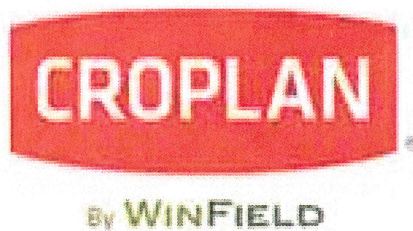




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# FARMERS COOPERATIVE ELEVATOR COMPANY SEED GUIDE 2013



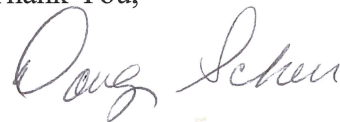
## Seed Year 2013 Introduction

First of all, I would like to thank all of you for your past, present, and future seed purchases from **your** Farmers Coop Elevator. Although it turned out to be yet another challenging year your support of the seed department has been very commendable. Fall Harvest 2012 has resulted in some very low yields and a few surprising yields as well making our planting decisions going forward that much more difficult. Along with the poor yields, poor cash flows are an inevitable unfortunate side effect of the recent drought the last couple years. Please don't give up all hope on fall row crops. They play a key roll in breaking the disease cycle in wheat and also in weed management practices. It will someday rain again and when it does I would like you to be there to cash in. With the high commodity prices that we are experiencing now, breakeven yields are at an all time low. Many producers have even yielded a profit from a mere 10 bu. soybean yield.

Our sales efforts here at the Coop will once again be on the Monsanto and Winfield seed sales lines market under the brands of Dekalb, Asgrow, and Croplan. Although our seed may not be the "cheapest", we strive to provide you with a strong foundation on which to build a strong stand and high yields in order to provide you most value and profit potential for your dollar spent. Contrary to popular belief, we are not just trying to make **us** profitable; we have a true interest in your profitability and show a keen interest in **your** operation. We want to see you succeed because without you, we would not be here. When making your seed purchase decisions this year please keep this in mind and be sure to calculate your costs on a dollar per acre instead of total dollars per bag or unit. A \$5.00 difference in a unit of beans nets only a \$4.00/ acre increase and only .25 to .3 bu. yield difference. We strive to offer you the best hybrids available for our growing conditions from soil type to water availability and stress tolerance as well as bring you the latest in technology and germplasm.

Several financing options are available to those who may need assistance if experiencing a reduced cash flow. Others allow you to take considerable discounts off of your seed costs by taking advantage of early purchasing. I have outlined these different programs on the following pages as well as some of they key hybrids that we will be focusing our sales efforts on this season. If you have any questions with either financing or hybrid selection please contact either Doug Bates or myself, we will be glad to assist you find the right answers that work best for your individual operation. Our contact information is listed below. We look forward to visiting with you.

Thank You,



Doug Scheer

Doug Scheer – 316-772-2014, [dougscheer@gardenplaincoop.com](mailto:dougscheer@gardenplaincoop.com)

Doug Bates – 316-772-1423, [dbates@gardenplaincoop.com](mailto:dbates@gardenplaincoop.com)



GET THE MOST OUT OF YOUR MONEY WITH  
OUR FINANCING OPTIONS THAT ARE  
AVAILABLE FOR YOU TODAY!

## 2013 SEED FINANCE OPTIONS

### CASH PREPAY DISCOUNTS (CROPLAN AND MONSANTO)

<u>Discount</u>	<u>Due Date</u>
8%	December 28, 2012
6%	February 28, 2013
4%	March 28, 2013

### MONSANTO FLEX + FINANCING (JOHN DEERE FINANCIAL)

<u>Discount</u>	<u>Purchase Submitted By</u>	<u>Interest Rate</u>	<u>Farmer Due Date</u>
6%	November 30, 2012	Prime - 1%	November 2013
5%	January 10, 2013	Prime - 1%	November 2013
0%	May 31, 2013	Prime - 1%	November 2013

- \* Must have active Monsanto Technology Agreement
- \* \$2,500 Minimum Seed Purchase Required
- \* Up to 100% financing on Monsanto Herbicides

