

# GOLD-EAGLE COOPERATIVE

## THE PERSPECTIVE

www.goldeaglecoop.com



### LOCATIONS

#### Eagle Grove

448-4775  
800-873-1797

#### -Feed Mill-

515-448-5392  
800-722-3966

#### Thor

378-3314  
866-210-9734

#### Goldfield

825-3161  
800-825-3331

#### Renwick

824-3214  
888-824-3214

#### Hardy

824-3221  
866-210-9733

#### Livermore

379-1843  
888-576-1843

#### Corwith

583-2462  
888-581-2462

#### Wesley

679-4272  
866-212-3890

#### Titonka

928-2272  
866-203-9656

## Making Gold-Eagle Better Than Ever

by Brad Davis  
General Manager



There's so much that goes into being a successful farmer today, from excellent crop and livestock production skills to marketing know-how. Doing the right things at the right time is also vital—but tell that to Mother Nature.

She didn't notify any of us that she had a late spring planned for 2018. Trying to get everything done on time wasn't easy, due to the blizzards in April and the rains in May. Yet, it's so inspiring to be part of this farming community, where people just dig in and get the job done.

While it's too early to tell what Mother Nature may bring us during the 2018 growing season, we try to be optimistic at Gold-Eagle. We're

preparing for a large crop and have many upgrades underway throughout our trade territory, including:

- **Goldfield.** We're putting in a new tower dryer in Goldfield. Once this project is complete, the entire company will have modern, tower dryers.
- **Hardy.** We're redoing our grain receiving system at the Hardy location. We're redoing the loadout, plus we're adding 1.2 million bushels of new grain storage. This fall, we also plan to begin building a 20,000-ton fertilizer plant at this location.
- **Livermore.** In early May, we burned the old feed mill and wooden elevator at Livermore. Construction has started on the new soybean facility. This state-of-the-art facility will have the basic design as the soybean complex we built in Renwick recently, complete with an automated loadout and other computerized

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**"It will likely be 2020 before we see any noticeable changes."**

## What Do Big Agribusiness Changes Mean for You?

Now that regulatory approval for the Bayer® buyout of Monsanto has occurred, there are a lot of changes that will likely impact us here in farm country, although the impact isn't immediately visible.

Monsanto's top executives, including Hugh Grant, CEO, and Robb Fraley, executive vice president and chief technology officer, have said they'll step down once the transaction is complete. Bayer will be bringing its own CEO from Germany and his management staff will be moving to America from Germany.

In order for all this to take place, Bayer had to agree to sell its LibertyLink® business. They also had to sell off Poncho®/VOTIVO® seed treatment for corn and ILeVO® seed treatment for soybeans to BASF.

What's this mean to you? All the marketing plans and pricing for these products for the 2019 growing season are being developed right now. It will likely be 2020 before we see any noticeable changes.

### What does Corteva mean for seed?

Other big changes in the industry are also affecting the seed business, due to the formation of Corteva Agriscience™, the agriculture division of DowDuPont™. The DowDuPont merger, which closed in 2017, resulted in more than a dozen seed

brands in the U.S. that sell Corteva Agriscience corn and soybean seed, genetics or traits.

Corteva Agriscience will go to market through five regional corn and soybean seed brands in the U.S., including Dairyland Seed®, Hoegemeyer®, NuTech®, Seed Consultants® and Terral®. In addition, Brodbeck®, Curry®, Doebler's®, Pfister® and Prairie Brand® will be combined

by Chris Petersen  
Seed Sales Manager



with the five regional seed brands. Pioneer® will remain the company's global flagship seed brand.

One of the big ones for us is Prairie Brand, since we competed against that brand. We haven't seen any impact from these structural changes yet, but I suspect we will by 2020. I'll keep you posted as more details become available. ◀

## Making Gold-Eagle Better...

*Continued from page 1*

systems. This new facility at Livermore will be ready to go this fall.

