



THE PERSPECTIVE

SUMMER 2023

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LOCATIONS

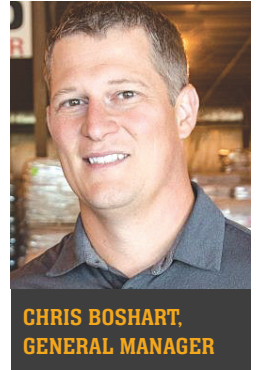
Galt 515-825-9673	Holmes 515-825-9675
Clarion 515-532-2881	Hutchins 641-843-3828
Corwith 515-583-2462	Kanawha 641-762-3251
Eagle Grove 515-448-4775	Livermore 515-379-1843
Eagle Grove Feedmill 515-448-5392	Renwick 515-824-3214
Galbraith 515-825-9695	Thor 515-378-3314
Goldfield 515-825-3161	Titonka 515-928-2272
Hardy 515-824-3221	Wesley 515-825-9680
	Woden 641-926-5301

Looking Forward to Serving You

Another crop is in the ground and the spring season is off to a great start. We've had great weather for planting and intermittent moisture to get things growing. The Gold-Eagle locations are eager to serve our customers – both in servicing acres this summer and in serving you a meal at our third annual location lunch tour. In addition to the normal lunches at each location, this year there will also be a grain market component at three of the meals (one in each region). Check out the schedule below and please feel free to come to any/all – I look forward to connecting with many of you over the summer!

We have two large capital projects in the works; both Galt and Galbraith have

construction crews working diligently to add and improve various aspects of the locations to better serve our customers. In Galbraith, we are adding a new 20,000 bu/hr receiving pit, scale, and leg dedicated to soybeans. Both projects are well underway and still on track to be operational by harvest 2023.



CHRIS BOSHART,
GENERAL MANAGER

Corwith	Thursday	6/15/2023	
Hutchins	Wednesday	6/21/2023	
Wesley Community Center	Wednesday	6/28/2023	Market Update with Chad from Midco (open to all)
Titonka	Thursday	7/6/2023	
Woden	Thursday	7/13/2023	
Galbraith	Wednesday	7/19/2023	
Goldfield	Wednesday	7/26/2023	Market Update with Jason from StoneX (open to all)
Hardy	Wednesday	8/2/2023	
Kanawha Fire Station	Wednesday	8/9/2023	
Clarion	Tuesday	8/15/2023	
Eagle Grove	Wednesday	8/23/2023	
Holmes	Thursday	8/31/2023	



GOLD-EAGLE OFFICERS AND DIRECTORS

PRESIDENT

Tracy Studer
Wesley, Iowa
Term Expires 2025

VICE PRESIDENT

Jim Moore
Clarion, Iowa
Term Expires 2025

SECRETARY-TREASURER

Laurie Johnson
Belmond, Iowa
Term Expires 2024

DIRECTORS

Wendell Christensen, Jr.
Wesley, Iowa
Term Expires 2023

John D. Myers
Hardy, Iowa
Term Expires 2024

Brian Spellmeyer
Dakota City, Iowa
Term Expires 2023

Kevin Steenblock
Kanawha, Iowa
Term Expires 2024

Aaron Thompson
Kanawha, Iowa
Term Expires 2023

Justin Ullmann
Woden, Iowa
Term Expires 2025

ASSOCIATE DIRECTOR

Jerod Hatcher
Humboldt, Iowa

Seed Treatment Impacts

I want to thank everyone for their business and look forward to the huge yield potential that is possible this fall. We have had a great start with the corn and soybean crop; I hope we can keep that momentum going all the way through the rest of the crop year.

