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PERSPECTIVE

WINTER 2022

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LOCATIONS

Galt
515-825-9673
Clarion
515-532-2881
Corwith
515-583-2462
Eagle Grove
515-448-4775
Eagle Grove
Feedmill
515-448-5392
Galbraith
515-825-9695
Goldfield
515-825-3161
Hardy

515-824-3221

Holmes 515-825-9675

Hutchins 641-843-3828

Kanawha 641-762-3251

Livermore 515-379-1843

Renwick 515-824-3214

Thor 515-378-3314

Titonka 515-928-2272

Wesley 515-825-9680

Woden 641-926-5301

2022 - A Record Year

Our first harvest at the greenfield site in Clarion was a success. We had phenomenal results and grain volumes handled there and it was awesome to see the new equipment and excited customer base. We are looking forward to bringing a similar receiving speed to two more locations in 2023.

We recently had our annual meeting and were pleased with the number of members anxious to hear a recap of the year. If you were unable to make the meeting, annual reports are available at all Gold-Eagle locations; please feel free to stop by and take one.

In 2022, we achieved record earnings and feel very fortunate that our members find value in Gold-Eagle and we are humbled by the trust you choose to place in us season after season. Our record results are because of that trust and we are very pleased to be able to share patronage back to our members in the tune of nine cents for every bushel bought or sold, five cents on petroleum products, and seven percent of every dollar spent on purchases of feed, seed, fertilizer, chemicals, and all other agronomy products and services.

Our 2022 overall allocation was paid out 100% in cash.

Thank you to all the members who voted in our board of directors' election. After 15 years on the board, and 12 years as



CHRIS BOSHART, GENERAL MANAGER

Chairman, Jeff Morris has completed his board tenure. I'd like to extend a thank you on behalf of the board of directors and management team for his leadership and invaluable service to the board. He is recognized amongst the group for his attention to putting the value of the membership at the forefront of boardroom discussions. I know he will agree with me that we are in good hands moving forward. The board elected current vice-president, Tracy Studer, to Chairman and Jim Moore to serve as your vice-president moving forward.



L to R: Kevin Steenblock, Jim Moore, Tracy Studer, Wendell Christensen Jr., Jerod Hatcher, Jeff Morris, Justin Ullmann, Laurie Johnson, J.D. Myers, Brian Spellmeyer, and Aaron Thompson





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 2022

ASSOCIATE DIRECTOR

Jerod Hatcher Humboldt, Iowa

Debrief and Prepare for 2023

Looking back on the 2022 year, we had an unprecedented year for chemicals. We had shortages we never thought possible and price hikes in products that we never thought possible. What 2022 did prove was that anything was possible! So, what does that mean for 2023? Well, possession is ten tenths of the law. Shortages are still very real and areas may still be a challenge, but I don't believe we'll see a direct repeat of this year. Just as we do in our own business, it is important to take a step back and look at what went well this year, what could have gone better, and make adjustments as needed.

Gold-Eagle supports all of the major branded herbicide manufacturers so

we are able to provide more options to fulfill our members' individual needs. We will never pressure you to purchase from us and will never sell you anything because we have to. We want to provide the best consulting



BOONE MORGAN, SALES MANAGER, AGRONOMY DIVISION

possible and, no matter which brand you might choose, we will help you build your herbicide foundation.



More Options Than Ever Before

I'd like to start this article by wishing everyone a great holiday season! We are excited over our prepay season. Our growers have had great success this year with yields considering the growing year we have had. I feel we have more options than ever before, especially when it comes to herbicide trait products in soybeans. We have two herbicide platforms to choose from: E3 Enlist soybeans and Xtend Flex soybeans. We have, for the first time, a lineup of Peking cyst resistant soybeans that I feel helps fight the soybean cyst resistance that we keep hearing more and more about every year. With the herbicide programs that you can choose from for soybeans, it becomes a lot more complicated than it used to be when it was just a question of how much Roundup you needed to spray. We have the staff and experience to know what works; let us be your trusted advisor.