- **Wesley.** We're installing a large solar project at the new bin site east of town. After analyzing electrical rates in Wesley and federal solar-power incentives, we determined this solar-energy system will have a 5-year payback period. The equipment in this system will track the sun and can even generate power from the moonlight. We're very excited about this opportunity to help better manage Gold-Eagle's costs with renewable energy. If all our projections are correct, we have a couple other Gold-Eagle facilities earmarked for solar power.
- **Titonka.** Up the road we're expanding our Titonka facility.

We're installing three new truck scales, along with another grain receiving pit. This pit will have a scale in the dump pit itself. The upgraded grain handling system will include a second 20,000-bushel-per-hour grain leg, plus another 750,000 bushels of storage. In conjunction with this project, Kossuth County is also installing turning lanes into our facility.

All these improvements throughout Gold-Eagle are justified by the loyal support your cooperative has enjoyed through the years. Remember, this is your business, and the improvements we make are designed to serve you better. Thanks for your continued support of Gold-Eagle. ◀

# Trivapro and Delaro Offer New Fungicide Options

by *Stu Pannkuk, Agronomy Sales Manager*

Getting the most from your fungicide investment means knowing what fungal diseases threaten your crop and learning the strengths and weaknesses of each fungicide option.

While Gold-Eagle Cooperative offers a variety of proven fungicides, I'd like to focus on two brands that are new or relatively new, including Trivapro® and Delaro™.

Trivapro from Syngenta® has three key ingredients for three modes of action. These powerful components include solatenal (SDHI) + azoxystrobin (strobilurin) + propiconazole (triazole). Let's explore a little science to understand why Trivapro works so well.

All SDHI (succinate dehydrogenase inhibitors) have the same basic mode of action. They prevent energy production in fungal cells. Specifically, they interfere with adenosine triphosphate (ATP), a molecule that's present in the cells of all living organisms and provides energy for essential life functions. ATP is produced through the transport of electrons along the respiratory chain in mitochondria, which are the "power houses" of cells.

What's the primary target of the SDHI in a product like Trivapro? The complex II electron transport system known as the succinate dehydrogenase (SDH) complex. Molecules in an SDHI fungicide bind to the wax layer and chlorophyll in the plant to inhibit fungal respiration. The result? No energy (ATP) production. This technology also enables the active ingredient to stay active in the plant longer, which contributes to a longer, healthier life for the plant.

But the science gets even better. SDHI fungicides show no cross-resistance to strobilurin fungicides, which inhibit fungal respiration at the mitochondria complex III. Therefore, these modes of action complement each other.

## Application Recommendations for Trivapro and Delaro™

### Trivapro Fungicide Recommendations:

- Corn: Apply at V4-V8 stages and/or R1 stage
- Soybeans: Apply at R3 stage
- Rate: 13.7 ounces/acre

### Delaro Fungicide Recommendations:

- Corn: Apply at V4-V7 stages and/or VT-R4 stages
- Soybeans: Apply at R2-R4 stages
- Rate:
  - 4 ounces/acre for corn (V4-V7 stages)
  - 8 ounces/acre for corn (VT-R4 stages)
  - 8 ounces/acre for soybeans

Note: Gold-Eagle Cooperative also offers another fungicide containing an SDHI. Priaxor® fungicide uses different active ingredients from the SDHI chemical group (pyrazole-carboxamides) than Trivapro for another option to help control fungal diseases.

