most out of your cereal acres.



### Early Book InVigor

Early Book InVigor participants are eligible to save:

- \$3 per acre on Folicur<sup>®</sup>, Proline<sup>™</sup> and Rovral<sup>®</sup> Flo
- \$2 per acre on Tundra<sup>™</sup> and Velocity<sup>™</sup> m3
- \$1 per acre on Infinity<sup>®1</sup>, Infinity iPak<sup>™</sup> with Horizon<sup>®</sup> or Puma Advance<sup>2</sup>
- \$1 per acre on Raxil<sup>®</sup> and Trilex<sup>®</sup> AL
- \$1 per acre on Decis<sup>®</sup> or Sevin<sup>®</sup> XLR

### Grower Program

**Grower Program participants** (growers purchasing a minimum of 300 acres of Puma brands, Tundra or Velocity m3 plus Builder<sup>3</sup>) are eligible to save:

- \$3 per acre on matching acres on Folicur and Proline (Maximum savings for Folicur is \$3 per acre)
- \$1 per acre on matching acres of Raxil and Trilex AL (Maximum savings for Raxil and Trilex AL is \$1 per acre)

### Additional Bonuses.

**Puma Loyalty Bonus!** Users of Puma<sup>120</sup> Super in 2008 or 2009 receive an extra \$1 per acre toward the purchase of Puma Advance<sup>2</sup> and \$2 per acre toward the purchase of Tundra, both new products for 2010.

**Puma Tank Mix Bonus!** Purchase Puma<sup>120</sup> Super or Puma Advance<sup>2</sup> and save \$1 per acre on matching Infinity<sup>1</sup>, Buctril<sup>®</sup> M or Thumper<sup>®</sup> acres.

### Important Dates

- To qualify, growers must be registered before May 1, 2010.
- All products must be purchased between October 1, 2009 and September 30, 2010.
- All purchases of products after September 30, 2010 may be used for the 2011 BayerValue Grower Program which is yet to be determined.

### Terms and Conditions

- To be eligible, growers must be registered and comply with all terms and conditions of the program.
- The program terms and conditions include consent from the grower respecting the collection, use and disclosure of personal information for purposes discussed within the program.

### Got questions? Find out more.

For questions about the 2010 BayerValue program, please contact our Rebate Fulfillment Center at 1 888-283-6847 or visit BayerCropScience.ca.

<sup>1</sup>Maximum savings for Infinity is \$2 per acre. Acres will be paid on the Early Book InVigor and Puma Tank Mix Bonus.

<sup>2</sup>Pricing and rebates in effect and product available upon registration.

<sup>3</sup>Builder products include Buctril M, Thumper, Stratego<sup>®</sup>, Centurion<sup>®</sup>, Infinity, Infinity iPak and Thumper Total.

## CHANGES TO YIELD REPORTING IN 2010

DR. ROB GRAF, CHAIR, ABCGAC

In 2004, the Alberta/British Columbia Grain Advisory Committee (ABCGAC) started publishing regional yield data in two ways:

- 1) organized in the traditionally described agro-geographical regions in Alberta and BC;
- 2) organized according to the yield of the testing location (Test Yield Categories).

Starting in 2010, the yield figures will be reported as an overall provincial average as well as by Yield Test Category. Reporting by geographical region has been dropped.

Yield Test Categories have been derived by classifying the mean yield for each trial into categories that represent a reasonable classification of Low, Medium, High, and in most cases, Very High yield potential for each crop. The yield range for each category and the average yield of the reference variety (bu/acre) in each of the categories are shown in the tables, as shown in the seed.ab.ca magazine. It should be noted that the indicated yield levels are those from small plot trials, which are often 15 to 20% higher than yields expected under commercial production. Following classification of each trial into a Test Yield Category, individual calculations for each trial compare the varieties in the test to the reference check. The result is expressed as a percentage of the check.

The Test Yield Category data allows producers to fine tune their variety choice for the productivity level expected in a particular field in the coming season. This approach is similar to that used when making decisions on the levels for other inputs. Scientific studies conducted on crop varieties in Western Canada show that Test Yield Category analysis provides a more stable description of variety yield performance than descriptions organized by geographic groupings. This occurs because of the wide range of yield variability within a designated crop area, a result of widely different growing conditions from year to year, and within the area during the same year. Test Yield Category analysis has shown that some varieties have predictable adaptation to low or high production conditions, but that these adaptations cannot be identified when yield is reported on a geographic basis. An understanding of how a particular variety might react to differing conditions affecting yield potential should lead to a better variety choice for any specific production condition.

Several other improvements have been made to the reporting of yield data. The "Station Years of Testing" is now indicated, showing the number of tests where a particular variety has appeared. It also provides an illustration of the overall unbalanced nature of the data. The members of ABCGAC felt that this information was important because many of the varietal comparisons are not "head-to-head." Small plot agronomic trials are expensive to grow, and new varieties are registered every year. It is simply impractical to grow all of the varieties at the same time; thus, after several years of data collection, older varieties are dropped from the regional testing program. It is for this reason that one or more common reference check varieties are grown every year (e.g.: AC Barrie for CWRS wheat, CDC Osprey for winter wheat). This means that the only sure direct comparison is that with the reference check.

Another improvement for 2010 is the inclusion of symbols for varieties that yield statistically higher (+) or lower (-) than the standard check (for most of the tables). If no symbol is reported, it indicates that the yields have not been significantly different from the standard check. If a large difference from the check is reported but is not significant, this could mean that the yields have varied widely, and/or there is not enough data to prove a statistical difference. In all cases, a new policy has been adopted in which there must be at least six station-years of data collected over two years for the yield data to be presented in a column. This means that new varieties will first appear in the "All Sites" column. With additional years of testing, the Test Yield Category columns will be populated and the reported yield differences will become more precise.