### MONSANTO SEED 0% FINANCING

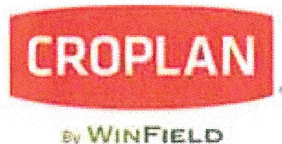
<u>Discount</u>	<u>Purchase Submitted By</u>	<u>Interest Rate</u>	<u>Farmer Due Date</u>
0%	March 31, 2013	0%	November 25, 2013

- \* Must have active Monsanto Technology Agreement
- \* Application Required
- \* \$7,500 Minimum Seed Purchase Required

### CROPLAN FINANCING (JOHN DEERE FINANCIAL)

<u>Discount</u>	<u>Program Period</u>	<u>Interest Rate</u>	<u>Farmer Due Date</u>
8%	Thru June 30, 2013	Prime + 2%	December 2013
7%	Thru June 30, 2013	Prime + 1%	December 2013
6%	Thru January 25, 2013	Prime - 1%	December 2013
3%	Thru January 25, 2013	<b>0% Fixed</b>	December 2013
6%	Thru June 30, 2013	180 days NP/NI	December 2013

- \*Subject to John Deere Financial approval, must have an Ag Preferred Account
- \*Available on all Croplan Seed and/or Winfield crop protection products
- \*Due in full December 2013
- \*Must have active Monsanto Technology Agreement
- \*Application Required
- \*\$10,000 Minimum Seed Purchase Required





## 2013 Asgrow Beans Top Picks



### AG4730 Brand

4.7-Day Relative Maturity

Asgrow® AG4730 brand is a 4.7 RM Genuity® Roundup Ready 2 Yield® soybean with wide adaptation and outstanding yield potential. AG4730 brand soybean has a solid agronomic package and provides STS® technology to protect against A.L.S. herbicide carryover.

Medium tall, medium bush, purple flower.

Excellent no till emergence.

Key Strengths

- Exceptional performance across soils and very good top end yield potential

### AG4232 Brand

4.2-Day Relative Maturity

Asgrow® AG4232 brand is an early group IV Genuity® Roundup Ready 2 Yield® and STS® soybean with excellent yield potential, good agronomic traits, and tolerance to several important diseases.

Medium Tall Plant, medium bush, purple flower, excellent heat tolerance.

Key Strengths

- Strong performance across the midwest
- Resistance to SCN

**Very good tolerance to southern stem canker**

### AG4831 Brand

4.8-Day Relative Maturity

Asgrow® brand AG4831 is a late group IV Genuity® Roundup Ready 2 Yield® STS® soybean with high yield potential, stress tolerance, and protection against several important soybean diseases.

Tall medium bush plant, purple flower.

Key Strengths

- Tested as EXP948R2 in 2010
- Tall, aggressive plant type with good growth on clay soils

**Good tolerance to sudden death syndrome and frogeye leaf spot**



## 2013 Croplan Beans Top Picks



### R2C4401s - available in bulk

4.4 maturity, Offensive high yielding bean, Excellent performance for last 2 yrs in KS research trials. Excellent root mass and heat/stress tolerance. Medium height, bushy plant best adapted to wide rows. STS stacked. Works well early or double cropped, better on lighter soils.

### R2T4799s - available in bulk

4.7 maturity, Offensive/Defensive very adaptable bean, best on heavy to mixed soils. Outstanding results in Answer Plot results last 3 yrs, large bean, Medium height, intermediate bush plant with very good stress tolerance. STS, later maturity excellent for double crop.

### R2C4801s

4.8 maturity, tall plant, Defensive, Intermediate bush, wide or narrow rows, STS, works on all soil types, but better on sands.

Be sure to check out and attend our next ANSWER PLOT for the latest in technology and Hybrids. Sessions will resume spring 2013 at our plot location on the south end of main street in Cheney.





# Delkab Corn Top Picks



## DKC53-45RIB Brand Blend

103-Day Relative Maturity

DKC53-45RIB Blend is a high yielding widely adapted 100 RM corn. This product has excellent emergence and very good root and stalk strength. It performs very well under many different growing conditions ranging from drought stress to high yield environments.

