Drought, insects, wind, hail, and disease are all issues that we may once again face in the 2014 growing season. While uncertainty undoubtedly lies ahead it is my goal to help you overcome those obstacles. Below is just a fraction of the information available about any one of these companies, traits, or products. Each has the potential to help you overcome an obstacle along the path to your success.

Golden Harvest from Syngenta continues to bring to market new high yielding corn hybrids and exciting traits that are unmatched in the industry.

~Agrisure Viptera continues to prove with every ear it is the leader in broad spectrum control of yield robbing insects like western bean cutworm and corn earworm.

~Agrisure Artesian is showing promise helping increase yields when rain is scarce.

~Agrisure Duracade delivers unmatched control of corn rootworm on continuous corn acres.

~Enogen is providing new marketing opportunities by allowing producers to gain $.40/bushel premium on dry corn production.

Sorghum Partners is focused on sorghum because of its remarkable natural diversity, adaptation, and low input requirements. Offering a variety of high yielding grain and forage sorghums adapted to our climate, Sorghum Partners continues to carve out its place in dryland production in Western Kansas and worldwide.

Golden Acres Genetics is committed to growing your legacy. Offering diverse genetic platforms in corn and sorghum and one of the industry’s most comprehensive line up of traits available, Golden Acres has the seed to fit your need.

As an independent seed advisor I have the unique opportunity to offer you a wide range of corn and sorghum products. These genetic platforms combined with traits from Syngenta and Monsanto are the baseline for success on your farm. Everyday this offer is growing due to research being done to improve drought tolerance, insect resistance, and yield, and every day I grow more excited to assist you in achieving “farming success.”

Sincerely,

Matt Long

Sorghum Partners and Chromatin are committed to the sorghum industry and have teamed with the Sorghum Checkoff to develop new higher yielding, more advanced, grain sorghum hybrids for farmers. The jointly funded program will provide $200,000 per year for five years for sorghum research.

“We are pleased that the Sorghum Checkoff has confidence in Chromatin’s commitment to the sorghum industry, as evidenced by the funding they are providing for our breeding effort,” said Larry Lambright, Chromatin’s Director of Sorghum Breeding. “With Chromatin’s leading position in grain, forage and sweet sorghum breeding, molecular markers, and trait development, combined with the new products in our commercial pipeline, we are confident that the industry will soon benefit from significantly improved sorghum grain hybrids.”

Farmers are benefitting today from sorghum’s efficient water use and rapid maturation. In regions with depleted ground water, drought, and delayed crop plantings, sorghum has become a preferred choice for many growers. Chromatin’s breeding team is building on sorghum’s core strengths, and by combining commercial and public sources of sorghum genetics, is generating new grain hybrids with higher yields and improved performance.

For more information about Sorghum Partners contact:

Becky Vandike | District Sales Manager | 785-728-7310

Sorghum Partners

203 S. Carter Ave., Leoti, KS 67861
SEED AND SO MUCH MORE.

Matt Long | 620.872.4842 | matt@redbarnenterprises.com
Chris Weathers | 620.214.3111 | chris@redbarnenterprises.com
Farming is our day-to-day business, but it’s also so much more. It’s a unique collection of traditions, values, and practices that have been shared and enriched over time. The heritage of the farming way of life honors the past while looking ahead to the future. Every day, we’re growing a legacy that will endure long after we’re gone.

Golden Acres exists to grow that legacy by preserving the values, traditions, and independence of the family farmer. So instead of just focusing on products that best perform where you live and farm, we offer choices in those products from a family owned seed business that has been three generation in the making. We’ll get face to face with you to find out what your needs are and how we can meet them. We’re committed to growing your legacy, to providing the technology, tools, and services you need to continue to succeed and thrive.

Your legacy may stretch three generations into the past like mine, or it may have begun with a recent business partner and a plan for the future. Either way, it’s the driving force behind the decisions we make and how hard we work to see our plans come to fulfillment. It would be a true honor to me if Golden Acres was allowed to partner with you to keep our legacies growing strong.

For more information on Golden Acres commitment to your Legacy, contact:

Matthew Hays | Seed Specialist | 785-438-0339

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| Cash Discount Deadlines |  
|-------------------------|---|---|---|
| Postmarked Date         | Golden Harvest | Golden Acres |
| October 23, 2013        | 12%            | 8%            |
| November 20, 2013       | 9%             | 6%            |
| December 18, 2013       | 7%             | 5%            |
| January 15, 2014        | 5%             | 4%            |