Producers should keep in mind that yield is not the only important characteristic reported in the tables. A great deal of time, effort and resources are spent to ensure that there is good data for the other agronomic traits and disease reactions. Agronomists stress that if you are satisfied with the performance of your current variety, improved weed control, additional fertility, etc., may impact yield much more than simply changing to a higher yielding variety. The genetic potential of a variety is often masked by various crop management factors, some of which can be manipulated. Once satisfied that agronomic factors have been optimized, making a switch to a new higher yielding variety is certainly something to consider.

## CLASSIFIED (EMPLOYMENT)

Rosebud Seed Cleaning Plant is looking to fill the position of Plant Manager with an immediate start date. Lillian Hill, current plant manager, is retiring at the end of June, thus is able to assist in training the right individual and providing key customer contacts to ensure for a smooth transition.

### Duties include:

- Day to day operation of plant, including all scheduling of grain coming in, and operation of the plant itself.
- Completion of all necessary paperwork and forms to keep up records and qualifications of plant.

### Qualifications:

- All courses required by seed plant association for the operation of cleaning and treating equipment.
- All courses and licensing required by the Canadian Seed Institute for the cleaning and grading pedigreed seed.

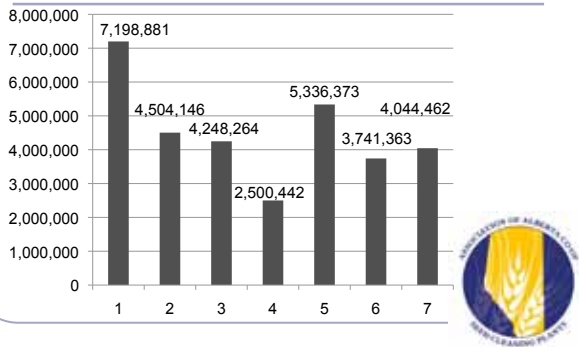
### Compensation:

- Wages commensurate with experience and certification acquired.
- Seed plant association medical and dental benefits available along with association pension plan.

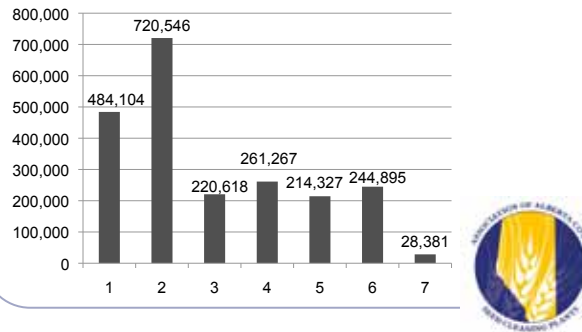
Please contact Lillian Hill at 403-677-2231

# GRAIN CLEANED VOLUME SUMMARIES

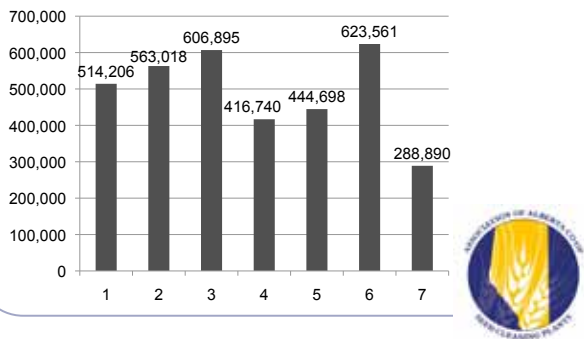
## 2009 Total Volume Cleaned by Region



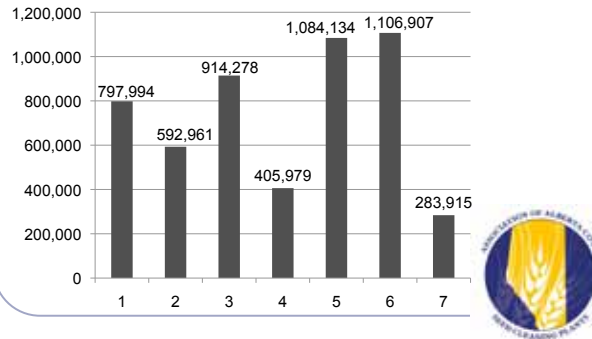
## 2009 – Seed Treated by Region



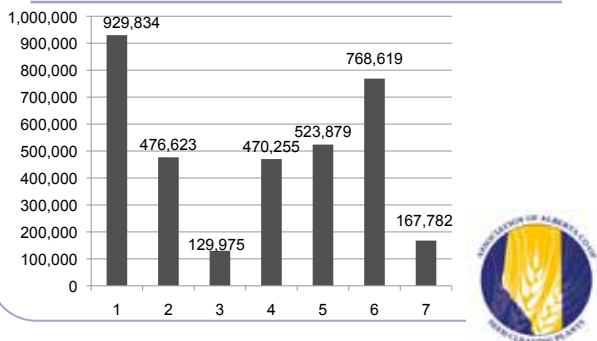
## 2009 Average Volume/Plant Cleaned by Regions



## 2009 – Dockage/Separations by Regions



## 2009 - Pedigreed Seed Cleaned by Regions



**LORENA PAHL**  
 GENERAL MANAGER  
 5030-50 STREET, LACOMBE, AB T4L 1W8  
 T. 403-782-8022 • F. 403-782-5514  
 lorena.pahl@seed.ab.ca  
 www.seed.ab.ca

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