

**Our Vision**

Building a consumer focused, farmer-owned agri-business with innovative people committed to excellence in a global marketplace.

**Our Mission**

To be a progressive, diversified agri-co-operative providing the benefits of ownership.

**Our Motto**

Proud to be farmer-owned.

10/08

## 2009 DEKALB PROGRAM HIGHLIGHTS

Harvest is on the move and it's time to think about the 2009 planting season. DEKALB has had another great year in the field and their seed products continue to lead the pack.

Here are some points to consider:

- Payback from VT Triple-Stacks is incredible – average of 3.6 bu/ac on rotated ground and 9.5 bu/ac on corn ground.
- Frustrated with post-emerge conventional spraying? Roundup Ready may be an option.
- Technology is paying dividends with yield. Growers are able to plant early with confidence.
- Early-order is the best way to ensure that you get enough of the DEKALB products you plan to grow in 2009.
- Want to see some yield plots? Check out the website at [www.dekalb.ca](http://www.dekalb.ca)

### 1. Early Booking Program

- Growers who sign an order with HDC by November 28, 2008 will receive an 8% savings over and above all other savings opportunities for DEKALB corn and soybean purchases.
- Growers who sign an order with HDC by March 13, 2009 will receive 4% over and above all other savings opportunities for DEKALB corn and soybean purchases.
- Growers who sign an order with HDC by April 24, 2009 will receive 2% over and above all other savings opportunities for DEKALB corn and soybean purchases.

### 2. Early Payment Discounts

<b>Payment by:</b>	<b>% Credit</b>
January 9, 2009 .....	5%
March 20, 2009 .....	2%

### CORN DRYING

HDC's corn drying rates are unchanged again this year. Compare rates at:

22.0 % .....	14.97/mt
25.0 % .....	18.34/mt
28.0 % .....	20.90/mt

We will continue with our policy of no in-elevation fees for your crop delivered to us. We encourage you to compare these rates with our competitors in the industry.

Thank you for your continued support of HDC.

### 3. DEKALB Express Program

HDC and DEKALB are pleased to offer a seed delivery service that delivers both savings and convenience for your Roundup Ready soybean purchases.

<b>Order placed by:</b>	<b>Seed taken by:</b>	<b>Discount</b>
November 28, 2008	December 19 2008	\$3.00/unit
March 13, 2009	April 16, 2009	\$2.00/unit

Most key DEKALB soybean varieties are available in Express. Check with your local HDC Field Marketer.

### 4. 2009 DEKALB Rebate

Total DEKALB corn and soybean seed sales Volume Discount:

Total DEKALB corn, soybean purchases	Rebate savings level
\$0.00 - \$4999.99 .....	0%
\$5,000.00 - \$14,999.99 .....	2%
\$15,000.00 - \$24,999.99 .....	4%
\$25,000.00 - \$39,999.99 .....	6%
\$40,000.00 - \$49,999.99 .....	8%
\$50,000.00 - \$59,999.99 .....	9%
\$60,000.00 - \$74,999.99 .....	10%
\$75,000.00 plus .....	12%

NOTE: Grower volume discounts will be reconciled on your account for June 30, 2009

**ATTENTION: HDC AILSA CRAIG**  
(formerly Great Canadian Bean Co.)  
**wants your corn & food-grade soybeans**

**CORN**

- no inward elevation charges
- using HDC's 2007 Drying Chart

**FOOD-GRADE SOYBEANS**

- IP Varieties - OAC Kent, S14-P6
- SQWH markets also available

**BENEFITS OF OWNERSHIP:** profits generated are used for facility upgrades and/or returned to growers in patronage dividends.

# WHY POTASH?

by Bob Wellington, (CCA-ON)

Potassium is essential for all life – plant, animal and human! Potash is one of those nutrients that is very important in so many ways. High levels of available K improves the physical quality, disease resistance and feed value of grain and forage crops, as well as crops used for human food. Quality is becoming an increasingly important marketing factor, so adequate potassium will become even more critical to crop value.