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<table>
<thead>
<tr>
<th>Golden Acres Corn Early Order Program</th>
<th>Order By Nov. 30th</th>
<th>Order By Dec. 31st</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume</td>
<td></td>
<td></td>
</tr>
<tr>
<td>≥ 120 Units</td>
<td>$9.00</td>
<td>$4.00</td>
</tr>
<tr>
<td>≤ 120 Units</td>
<td>$5.00</td>
<td>$2.00</td>
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</tbody>
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<table>
<thead>
<tr>
<th>Sorghum Early Order Program</th>
<th>Order By Jan. 31st</th>
<th>Order by Feb. 28th</th>
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</thead>
<tbody>
<tr>
<td>Treatment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fully Loaded</td>
<td>$5.00</td>
<td>$2.00</td>
</tr>
<tr>
<td>Plain/Safened</td>
<td>$2.00</td>
<td>$1.00</td>
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<table>
<thead>
<tr>
<th>Golden Harvest Volume Discount</th>
<th>Minimum Net Dollar Purchase</th>
<th>Maximum Net Dollar Purchase</th>
<th>Grower Volume Discount</th>
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<tr>
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<td>$30,000</td>
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<tr>
<td>$240,000</td>
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<td>16%</td>
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<tr>
<th>Treatment</th>
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<td>$1.00</td>
</tr>
</tbody>
</table>

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For more information on Golden Acres commitment to your Legacy, contact:

Matthew Hays | Seed Specialist | 785-438-0339
What is your best hybrid?

No one hybrid is the silver bullet, no one hybrid fits all situations due to differences in each field. Every field differs in water availability, pH, and insect or disease pressure, and therefore every field may need a different hybrid. Our best hybrid is the right mix of hybrids from differing genetic backgrounds, maturities, and trait packages that fits your operation.

Each year helps us test our hybrids to see where they are working best, and every year we are committed to helping you find success with our products on your farm. Whether your farm is struggling with heavy rootworm infestations or continued drought Golden Harvest has the right mix of hybrids, maturities, and traits to succeed on your farm.

For more information about Golden Harvest contact:

Brandon Robinson | Sales Representative | 620-805-1100

Goss’s Wilt in Corn

What are those brown spots in my corn? Goss’s Wilt has spread from western Nebraska (where it was first identified in 1969) to eastern Nebraska, Iowa, Illinois and Minnesota and this year significant infestations are occurring through central KS. So what is it? The pathogen overwinters in soil residue, which serves as the inoculum’s source. There must be injury to the leaves to allow infection. This can be caused by hail or wind. Once bacterium is splashed up on the injured plant, it can spread very quickly.

 Symptoms include development of lesions with wavy margins, very similar to other diseases. However, two basic characteristics can help to distinguish this disease. The first is the development of dark green to black water-soaked spots which are sometimes called “freckles” because of the appearance. The bacteria can also create an “ooze” on the surfaces of the leaves. When this dries, leaves may glisten and appear somewhat shiny on the surface. This disease can also have a systemic wilt phase where the bacteria infect the vascular system and move within the plant. This infection may cause discoloration of the stalk and eventually cause a stalk rot that can lead to wilting and plant death.

Many have asked the question: “So how much yield will I lose?” The answer to this question is very difficult to answer. It depends upon how early in the corn plant’s lifecycle the disease gets started. The earlier Goss’s Wilt is contracted the more damage it will do. It also depends how fast it spreads throughout the field and to what extent it spreads throughout the plant. Hybrids that have good tolerance to the disease will stay green, fend the symptoms from spreading, and will not lose near as much yield as more susceptible hybrids.

At Syngenta we pride ourselves on testing our hybrids for tolerance to Goss’s Wilt. We utilize in-field testing with replicated trials placed on fields with historical and annual Goss’s presence. In the Syngenta rating system of 1-9, a rating of a 4 or better for a hybrid indicates good to very good tolerance to Goss’s Wilt. These hybrids can be placed in all rotations or fields with a history of Goss’s Wilt. Disease ratings for our Syngenta corn hybrids are available at www.syngentaseeds.com.

Along with this testing, particular advantages Syngenta has is the many decades of proprietary corn breeding and associated germplasm development, plus the breadth of genetic diversity that was created when NK, Garst, Golden Harvest and CMS (corn only) germplasm was combined several years ago. This diversity allows Syngenta to capitalize on the best genetics from each source and to create new and unique high-yielding combinations never before available in the marketplace. Contact your Syngenta representative for more information about products that will work on your farm.
• Multi-purpose hay, haylage, greenchop, and grazing.
• Good stem/leaf ratio that can meet most forage needs.
• Rapid growth rate for emergency feed.

KS310
Hybrid Grain Sorghum
EARLY RM (55-59 DTB)

• Early-maturing, bronze-colored grain
• Good double crop, late planted and replant option.
• Excellent emergence, drought tolerance, and yield.

K35-Y5
Hybrid Grain Sorghum
MEDIUM-EARLY RM (55-59DTB)

• Medium-early, cream-colored grain with stable maturity.
• Adapts well to low seeding rates with excellent tillering.
• Good yield and standability.