We got our important early start with corn and soybeans with above normal temps which soon turned to below normal and we got a shot of rain once most of the corn was in the ground. We all worry about emergence issues when that happens, especially when soil temperatures still have the potential of falling below 50 degrees. We throw around terms like imbibitional chilling. Imbibitional chilling usually happens within 24 – 72 hours after planting and basically means that the moisture that the seed absorbs in order to germinate is extremely cold and causes the cell tissues of the seed to rupture which could lead to a germination failure. We advise growers when the forecast shows the potential of this happening to hold off planting, let the event pass, and then continue on. This didn't seem to be much of an issue this year. I think the way everything unfolded, as far as how warm it was and how everyone seemingly took the warning to heart and held up planting, we ended up not have many germination issues.

Over the last several years, many people have commented to the fact that weather and growing conditions would have led to sharp yield declines 10 to 15 years ago. Yes, hybrids have improved greatly with high yield potential, but I think with the events of this spring still fresh in our heads, we are overlooking something that has changed a lot in the last 6 to 10 years as well. That change is in the seed treatments companies have used, especially on seed corn. As a sales person, the last thing we want to hear

from a seed company when they come out with pricing in the late summer is that they are raising their seed price by a few percent. It is our nature, just like many of you, to complain that the same hybrid I bought

a year ago cost a few percent more and corn prices and inputs are still the same. This is frustrating for us as well as you. One thing that usually comes up to try to make us feel better or help justify the price increase is that they have changed the seed treatment they use. Most times it is something completely new or they find a way that they can get a lot more of the active ingredients that they have used in the past on the seed without negatively affecting its plantability. We have been to seed labs where seed companies have a whole department dedicated to seed treatments, application of the treatments, and how all different planters are affected with the use of those treatments. We are all too familiar with the term in weed control of resistance; we know that the overuse of any one particular product leads to weeds with resistance. The same thing holds true with seed treatments. They might be products we have used for several years, but instead of using them solely by themselves, we are mixing them together to prevent resistance issues. I know that improved seed treatments, along with better hybrids, have led to better seed emergence. Seed treatments on corn can be seriously overlooked, but I think we need to give them some credit for fewer emergence issues as well.



CHRIS PETERSEN,
SEED MANAGER,
AGRONOMY DIVISION

Photo by Dan Staudt



Challenges Facing Livestock Producers in 2023

Getting old is not for the faint of heart; neither is being in the livestock industry with all of its volatility.

Livestock producers and, in some cases, processors are experiencing setbacks, road blocks, and sometimes even whole mountain ranges. The on-going challenges that we are all experiencing, such as inflation increasing everyone's cost of living, inputs, cost of money, and being forced to make decisions in the grocery store, have a direct impact on production agriculture. I want to add some color commentary to some of the challenges facing livestock producers in 2023.

Layers: The layer industry had some highlights and low lights this past year. A low light was the impact of Avian Influenza which had a devastating impact on the layer industry. With it came the shortage of eggs which translated into some of the highest egg prices we've ever seen. When eggs were high, eventually the demand for shell eggs slowed down. This, along with the industry pushing production, we are seeing a market step back in the egg market.

Swine: In the last 4-5 months we have seen the price of pork on the board, drop around \$24 per hundred; this equates to around \$50 per head. This reminds us of 2008-2009 when both producers and processors were struggling to clear a margin. Production losses are approaching those of 1998. With high input costs, disease challenges (PRRS), the Supreme Court upholding PROP 12, and the high cost of money, producers are faced with uncertainty. The US pork industry

depends on exports, but the export market has dropped off along with domestic demand.

Beef: With 3 years of drought through much of the south and west, cow-calf producers have sent a lot of cows to slaughter, as well as most of the heifers they normally would have kept for momma cows. Now, with the better conditions in some of those areas this winter, we will see producers hold back some heifers for replacement. This effectively takes a lot of beef off of the market. With consistent demand, beef has the strong possibility of increasing in value. The US is approaching an inventory level of beef numbers that would compare to 1952.

Milk: For 2023, milk production is forecast to be higher on a larger cow inventory. Milk output per cow is expected to remain unchanged. This will reflect a slightly lower milk price for the producers. For consumers, butter may be higher and cheese may be

slightly lower. The effects of inflation and higher input costs have put a lot of pressure on the smaller producers.