Key Strengths

- Maintains yield level across environments
- Excellent emergence and seedling growth
- Very good ear retention and test weight

## DKC52-61 Brand

102-Day Relative Maturity

DKC52-61 is a 102 RM corn with excellent yield potential and drydown for its maturity. This product is widely adapted and works well across a wide range of soil types and management practices. Additional benefits of this product include excellent roots and very good drought tolerance.

Key Strengths

- Excellent drydown and yield potential
- Very good emergence and seedling growth
- Strong yield performance over a wide range of conditions
- Excellent root quality and very good stalk quality

**Very good drought tolerance**

## DKC63-25RIB Brand Blend

113-Day Relative Maturity

DKC63-25RIB Blend is a 113 RM product with a very good overall disease and agronomic package. In addition, it has excellent stress tolerance and produces very good grain quality and high test weight.

Key Strengths

- Excellent late-season standability due to strong stalks and roots
- Impressive defensive characteristics and disease tolerance
- Excellent drought and heat tolerance

**Great choice for corn on corn production systems**



## 2013 Croplan Corn Top Picks



### 4136 VT3P

100 day maturity, Excellent Seedling vigor, root strength, and stalk quality. Exceptional heat and drought tolerance. Yield leader in maturity range in 2012. Fixed ear responds to higher plant populations.

### 4164 SS

102 day maturity, medium plant, medium ear placement, fixed girthy ear requiring medium to medium high populations. Excellent roots, very good heat and drought tolerance.

### 6640 VT3P

113 day maturity, medium statured plant with high end yield potential, very good stalks, roots, test weight. Handles both heat and moisture stress.

### 6926 VT3P

High yield potential, excellent stalks roots, test weight; more of a fixed consistent ear type, keep plant populations high. Short plant type, wide dark green upright leaves, attractive plant, excellent fall intactness.



## 2013 Forages Top Picks



**Greentreat® Dynamo** Hybrid Sorghum x Sudangrass is a brachytic dwarf, BMR-6 product. Brachytic dwarf hybrids have shortened internodes; the height of the plant is greatly reduced, but the same number of nodes exists as in normal hybrids. This creates leaf:stem ratios often in excess of 100%. Additionally, the compact internodes are not easily harvested too low, allowing excellent regrowth after cutting or grazing. This also makes Greentreat® Dynamo unfit for one pass harvesting, because tonnage stops accumulating after the plant reaches maturity unless in a multiple cutting system. Greentreat® Dynamo carries superb regrowth and standability characteristics, along with the BMR-6 gene for maximum digestibility and animal performance.

- Superior standability and very good regrowth.
- Greentreat® Dynamo's shortened internodes allow you to harvest the plant at a lower height (2 inches) than other conventional or BMR hybrids.
- Superb tonnage under multiple harvest systems.
- Excellent choice for grazing.

**Greentreat® Plus** Hybrid Sorghum x Sudangrass is a photoperiod sensitive, BMR-6 product with exceptional versatility. Inclusion of the BMR-6 trait has shown marked reduction of lignin content in the plant and impressive NDFd scores for very high quality feed and superior animal performance. Photoperiod sensitivity in this hybrid provides a wide window of harvest and consistent quality product over the large portions of the growing season; harvesting during the proper growth stage maximizes the feed quality of the product. Greentreat Plus has also proven to be one of our most drought tolerant sorghum x sudangrass product, making this hybrid our most popular BMR-6 product.

- Photoperiod sensitive means this product has one of the widest windows of harvest in our Forage First® lineup. Greentreat Plus will remain in the vegetative state when the plant receives a minimum of 12 hours and 45 minutes of daily sunlight allowing for the greatest harvest flexibility. Once day length falls below this threshold, it goes to a reproductive state.
- One of the most drought tolerant products in the Forage First® lineup.
- Superb tonnage and forage quality.