### Delaro offers curative, preventative disease control

A new option in fungicides is Delaro from Bayer CropScience. It's labeled for corn and soybeans, plus it's stronger than Stratego® YLD. Delaro fungicide offers:

- Powerful curative and preventative disease control
- White mold suppression
- Longer residual efficacy
- Improved corn stands for better harvest efficiency
- Improved control of northern corn leaf blight and gray leaf spot
- Unmatched control of soybean diseases, including strobilurin-resistant strains of frogeye leafspot and aerial blight in soybeans

Please contact your local Gold-Eagle agronomist to learn more about the fungicides we offer that can help you protect your crop's yield potential. We look forward to working with you. ◀

## Roundup Ready Xtend—There's an App for That

by *Chris Petersen, Seed Sales Manager*

It has been a weird year so far, hasn't it? After going through one of the coldest, snowiest Aprils in recorded history, we experienced one of the hottest Mays. Lots of you switched hybrids and swapped corn for beans, due to some fields being under water at planting time.

While few things were clear-cut this spring, other things have clear answers. If you use the Roundup Ready® Xtend crop system, for example, you can now take the training course online at [www.roundupreadyxtend.com](http://www.roundupreadyxtend.com), which is handy.



If you take this course, you'll get a certificate with a number on it. You'll need this number to purchase the product from us. You'll also need your private applicator's license to stay in compliance with regulations.

There's also a new Roundup Ready Xtend app that will give you all the information you need to keep track of weather conditions, as well as a 12-hour weather forecast and a way to track the time you applied the crop protection product. Download this free app through the Google Play store. ◀

# Keep an Eye Out for Aphids

by *Stu Pannkuk*  
Agronomy Sales Manager

Farming is a great profession, but Mother Nature can sure take the fun out of it sometimes and make it challenging for everyone, can't she?

Remember when up to 5 inches of rain were falling in some areas around here? Other places had no rain. Sometimes our applicators would have to drive 10 miles to find a dry field, and then they'd have to drive another 20 miles to find another field where they could work. Situations like this crush efficiency.

It was also a challenging year to get soybeans planted. By the third week of May, our trade territory was only about 20% to 25% planted on soybeans.

It's tough to say what might happen during the 2018 growing season. We didn't have an aphid outbreak last year, but don't think we won't this year or in coming years. Here are my scouting recommendations:

- Scout late-planted fields first.
- Scout soybeans between R1 and R5. This is when aphid activity is most detrimental to yield.



- Identify approximately 25 plants of your field. If you find more than 250 aphids per plant, spray insecticide.
- If you find aphids on stems, you probably have more than 400 aphids per plant.

Ask your Gold-Eagle agronomist to help identify any potential pest problems. We're also here to help make insecticide recommendations that can help protect your crop's yield potential.

We appreciate your business and look forward to working with you this summer. ◀

***“We didn't have an aphid outbreak last year, but don't think we won't this year or in coming years.”***

## Selected Foliar-Applied Insecticides for Soybeans

(Rates/A)

	COBALT ADVANCED	FASTAC EC	GOVERN 4E/ LORSBAN ADV.	HERO	LEVERAGE 360	WARRIOR II
Bean leaf beetle	16-38 oz.	2.8-3.8 oz.	1-2 pt.	2.6-6.1 oz.	2.87 oz.	0.96-1.6 oz.
Soybean aphid	11-26 oz.	2.8-3.8 oz.	1-2 pt.	4-10.3 oz.	2.87 oz.	0.96-1.6 oz.
Green cloverworm	6-13 oz.	2.8-3.8 oz.	0.5-1 pt.	2.6-6.1 oz.	2.87 oz.	0.96-1.6 oz.
Mex. bean beetle	16-38 oz.	2.8-3.8 oz.	1-2 pt.	4-10.3 oz.	2.87 oz.	0.96-1.6 oz.
Spider mites	11-26 oz.	NL	0.5-1 pt.	10.3 oz.	NL	NL
Pre-harvest interval	30 days	21 days	28 days	21 days	21 days	30 days



# Check Out Our New Technology Center

by Bruce Burns, Eagle Vision Precision Farming Services

One of the best ways to maximize today's precision ag technology is to see how it can work on your farm. That's why we've added a new Technology Center in our Renwick Agronomy Center.

Our Technology Center offers a smaller, private training room when you can meet with a Gold-Eagle salesperson to see the technology in action and ask questions about how it can benefit your operation. We can also view and display other mapping tools or documents on a larger scale.