We are finishing up another planting season. We are in a global market. The cost for producers to provide feed for their livestock will depend on crop outputs both here and abroad. In a global market, it will also depend on where importing countries find their best value.

That's why God made farmers. Farmers are generally optimistic and are always looking for ways they can better feed the world. Gold-Eagle Coop is proud of the livestock producers we call customers, friends, and patrons.



FIGURE 1: HISTORIC JAN. 1 CATTLE INVENTORY

2000-2023



AMERICAN FARM BUREAU FEDERATION®

Source: USDA-NASS; Farm Bureau Calculations

Photo by Joel Sampson



Visitors from Pakistan

In May, Gold-Eagle Coop had the honor of hosting five guests from Pakistan who were visiting as part of a USDA Cochran Fellowship. These were businessmen and large importers of U.S. soybeans who toured the Eagle Grove feedmill in a tour given by Brad De Vries. A representative from Iowa State University arranged for the tour

along with many other facility tours across several states so the visitors could learn more about the U.S. grains industry and soybean processing and marketing. They thoroughly enjoyed the tour and asked many questions that lead to great discussion. We appreciate the opportunity that this visit provided.



Eagle Vision Bundle

- Grid Sample 25% of total farm acres at 2.5 acre grids or 4.4 acre grids yearly (3 attributes levels - your choice). Gold-Eagle manages what fields are up for sampling and we review with you yearly. We adjust by actual acres sampled as we know it's impossible to land right on the 25%.
- Variable Rate Prescriptions (planting and fertilizer)
- Climate FieldView Advanced Scripting additional charge per acre
- Yield Map Deluxe (side by side trials and any type of fungicide treatment comparisons)

- Monitor/Controller support including assistance on grower/farm/field setup along with hybrid/variety input (most monitor brands supported)
- Climate FieldView Plus is included with 2 out of the 3 bundles we offer
- Any size operation can participate! Cost is based on your total farm acres and what package is chosen.

Ask your local salesperson for details!



BRUCE BURNS, EAGLE VISION PRECISION FARMING SERVICES

Managing Urinary Calculi in Sheep

The formation of urinary calculi – or water belly – is a common metabolic issue in rams and wethers. It can also occur in females, but it's not as prevalent because the urethra is much larger in females than males.

Calculi are “stones” formed by an accumulation of minerals in the urethra, the tube that leads from the bladder to the animal's exterior. While urinary calculi in sheep can be a serious issue, providing the proper feed and management can help stop it before it starts.

Feed a balanced ration

Urinary calculi in sheep typically occur as a result of an inverted calcium-to-phosphorus ratio in the diet. Grains and grain-based sheep feeds tend to be higher in phosphorus, the main mineral in calculi formation. Urinary calculi is seen more often in confined sheep on high-energy diets than in pastured animals consuming large amounts of forage.

The calcium content of the total diet should be 2 to 2.5 times that of the phosphorus to support a healthy balance. Also, look for a feed with an acidifier, such as ammonium chloride, to help break down stones so they can pass through the urethra. An acidifier doesn't require a veterinary feed directive (VFD).

Forages can also be a concern if they were fertilized with high-phosphorus sources, such as chicken litter. Consider testing forages and, if necessary, adding calcium sources to the diet to keep the calcium-to-phosphorus ratio balanced.

Gold-Eagle sheep feeds are developed with optimal calcium-to-phosphorus concentrations and added ammonium chloride.

Encourage water intake

Monitoring water intake is a necessary proactive measure in managing urinary calculi in sheep. Anything that causes animals to drink less water can result in more concentrated urine, increasing the chance of urinary calculi development.

Always provide sheep with an unlimited supply of clean, fresh water and consider testing your water sources for mineral imbalances that could contribute to calculi development. Adding salt to the diet can also help increase water intake (salt doesn't contribute to the development of urinary calculi).