Our Smart Stax Pro sales are progressing along well. I have a couple points I would like to bring up that I think are important to remember. First, that Smart Stax Pro has a totally new way of killing rootworms. All GMO rootworm products up to today have been BT proteins that tear the guts off rootworms when they are consumed. The new trait is an enzyme trait that kills the rootworm by changing the enzyme and killing the rootworm. You can find both of these traits in Smart Stax Pro; hopefully this helps not only control rootworms, but also helps to prevent resistance from

happening. Bayer still recommends that, in fields with high rootworm pressure, the best scenario to follow is to rotate out to a non-host crop like soybeans and then follow that with a Smart Stax Pro hybrid. Another thing to remember is that with both rootworm traits, the rootworms have to consume part of the root in order to be controlled.

I feel as though Bayer is leading the way with short plant corn and they are calling it their Smart Corn System. They had good results this fall and will continue moving forward with this next year. The acres that you see it on next year will be with Bayer Ground Breakers; this group is a very loyal Bayer customer base with Climate accounts that the growers choose to share information with Baver. The Bayer Ground Breakers do their best to put things through a wide range of conditions and environments. As our regional Bayer agronomist says, they try to break the system so that you can feel good about purchasing it knowing that it has been put through the wringer of situations. I am sure we will hear a lot more about this in months to come.

One more thing that was the talk of the industry last year and will probably be a big subject again this year, is Tar Spot in corn. If you know it or not, everyone had Tar Spot. It showed up real late in our growing season and had very little, if any, impact on our corn yields; we lucked out. If our growing season was a little different, we could have seen a lot earlier infections and a lot

bigger impacts on yields. My point is, that it is here, we have it, we better be prepared to deal with it. To me, there is no rating corn hybrids on the resistance or tolerance to Tar Spot, nor is there a good way to tell how



CHRIS PETERSON, SEED MANAGER, AGRONOMY DIVISION

big of an impact it can have on yields. The testing protocols for this cannot be field tested. The only good way to know how fungicides perform is to actually get infected with it. Although, this would still leave open questions, because all plants would be infected and there would not be any way of having plants with no infection to truly know how big of an impact fungicides have and how much yield they can save compared to no infection at all. Timing and growth stage will be important factors. The option that will make anyone squirm is when you know Tar Spot is moving in, you can't see any infection on your corn plants yet and the grower you are working with takes the position "I will just wait and see how bad it gets". By the time you see it, it's already too late. The trusted sales staff at Gold-Eagle will help you put together a plan to deal with this.

Thank you all for your loyalty and support of Gold-Eagle Coop.





Let's Process Your Yield Data

Whew - what a fall! One of the earliest I have ever been involved in during my 30+ years in agriculture! Without much interruption because of weather, we also had a heck of a fertilizer run. We are on pace for record numbers of tonnage and acres covered in a fall season! Also, a record LIME season this fall; topping 40,000 tons applied for the first time ever. Now, to turn our attention as we wind things down on the fertilizer side, let's talk about what needs to be done with all the information that has been collected. Now is the time to process and clean your Yield Data. If you are a Gold-Eagle customer, we would be happy to process your yield data at no cost. Also, for our valued customers, a PDF of your maps can be emailed to you at no cost. If printed, there may be a small fee involved to cover some expenses.

Bring in your yield data card or thumb drive to your local salesperson; we will process your data for you! With pretty good yields for the weather we encountered in 2022 and coming off a huge and successful 2022 fall fertilizer season, we want to give a big "Thank You" for your business and look forward to working with you in 2023 and beyond! Climate FieldView customers, make sure you are in contact with our staff for any help you may need with uploading any data or any fixes that you are in need of. We have a large number of growers utilizing this program and we are doing our best to help you out with all your data; from planting to harvest and everything in between. We have Climate FieldView employees assigned specifically to Gold-Eagle to help assist with any Climate FieldView operational needs! If you need to contact Climate FieldView Support, please call (888) 924-7475 and follow the prompts. They have very clear speaking support personnel, they answer promptly, and are good at what they do.

Fast forward to spring, are you thinking about Variable Rate Planting? Contact me or your local salesperson to start the process on that project.

All of us at Gold-Eagle Cooperative would like to thank you for your continued business!!