Our goal with the new Technology Center is to help you feel more comfortable using the Climate FieldView platform. I encourage you to visit with your Gold-Eagle salesperson and schedule a time to take a look at the new Technology Center. We look forward to your visit!

## Imagery available all growing season

Gold-Eagle is also pleased to offer you three different sources of

aerial imagery during the 2018 growing season.

One of these sources allows you to "preview" the images before purchase. This means you can take a peek before you buy. The cost of this service is fairly inexpensive, especially when you compare it to previous years.

The biggest benefit of aerial imagery? It can help point out trouble spots in your field that are normally unnoticeable to the human eye when you're spraying or scouting on foot. Aerial imagery can reveal areas where the crop lacks nitrogen or where there's a hot spot of insect pressure or disease.

For more details and a demonstration of the images included in this package, contact your Gold-Eagle salesperson, or reach out to me at 515-605-5113, or [bburns@goldeaglecoop.com](mailto:bburns@goldeaglecoop.com).

Thanks for doing business with Gold-Eagle Cooperative. We appreciate the opportunity to work with you. ◀



**"Our goal with the new Technology Center is to help you feel more comfortable using the Climate FieldView platform."**

# Pork Industry's WE CARE INITIATIVE

## Celebrates 10 Years

What a difference a decade makes. In 2008, the stock market crashed, Americans elected Barak Obama for his first term as president and pork producers launched a new initiative called We Care<sup>SM</sup>.

Pork producers knew consumers had concerns about modern farming practices and were asking questions about where their food comes from. We Care stemmed from practices that have been part of agriculture for years.

We Care embraces a pledge to uphold a core set of ethical principles that reflect the pork industry's values in food safety, animal well-being, worker safety, community outreach and protection of both the environment and public health. Ten years later, it remains relevant as consumers, packers, food retailers, foodservice professionals and investors ask two key questions regarding pork:

### What's in my food? Where did it come from?

The We Care initiative is built on a solid foundation of metrics from the Pork Quality Assurance<sup>®</sup> Plus (PQA Plus<sup>®</sup>), Transport Quality Assurance<sup>®</sup> (TQA<sup>®</sup>) and the Common Swine Industry Audit. Now the pork industry is focusing on new efforts to show the progress that's being made and highlight producers' ongoing commitment to sustainability.

That's because continuous improvement drives We Care. It also drives Gold-Eagle's feed department and the producers we serve. Thanks for your feed business. We appreciate the chance to work with you and help you produce safe, nutritious pork. ◀

## What You Need to Know

It's that time of year to be thinking about applying fungicides on your fields. Not only do fungicides destroy yield-robbing fungi or inhibit their growth, but they are proven to pay off in many other ways.

- Many of the popular varieties and hybrids with the most yield potential respond dramatically to fungicide applications.
- Fungicides help control disease during the establishment and development of a crop.
- Fungicides help increase the productivity of a crop.
- Fungicides help improve the storage life and quality of harvested material.
- Higher plant populations create a

denser canopy, which can provide the right growing conditions for fungi. That's why treatment may be needed.

- Fungicides can help increase return on investment (ROI) on increasingly expensive inputs.
- Reduced tillage means more crop residue, which can harbor fungi. Fungicides help manage this challenge.

### What factors affect fungicide performance?

Timing is everything when it comes to fungicide application. It's vital to scout your fields and know when specific diseases pose the greatest risk. Count on your Gold-Eagle agronomist to help you with this.

by *Stu Pannkuk*  
Agronomy Sales Manager



Know that fungicides work best at the V4 to V8 growth stage and/or after the VT-R1 growth stage in corn, and at the R2-R4 stage in soybeans.

Also, remember that a high-quality fungicide application depends on:

- Thorough coverage
- Adequate carrier volume
- Proper adjuvant choices

Product choice is also essential. I've provided more details in the article "Trivapro and Delaro Offer New Fungicide Options" on page 3.