Other management considerations

Testosterone influences the diameter growth of the urethra, so the earlier the

ram is castrated, the slimmer the urethra and the more prone it will be to blockage by a stone. It's recommended to wait until at minimum 4 months of age, and preferably 5 or 6, to castrate rams.

Symptoms of urinary calculi in sheep

Signs of urinary calculi can include restlessness, anxiety, abdominal pain (indicated by kicking of the belly) and loss of appetite. Sheep may vocalize excessively, and animals will strain frequently and forcefully to urinate. Sheep with a partial obstruction may void small, intermittent streams of urine but show discomfort.

Urinary calculi in sheep should be taken seriously as they can be life-threatening. Consult your veterinarian as soon as possible if you suspect urinary calculi in one or more of your animals.



Gold-Eagle Gives Back

This year was the first year Gold-Eagle Coop has offered scholarships to graduating seniors pursuing higher education. The scholarship committee enjoyed reading through the 11 applications submitted from many of the area schools and selecting two deserving candidates for a scholarship of \$500 each. The committee consisted of Chris Staudt, Jim Glawe, Elizabeth McOllough, Kyle Greiman, and Boone Morgan. Congratulations to Maggie Vaske of Bancroft and Ethan Traub of Clarion for being Gold-Eagle's inaugural

scholarship winners. Both students visited the Goldfield location for a photo op and joined the scholarship committee for lunch. Maggie plans to attend Buena Vista University to pursue an accounting degree and Ethan plans to attend Iowa Central Community College to pursue turf grass management.

Gold-Eagle Coop's scholarship committee poses alongside the scholarship winners.



Building on Our Legacy

We are excited for each new product and season that comes our way and we hope you are too. We do our very best to stay on the cutting edge by sifting through everything we find and, at the end of the day, only offering the very best products. We know that if something doesn't work, we aren't going to sell it very long and instead don't offer it at all.

While I know most everyone is excited to read the detailed components of products that I can sometimes ramble about, I'm going to throw this newsletter's readership for a loop. This quarter, I'd like to focus on asset enhancements; starting with ammonia upgrades. The Gold-Eagle management team and board of directors spent time discussing how this would look at our board retreat strategy session after receiving feedback from our members following the two most intensive fall ammonia seasons in history. This, along with growing demand for ammonia and our desire to continue to add value and provide the best service possible, led us to start planning how to better accommodate market volatility and logistics challenges in the busy season. Our focus in the next five to six years and beyond is to grow our

storage in each region. We will start with the Clarion facility located at the Clarion North site. We plan to add five storage tanks with high-speed pumping capacity outlets and multiple inlets. After Clarion, we plan to move north to Titonka and mirror the same buildout as Clarion North; enhancing Titonka's storage capacity along with pumping capabilities. Other locations are being evaluated to receive similar upgrades in years three through six. In the meantime, we plan to continuously improve the toolbar and nurse tank fleet across all Gold-Eagle locations.

Ammonia storage is always challenging to build up as it boasts less impressive return on investment numbers than other projects. However, due to grower demand and the need for Gold-Eagle to better serve our customers by providing timely, efficient service trumps ROI in this case.

The next exciting project I get to share is in Wesley. The current fertilizer tower was built in 2003 and has served us well for the last 20 years, moving tens of thousands of tons in its lifetime. However, it is time to reinforce. In evaluating the options of building an all-new tower or adding on to the

existing one, we took into account the current costs of materials, equipment, lead times, and everything else that has affected not only businesses, but every aspect of people's lives these days. The current material used at the tower is mild steel; reinforcing and redoing the tower in stainless steel will allow us to continue to use the current tower for the next 20 years and far beyond.

These improvements, and others, coupled with rolling stock improvements, will get us to your field faster to do the best job possible for our member producers. The above upgrades and improvements all revolve around speed. If speed is the answer to getting things done on your farm, then Gold-Eagle's services are the vehicle to get you there faster.