Bruce Burns (515) 825-9655 (Direct Line)

Teresa Burns (515) 825-9652 (Direct Line)



It Doesn't Start and End with Seed

With a new deadline of June 20th for Dicamba products, you may be looking to make a switch. Whether you choose Dicamba, Enlist, or Liberty products, make sure to secure your soybean products as they will be a hot commodity. Each product has its benefits and I'd encourage you to make individual decisions for YOUR operation. However, remember that your decision on soybeans shouldn't start and end with seed choice. Ultimately, overlapping residual herbicides whether pre-emerge or post-emerge will help ensure the longevity of any seed choice.



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!

Gold-Eagle's Success is Your Success

We value the relationships with our sales team, the company as a whole, and with our members. We know we would not be here without you and want to extend our gratitude for your continued business. The importance of building and maintaining these relationships are not lost on us and we hope you feel like a friend when you walk into any of our locations. Your faith in Gold-Eagle is reciprocated and your success, is our success. Thank you.

Did you know?

- Gold-Eagle will write planting prescriptions for free with the purchase of seed
- Gold-Eagle will write fertilizer recommendations for free with the purchase of fertilizer
- Gold-Eagle will write lime recommendations for free with the purchase of lime

Our agronomists are well-versed and stay up-to-date on all new products and trends. We are a trustworthy source of information and are happy to help you make a plan for your individual operations.

Check Water Light's On

It feels like I could talk about a new transportation issue each newsletter lately. Transportation continues to be one of the top problems in ag and we are now dealing with exceptionally low water in our river systems. The Mississippi River was at historically low levels during what would normally be the busiest shipping periods on the river - harvest. Barge freight values hit some all-time highs trading up to the 3000% range at St Louis, which is almost double the cost of peak harvest freight values. Eastern lowa, which relies on the rivers for freight, also had great yields which pressured basis

values in Eastern Iowa. Towards the end of harvest, there were places that had close to a dollar difference from Central Iowa to Eastern Iowa; showing how valuable transportation/trucks are. We will continue to see the ebbs and flows of how transportation will continue to affect grain flows this year.

While transportation has been poor, we had great yields in this area. Harvest moved at a record pace once again this year, which taxed our facilities and employees. They all came through the other side and we would like to thank you all for another prosperous harvest.

We are thankful to be able to serve our owner members and hope that you all had a safe and bountiful harvest. Please remember to check your bins throughout



DAVID DOLAN, MERCHANDISING MANAGER

the winter and have a safe and happy holiday season.

Photo by Joel Sampson



Keep Cattle Healthy This Winter

When a cow's nutrient requirements are met, her immune system is optimized and she's best equipped to remain healthy. If cattle nutrition requirements are not met and an animal faces a challenge, it will likely have a reduced ability to cope or develop an immune response.

Just how big of a role does nutrition play? Let's evaluate by life stage:

Cow Nutrition:

A brood cow's reproductive performance and health status depend on quality cattle nutrition. Additionally, reproductive efficiency can be strongly influenced by the concentration of key trace minerals in the diet. Before a calf is born, a cow transfers nutrients to the calf in utero to help develop its immune system. Appropriate body condition and adequate cattle mineral and vitamin status prior to calving help prevent challenges at calving, such as milk fever (driven by calcium status) and retained placenta (influenced by vitamin A, vitamin E and selenium). Cow nutrition also affects colostrum quality, which influences the calf's nutrition.

Calf Nutrition:

The calf relies on the cow, both in utero and through colostrum, for early-life immunity. Other critical nutrition timeframes for calves occur at weaning and vaccination. A successful weaning program and vaccination protocol prepare calves for future disease challenges. Vaccines can be more effective when cattle are in adequate nutritional status.

Bull Nutrition:

A breeding bull's fertility is tremendously important. Bulls in good body condition can have improved sperm quality. Trace minerals, such as zinc, can influence the number of motile, functioning sperm and, ultimately, the bull's fertility.

So, what can you do to set cattle up for success?

Make sure all animals receive a quality cattle mineral to meet their needs

year-round. Minerals and cattle vitamins play critical roles in many biological processes such as tissue formation, energy metabolism, milk production and other basic metabolic functions.

Management of cattle nutrition plays a key role in achieving desirable body condition scores. That may mean adding protein supplements for cattle, or another form of energy supplement, to meet nutritional needs.