Plants differ in their ability to take up potassium. Several factors affect availability of K and resulting plant uptake. Here's what potassium does:

- Increases root growth and improves drought resistance. K helps with the uptake of water through the roots by producing a gradient of osmotic pressure that draws water in. Also, the plant depends on K to open and close the pores through which the leaves exchange carbon dioxide, water vapour and oxygen. When potassium is in short supply, the openings become slow to respond and water vapour is lost to the atmosphere.
- Builds cellulose and reduces lodging. Works as a catalyst for chemical reactions, bringing together molecules to help build stalk strength.
- Aids in photosynthesis and food formation. The role of K in photosynthesis is very complex but does help in the activation of enzymes.
- Helps in the translocation of sugars and starch. Sugars are transported through the phloem of the plant. If potassium is inadequate, this transportation breaks down and the sugars build up in the leaves.
- Produces grains rich in starch. The enzyme responsible for synthesis of starch in the leaves is activated by potassium. With reduced K, the movement of these starches to other parts of the plant is reduced.
- Increases protein content of the plants.
- Maintains pressure within cells, thereby reducing water loss and wilting.
- Helps reduce crop diseases.
- Potassium affects nitrate absorption and reduction. Rapid nitrate uptake depends on adequate K in the soil solution. Also, higher rates of K allow for more efficient use of nitrogen resulting in better early vegetative growth and higher grain and straw yields.
- The potassium-phosphorus interaction works as well to promote the utilization of other nutrients such as manganese and zinc.

Take time after harvest this fall to do some soil testing or call your HDC Field Marketer. Knowing your potash levels will help you make good management decisions.

# Keep Fertilizer Costs in Check

Fertilizer prices have many growers evaluating rotations and questioning how they can best utilize their fertilizer dollars. Soil testing should be used as a nutrient management tool. Cutting corners on fertilizer won't lead to higher yields, but using the correct amount will help maximize your economic returns.

## WHEN TO SAMPLE?

Proper sampling is a critical step in soil testing. You must get a sample that is representative of your fields. In many cases, fields are variable and should be broken into zones. Accuracy will increase with the number of samples you take.

## HOW OFTEN TO SAMPLE?

Fields should be tested every 3-4 years and the latest soil sample used to evaluate and adjust your current fertilizer program.

## MANURE TESTING

The key is to sample, test and manage your manure as a nutrient source according to your nutrient management plan.

## Make it YieldGard VT Triple for 2009

- Improved consistency
- Powerful insect protection
- Higher yield potential
- Corn-on-corn advantage 9.5 bu/ac
- Rotated ground advantage 3.6 bu/ac
- Flexible weed control system based on Roundup Ready System powered by unmatched crop safety
- Wide range of CHU from 2425 - 3300 available

## Don't forget to order your refuge acres for 2009

To preserve the benefits and insect protection of the Bt technology, an Insect Resistance Management plan must be part of every grower's production strategy.

- Plant a minimum of 20% of your acres to a non-Bt hybrid
- Never mix Bt and conventional seed
- If planting in strips, use a minimum of 4 rows per strip
- Do not spray insecticides in the refugia to control corn borer
- Plant similar maturing Bt and refuge hybrids simultaneously
- Plant your refuge within 400 m (1/4 mile) of the Bt hybrids
- For Triples - plant refuge adjacent to or within the field; the refuge can be treated with an insecticide to control corn rootworm.

If you have any questions regarding refuge, contact your local HDC Field Marketer.



**Hensall**  
262-3002  
1-800-265-5190

**Seaforth**  
522-1000

**Londesboro**  
523-4470

**Exeter**  
235-1150

**Ailsa Craig**  
293-3272

**Parkhill**  
294-6252

**Forest**  
786-5424

1-800-265-9000

PAPER CONTAINS 50% RECYCLED FIBRE & 10% POST-CONSUMER WASTE