**BMR 90** Forage Sorghum is the newest release in BMR 6-Gene product advancement release from Forage First®. This versatile hybrid is a shorter in stature and earlier maturing version of our full season BMR forage sorghum products. Under most conditions, BMR 90 will yield with full season hybrids producing high quality silage, and the standability has been greatly improved. Earlier maturity allows BMR 90 more versatile use in double-cropping and the ability to move north and across areas of higher elevations, providing high yielding, high quality forage productivity in areas where most full season sorghum products are unable to mature. Very good heat and stress tolerance makes BMR 90 an excellent choice for dryland production. The increase in standability is an advantage under all conditions. High water use efficiency makes BMR 90 ideally suited for where water is a major yield-limiting factor.



Greentreat Dynamo



Greentreat Plus

Greentreat® Plus Hybrid Sorghum x Sudangrass is a photoperiod sensitive, BMR-6 product with exceptional versatility. Inclusion of the BMR-6 trait has shown marked reduction of lignin content in the plant and impressive NDFd scores for very high quality feed and superior animal performance. Photoperiod sensitivity in this hybrid provides a wide window of harvest and consistent quality product over the large portions of the growing season; harvesting during the proper growth stage maximizes the feed quality of the product. Greentreat Plus has also proven to be one of our most drought tolerant sorghum x sudangrass product, making this hybrid our most popular BMR-6 product.

- Photoperiod sensitive means this product has one of the widest windows of harvest in our Forage First® lineup. Greentreat Plus will remain in the vegetative state when the plant receives a minimum of 12 hours and 45 minutes of daily sunlight allowing for the greatest harvest flexibility. Once day length falls below this threshold, it goes to a reproductive state.
- One of the most drought tolerant products in the Forage First® lineup.  
forage quality.



## Delkab Sorghum Top Picks



### DKS37-07

is a medium early maturity product with bronze grain, excellent yield potential, strong seedling vigor, high testweight, very good stalk strength and Bio C, E and I greenbug resistance. DKS37-07 performs very well in average to unfavorable moisture conditions, but also has the ability to flex yield under favorable moisture scenarios.

- Excellent yield potential for maturity
- High test weight
- Excellent seedling vigor
- Standability
- Threshability
- Works well in reduced tillage schemes
- Performs very well in unfavorable moisture situations
- Exhibits very good stalk strength
- Good tolerance to head smut
- Will flex yield under more favorable moisture conditions

### DKS36-06

is a medium early maturity product with excellent yield potential, very good test weight, excellent uniformity, bronze grain, and very good panicle exertion. Excellent early season stress tolerance making it an excellent choice for double crop.

- Excellent yield potential for maturity
- Superior uniformity
- Very good panicle exertion
- Good test weight
- Bronze colored grain
- Widely adapted for unfavorable and favorable conditions
- Works well in reduced tillage schemes

### DKS28-05

is an early product that exhibits excellent yield potential, uniformity, very good test weight, bronze grain, and good seedling vigor.

- Excellent yield potential for maturity
- Early maturity
- Excellent drought stress standability
- Excellent test weight
- Bronze colored grain

### DKS49-45

is a medium RM product with outstanding yield potential across all tested markets. DKS49-45 works well in moderate dryland to irrigated environments. DKS49-45 was released to replace DK52 and A571.

- Excellent yield potential across the sorghum belt
- Good roots and stalks
- Very good under limited to full irrigation
- Excellent companion product with DKS44-20
- Adapted for all sorghum markets
- Works well in all soil types

### DKS 54-00

is a medium-full maturity bronze product with excellent yield for maturity, biotypes E and I greenbug resistance, and excellent uniformity. DKS 54-00 performs best under high management scenarios. Excellent emergence and seedling vigor get DKS 54-00 off to a fast start.

- Excellent yield potential for maturity
- Greenbug resistance (biotypes E and I)
- Strong seedling vigor
- Uniform appearance with excellent head exertion
- Works well for reduced tillage schemes
- Performs best on favorable dryland or irrigated acres