

# Logan Ag News

April 2020

## COVID-19 Impacts Ag

For those of us in agriculture, spring is GO TIME! There's fieldwork, planting, chemical and fertilizer application and more.

Farmers have responded to situations beyond their control since the dawn of farming – too hot, too dry, too cold, too wet, insect and disease problems, etc. But now we're faced with a challenge we've never seen before. COVID-19.

Farmers are cautiously optimistic coronavirus is yet another challenge that will eventually be tackled. For most farmers, social distancing probably requires less adjustment to everyday life than for the general public.

However, most of us do not have a backup plan in place. If coronavirus hits farming communities (and it's beginning to show up in rural areas already), the impact could be significant. That's why you see signs such as this one on the doors at Logan Ag. Just as it's important for your team to remain healthy, it's important for the team at Logan Ag to remain healthy to provide you the products and services you need. If our team is not healthy and is unable to operate application

### ATTENTION PLEASE

**Our Office is now  
Closed to the Public**

If you need a Logan Ag Employees assistance, please complete transactions by phone (217-833-2375). We apologize for any inconvenience this may cause but this is to reduce risks to our employees and customers.

*continued on page 2*

## LOCATIONS

- GRIGGSVILLE, IL 1-800-LOGAN AG
- WINCHESTER, IL 217-730-0332
- PARIS, MO (Dean) 573-406-8579; (Megan) 217-617-3450; (Aaron) 573-721-5474
- PITSBURG, OH (Jack) 937-692-5181
- LABELLE, MO (Andy) 660-341-0336; (Robert) 660-341-5471; (Luke) 660-342-6424

[www.LOGANAG.com](http://www.LOGANAG.com)



## Hueber Feeds Available At Logan Ag

Logan Ag's Winchester facility now offers Hueber Feeds to area livestock producers. Hueber Feed, headquartered in Creston, IL, is a family owned company in operation for over 30 years. The Hueber organization prides itself on personalized customer service and highest quality feed products. Logan Ag is pleased to add the Hueber lineup of feed.



Below are a few of the products available.

- **Show Pig 17.5 w/ClariFly.** *Show Pig 17.5 is the ideal show pig meal-based feed, fed from 100 LB up to show day. It's formulated around balanced energy and protein sources to enhance muscle shape and expression, provide optimal nutrient absorption and digestion.*
- **Show Cattle Finisher.** *Show Cattle Finisher is a high fat, high energy complete finishing feed that is formulated to maximize gain while allowing genetic potential to express naturally and maintain a smooth finish on your project. Ideal for steers and market heifers from 750 LB up to show day.*
- **Heifer HF.** *Used as a heifer development feed, this high fiber, balanced protein-based formulation is designed as a sole ration up to 2% bodyweight daily.*
- **High Energy Cattle Supplement.** *Formulated from DDG and grain ingredients, this complete feed is designed to allow livestock to maintain condition economically. It's the ideal complete feed for all cattle operations.*
- **DEKALB Feeds Beef King.** *Beef King 38% protein supplement comes in pellet form and is the most cost conscious beef supplement in the lineup. Used from young calves throughout all growth stages, this product accomplishes many nutrition and dietary goals for every cattleman.*
- **Ultimate TRT Mineral.** *Loose mineral option delivering Hubbard Blueprint-backed technology and organic trace minerals unlocks the genetic potential of livestock through all phases of production. Available with CTC and IGR/ClariFly add-ons.*
- **Crystalyx BGF-20 Tubs.** *One of Crystalyx's most recognized cattle products featuring a unique,*

*continued on page 3*

continued from page 1

equipment and deliver your seed, fertilizer and petroleum products, your operation will be impaired.

Please follow recommended procedures and most importantly, stay healthy. Together, we will PERSEVERE!

## GROW Yield With Premium Foliar GRO

Used on 10's of thousands of acres over the past 3 years, Logan **AGRI-YIELD™ PREMIUM FOLIAR** has provided growers with nearly immediate response in the appearance of corn, as well as yield benefit of up to 6 bushels. New **PREMIUM FOLIAR GRO** provides the same visible and yield benefits with the addition of a plant biostimulant that will push yields to new heights!