Sordan 79
Hybrid Forage Sorghum x Sudangrass

What if corn already knew its destiny?

Enogen Does...
• Enogen is the first biotech output trait, specifically designed for ethanol.
• Enogen contains the enzyme needed to break down starch during ethanol production.
• Available only from Syngenta in the same top performing Golden Harvest Hybrids you’re already growing.
• Capture $0.40/bushel premium, $80/acre on 200 bu. Corn!
• Currently contracting acres for 2014 crop year. Limited number available.
• Grow Enogen on your farm, Grow your profits.

For more information about Enogen contact:
Brady Huck | Enogen Lead | 620.255.2053

E111B8
WIDELY ADAPTED WITH CONSISTENT PERFORMANCE OVER MANY ENVIRONMENTS
• Exceptional standability provides flexible harvest schedule
• Superb drought tolerance and ear flex support high yields
• Yields well in Gray Leaf Spot environments, despite below average disease tolerance rating

E113D3
OUTSTANDING TOP-END YIELD POTENTIAL
• Ear flex and good drought tolerance enhance adaptability over a wide range of growing conditions
• Excellent high pH tolerance
• Responds extremely well to fungicide application

Published July 17, 2013. For use until July 1, 2014.
G4598
114 Day Relative Maturity
- Widely adapted with good drought tolerance.
- Long slender ear for quick dry down and above average grain quality.
- Good late season plant health and intactness.

Golden Acres

27V01
117 Day Relative Maturity
- Big, flex ear that excels at lower populations.
- Excellent eye appeal; robust plant with wide leaves for early canopy & large, girthy ears.
- Dual-purpose hybrid with outstanding performance.

G8551
118 Day Relative Maturity
- Excellent husk cover for additional disease and insect protection.
- Robust, leafy plant with excellent health and staygreen.
- Averaged 3.8 tons/ac over the plot averages in silage trials.

Golden Acres

5875
Early Maturity
- The best choice for early planting and double crop.
- Excellent drought tolerance and standability.
- Uniform plant with very good head exsertion.
- Produces dark bronze grain.

Golden Acres

H-390W
Medium-Early Maturity
- Consistent, uniform medium-early hybrid excels in stress conditions.
- Durable hybrid best adapted to dryland areas.
- Excellent drought tolerance and standability in high stress environments.
- Bright, cream-colored grain with good threshability on semi-open heads.
- Replacement hybrid for Golden Acres 3311.

Golden Acres

753 BMR+
- A Brown Midrib sorghum sudangrass with excellent palatability and a marked reduction in lignin content.
- High digestibility and highly recommended for haying, silage, and grazing.
- The Photoperiod Sensitive (PPS) trait provides a wide window of harvest and ensures consistent quality over the entire growing season.
**G13N18**

**Brands Available:**
- G13N18-3111

**EXCELLENT TOLERANCE TO HEAT AND MOISTURE STRESS WITH WESTERN ADAPTATION**
- Excels in high-management acres of the western Corn Belt
- Solid performance in drought-prone and variable soil types
- Rapid drydown contributes to ease of harvest

**G11U58**

**Brands Available:**
- G11U58-3122 E-Z Refuge
- G11U58-3111
- G11U58-GT

**WIDELY ADAPTED WITH CONSISTENT PERFORMANCE OVER MANY ENVIRONMENTS**
- Exceptional standability provides flexible harvest schedule
- Superb drought tolerance and ear flex support high yields
- Yields well in Gray Leaf Spot environments, despite below average disease tolerance rating

**G07B39**

**Brands Available:**
- NEW G07B39-3111A

**EXCELLENT DROUGHT TOLERANCE POWERED BY AGRISURE ARTESIAN® TECHNOLOGY**
- Top-end yield potential makes this a great choice for highly managed acres
- Strong emergence and seedling vigor allows for early planting
- Responds well to fungicide applications

**G05H30**

**Brands Available:**
- G05H30-3111

**EXCELLENT TOP-END YIELD WITH STRONG CENTRAL AND WESTERN ADAPTATION**
- Fits all yield environments across irrigated and dryland conditions
- Best performance when treated with fungicide applications
- Outstanding emergence in tough soil conditions

**G03J49**

**Brands Available:**
- G03J49-3000GT

**EXCELLENT YIELD POTENTIAL WITH GOOD DRYDOWN**
- Strong yield performance across soil types
- Good drought tolerance
- Tall, robust plant type

**G01P52**

**Brands Available:**
- G01P52-3011A
- NEW G01P52-GTA

**EXCITING YIELD LEVELS PAIRED WITH AGRISURE ARTESIAN® TECHNOLOGY**
- Well suited to continuous corn environments
- Excellent performance in high yield environments
- Dependable stalks with superior late-season plant health