Reminder: Dicamba application deadline is June 12th!



**BOONE MORGAN,
SALES MANAGER,
AGRONOMY DIVISION**

Let Offers Watch the Market

The past few summers seem to have brought a lot of unrest and uncertainty in our grain markets and this summer looks to be the same. In the past month, we have seen large swings in old and new crop prices both for corn and beans. The large soybean and potentially large Safrina corn crop in Brazil have been weighing on world prices putting pressure on premiums in the US. The Eastern part of the US still has weaker corn basis values compared to the West as the river has not competed with the processor in the East to buy corn. The West is

still dealing with poor crops in areas and working to keep corn in front of the processor which is still taxing transportation. The ethanol producers look to have good margins through the summer which will keep the processors bidding for corn until they can guarantee they have ample supplies to get through to new crop. This year seems to be shaping up to be a lot like last year and the cliff from old to new crop will be steep, I would not want to be the last man holding.

As producers, we still need to keep in mind that rallies need to be sold and offers are your friend. The way the markets have been moving, you may

see a value that feels like a good sale, but by the time you call to sell, the value is no longer there. By utilizing the online offers system, you can participate in the market when there are large fluctuations. Talk to your local Gold-Eagle office if you aren't signed up to put in online offers or call to have someone put them in for you.



**DAVID DOLAN,
MERCHANDISING
MANAGER**

Bring in 2023 Planting Data for Processing



Gold-Eagle Coop Eagle Vision Services would be more than happy to import your data into our system and process it for you! This includes any 2023 Planting Data that you may have collected, plus any other harvest data that you may have on storage (thumb) drives, cloud services, or even on your computer hard drives. Bring your data to your local salesperson or we can come out and assist you with getting your planting or harvest data from your sources to our mapping program. MORE data is key to gain MORE bushels per acre! This is a free service to take advantage of and would include a PDF emailed to you. (Printing would be a minimal fee charged). Printing and further mapping programs are offered with the Eagle Vision Acre program that features all of our Precision Ag Services by Gold-Eagle Cooperative! Read the article on Eagle Vision Acre for further details in this newsletter!

Planting data can be edited if you have the wrong hybrid/variety number on any given field.

Imagery Available all growing season

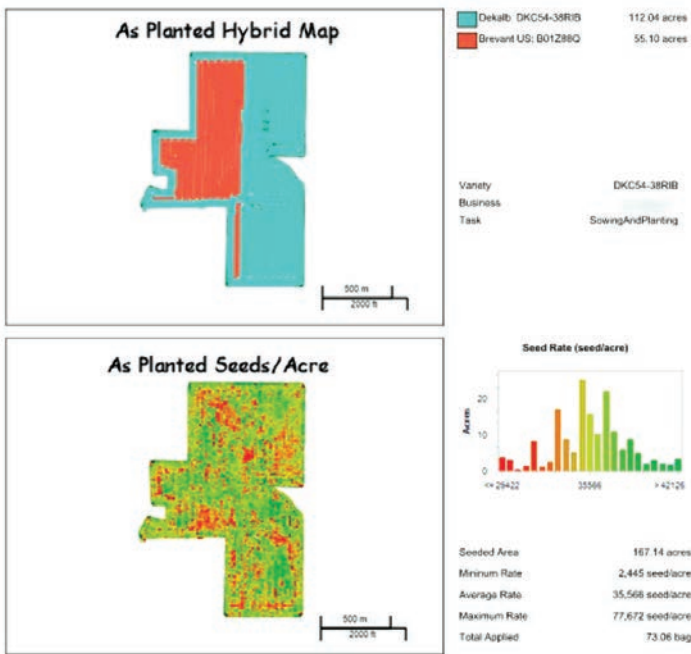
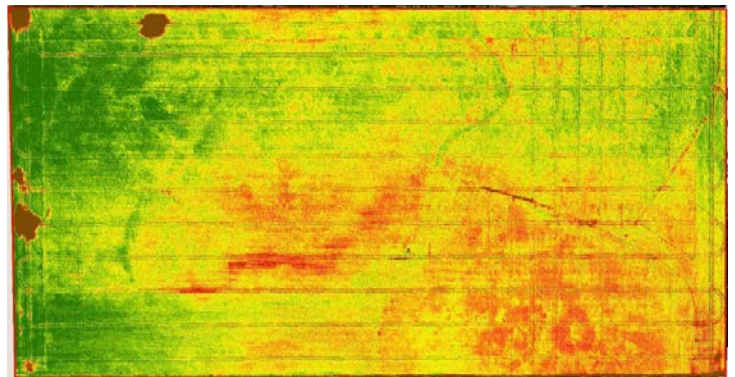
Field health imagery is included with your FieldView Plus subscription for you to utilize. Make sure you check these images out as they may help you detect any problems that may otherwise go unnoticed until harvest! If you need assistance on anything with FieldView, including where to find these field images, don't hesitate to call me!