Contact your Gold-Eagle agronomist with any fungicide questions. We look forward to hearing from you. ◀



# Precision Ag Department Welcomes Teresa Burns



Gold-Eagle's precision ag team is pleased to welcome Teresa Burns as our new agronomy assistant.

Burns' roots run deep in Midwestern agriculture. She began working in ag in 2007 with a Minnesota-based cooperative, where she was a soil sample technician and helped operate a 1.5-million-gallon liquid plant. During the off season, she helped the precision ag department import grid soil sample points, field boundaries and results into the co-op's mapping program. She also printed the grid sample map books.

Burns' duties at Gold-Eagle will include generating and preparing

map books, file maintenance on our machines and working with grower files, while also learning the daily routines of precision ag. She also will lend a hand to other departments when needed. You can contact Burns at 515-605-5113, or [tburns@goldeaglecoop.com](mailto:tburns@goldeaglecoop.com).

*Editor's note: When Burns isn't cleaning or painting something, she enjoys working in her woodshop creating pallet art and upcycling just about anything. She also enjoys landscaping and yardwork, camping and shopping with her two girls. Burns and her husband, Bruce, have four children and three grandchildren. ◀*



## Start Pigs Strong

It's hard to get excited about the hog market right now. While we could spend days talking all the factors at play in our current situation, let's keep looking forward and planning for the brighter days to come.

One way to ensure those brighter days is to get pigs off to the best start possible. Research has shown that each additional pound at weaning correlates to nearly four more pounds at finishing. While most of us don't have the opportunity to impact

weaning weights, we can maximize nursery performance. Each additional pound we can put on during the first 32 days correlates to an additional 2.1 pounds at day 110.

How do we do this? By starting pigs strong. Purina has conducted lots of research to show just how important starting pigs strong can be. The UltraCare® line of pig starters is a great tool to get the job done. The UltraCare line has been reformulated recently to be better than ever.

by Rachel Howdyshell  
Customer Sales and  
Service



When you use UltraCare, you'll notice the changes, from pigs hitting the feeders faster than before to the lower price of your feed bill. It's hard to beat better performance at a lower price. Contact your local Gold-Eagle feed sales rep for more details. We look forward to working with you. ◀

**Get familiar with  
Climate Fieldview at  
our new Technology  
Center. Page 5**

## WINNING THE TRADE WARS

by Brady Hess  
Merchandising  
Manager



Sometimes you have to go through some short-term pain for a long-term gain. That's true in the trade wars impacting agriculture right now.

The trade war with China has made the grain markets more volatile lately, especially on the soybean side. Since China had bought all its soybeans by late May to cover its needs through

July, the markets weren't trading on supply and demand. They were moving on news headlines, instead.

While the ride can be nerve-wracking, at times, there's no one better than President Trump at handling these kinds of trade negotiations. It's time to start leveling the playing field between America and China, especially with ag commodities. Resolving these trade issues will be very good for US agriculture in the long term.

There is also good news through all the volatility. By late May, we were still above the grain prices from the same time the previous year.

Going forward, the next big things to watch are the U.S. Department of Agriculture's (USDA) June 29 acreage and grain stocks reports.

### **The perfect storm?**

It's hard to tell what Mother Nature might do this summer. The record-cold April, followed by unseasonably warm weather in May and early June, showed the variability that characterized the 2018 planting season.

While no one knows how the weather or trade wars might play out this year, there are some proven strategies you can use to manage your grain marketing. I encourage you to:

- Stay sold up to your crop insurance levels.
- Have a good risk-management plan in place.
- Know that it's a worthy goal to make enough smart decisions to stay in business another year.

Have specific grain marketing questions? Our team is here to help. Contact your local Gold-Eagle location, or call us at 800-825-3331 for more details. We appreciate your business. ◀