Managing stress is another way to maximize immunity. Stress events deplete natural stores of nutrients, such as minerals and vitamins. Find ways to reduce stress during weaning, transportation, cattle handling and more.

For all your winter livestock feed needs, contact Kyle at 641-494-4571 or kgreiman@goldeaglecoop.com.





A Year in Review

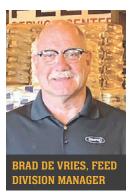
Gold-Eagle Feed has had quite a year. Starting Dec 15th of 2021, a Derecho hit and destroyed several bins and our customers lost several layer barns and some hog barns around our Galt mill. Since then, GEC has chosen to rebuild the Galt bin site into a full-scale grain receiving facility. The Galt mill is getting a new grinding tower to better provide for our layer customer and create the opportunity for swine customers. Our customer that lost the birds is looking at expanding their production around the area.

On Dec 23rd, 2021, we experienced a massive boiler explosion in Eagle Grove at the feed mill. Fortunately, no one was injured. This stopped our pellet production which affected a number of our customers. We were able to resume pellet manufacturing in a little over five weeks. We were able to restore our pellet customer's needs and we will have an entirely new boiler system with all the latest bells and whistles and safety features.

We also experienced a small fire in one of our pellet mills. We were able to get it back up and running quickly and were able to upgrade the fans, venting, and cooler to bring the system up to date.

This summer, the feed department installed a new automated batching system with a supporting mill management system. It took some time and a number of challenges to get everything to work together as intended. This caused

some production challenges, which led to some transportation challenges. I am pleased to say that our team persevered and we are now experiencing many of the advantages of this up-to-date batching system. This system will improve our efficiency, productivity, accuracy, and profitability. This also required an electrical update in our mill which was past due, now we're set for the future.



This Fall, we once again were challenged when one of our customers was affected by HPAI (bird flu). Our customer is working hard to get their flocks back up and running and this allowed us to make some changes and updates that will serve us well into the future.

Our team has diligently worked to keep the Gold-Eagle feed department in the forefront of our customers' minds and this has led to some of our customers to ask if we could do more business with them. Over the next couple of years, Gold-Eagle is going to continue to invest in its feed division. This will continue to allow us to grow with our existing customers as well as attract new ones.

Looking forward to and exciting 2023.

Chemical vs Mechanical

We have had a lot of discussions around soybean chemical programs, both internally and with producers. Questions and comments like: should I switch chemical platforms? The early date on Dicamba is a struggle for me. I'm not sure that Enlist is right for me. I'd like Liberty, but it is tough to get and I haven't had the best luck in the past.

The first question to answer, in my opinion, is are you happy with your current program? If the answer is yes, maybe sticking with your existing approach is your best bet as the grass isn't always greener on the other side. If your answer is kind of or no, then it is time to start evaluating the other platforms and the pros and cons as they would fit into your structure. In this evaluation stage, I would encourage everyone to think beyond chemical. What about mechanical changes that can help with weed control like narrow row beans. Just like all of the aforementioned chemical platforms,

narrow row beans have their strengths and weaknesses. My biggest point here is that narrow row beans help speed up or somewhat control canopy which, in turn, helps to control weeds. Some years, beans don't canopy until August or maybe not at all which, no matter what the chemical platform is, it's hard to control weeds. Are narrow row beans right for everyone, no. But, I do feel if you are looking for answers for weed control in soybeans and you are in transition because your

BOONE MORGAN,
SALES MANAGER.

SALES MANAGER, AGRONOMY DIVISION

existing approach isn't sufficient, narrow row beans are worth consideration.

Photo by Joel Sampson





PO Box 280 515 N. Locust St. Goldfield, IA 50542-0280

Check out current bulk fuel prices on our website:

www.goldeaglecoop.com



Gold-Eagle's third annual holiday fundraising event netted over \$21,000 with generous donations from employees and patrons as well as matching funds from Gold-Eagle and other organizations. Grocery gift cards were handed out in each of Gold-Eagle territory's four counties (Hancock, Humboldt, Kossuth, and Wright) and six families were "adopted", making their Christmases a little merrier this year. Thank you to all who participated – it is amazing to see how much this fundraiser has grown over the last three years!