BRUCE BURNS, EAGLE VISION PRECISION FARMING SERVICES

If you don't have Climate FieldView Plus or you want more advanced imagery, please give me a call or contact your personal salesperson to find out more information! Prices start around \$1/Acre and go up depending on what source you want and how many images you want per field. Satellite imagery is the most reasonable; airplane and drone images are higher per acre, but the more acres you fly, the better price per acre. The benefit of this imagery is way more detailed spots in your field. You may find out that your field lacks nitrogen or has a "hot spot" of insect pressure or disease. For more detailed information and a demonstration on what images would be included in this package, call Bruce at (515) 825-9655 or email bburns@goldeaglecoop.com. Thanks for doing business with Gold-Eagle Coop, we appreciate it!

Imagery from a Drone





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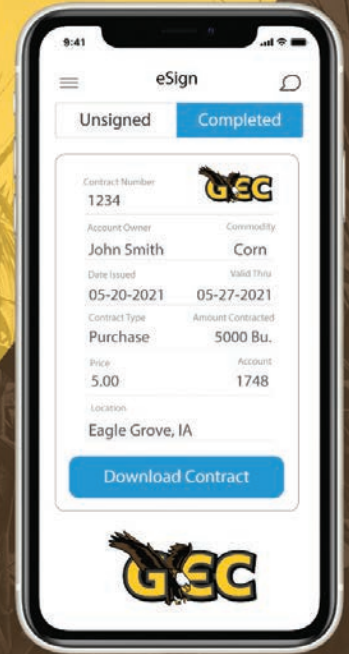
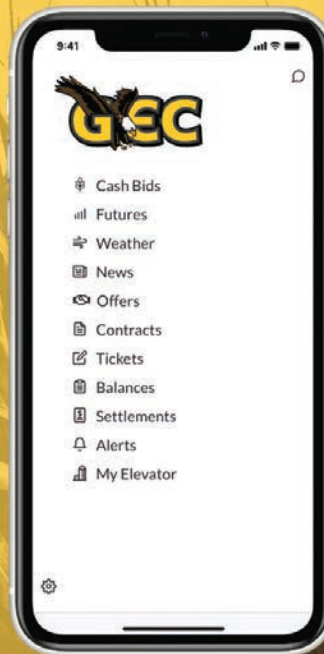
Newsletter Photos

If you have a photo or photos that you think would make a great addition to the Gold-Eagle newsletter, please share them! We are always looking for action shots of fieldwork, a cool perspective, or a shot of you and your family working together to make your operation a success. If you would like to submit a picture, please email it to emcollough@goldeaglecoop.com with a brief caption of who is in the photo and where it was taken. We love to feature local photos of Gold-Eagle's membership hard at work!



Photo by Dan Staudt

Gold-Eagle Cooperative Mobile App



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