The premium combination of nutrients and a biostimulant is designed to enhance crop production and increase yield potential. The biostimulant package boosts plant growth and development for higher yield potential, improves stress tolerance, enhances nutrient uptake and utilization, and enhances photosynthesis and respiration. At the recommended use rate of 1 quart per acre, yield response of 8 to 12 bushels in corn is common and provide a solid 3:1 return on investment.

Call your Logan Ag crop specialist today and add **AGRI-YIELD PREMIUM FOLIAR GRO** to your post-emerge corn herbicide program. Discuss the other fine nutritional products available under the Logan Agri-Yield brand including All-E-Viate, Micro Feed, Premier Boron and Premium Foliar.

Agri-Yield is a trademark of Logan Agri-Service, Inc.

## Petroleum Prices At Historic Low Levels

A "perfect storm" combining the Saudi Arabia/Russia oil price war and the worldwide usage decline as a result of coronavirus has dropped crude oil price and refined fuels prices to lows not seen since the 1970's.

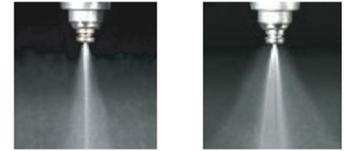
The current price of crude oil is approximately 60% below year-ago levels. Diesel fuel and gasoline products have declined slightly less but are still significantly lower. NOW is the time to fill up supply tanks and keep them full. Many growers seek supply contracts for the remainder of 2020 and into 2021. Logan Ag is securing volumes daily for customers and suggests everyone consider contracting at least a portion of gallons required over the next 18-20 month period. Contact Trevor Zumwalt, Mike Sargent, Cody Woods or Edward Logan for more information on fuel contracts. No payment is required until delivery.

Now is also the time to consider increasing fuel storage capacity. Logan Ag has several new tanks on order with

our supplier. Lead time required for production of new farm storage tanks due to demand is approximately 6-8 weeks. Contact one of our petroleum specialists for additional information and pricing.

Farmers, truckers and contractors use Logan Ag **POWER MAX®** diesel fuel. Power Max diesel is packed with multi-functional additives specifically designed to provide

**detergency, lubricity, fuel stabilization, cetane improvement, corrosion inhibitors, and moisture reduction** in fuel. The



Dirty Injector

Clean Injector

photo to the right shows the importance of detergency in fuel injectors. Lubricity agents are essential in today's Ultra Low Sulfur Diesel (ULSD). Previously, sulfur provided necessary lubricity in diesel fuel. The Clean Air Act required reduction in sulfur emissions and the sulfur content of diesel fuel dropped from 500 parts per million to 50 parts per million in Low Sulfur Diesel to 15 parts per million in ULSD. Power Max diesel restores lubricity to diesel fuel, extends fuel filter life and restores horsepower. Ask for it by name. Logan Ag **POWER MAX** Diesel – it's the new "standard" in diesel fuel.

Power Max is a trademark of E.T. Products

## 25<sup>th</sup> Year Of Biotech Corn

2020 marks the 25<sup>th</sup> year biotech corn hybrids have been available to U.S. farmers! It's hard to remember corn hybrids without biotechnology and use of hybrids without glyphosate, *Bt* and rootworm traits dates many of us. All the way back in 1996, the first year of availability of *Bt* corn (above ground insect control), farmers planted approximately 4% of their acreage to biotech hybrids. *Bt* hybrids controlled only European Corn Borer but contributed significant yield increases and harvesting ease. Ultimately, stacked hybrids with glyphosate tolerance, glufosinate tolerance and rootworm resistance dominated the market. Today, nearly 85% of the corn acres planted in the U.S. benefit from biotechnology. It's one of the primary reasons corn yields have increased dramatically in recent years.

## Interesting Facts

Here are some interesting facts to know about corn and soybean production.

- 1" rain = 27,000 gallons water per acre
- +/- 170 corn plants required to produce 1 bushel
- Corn roots extend downward to a depth of 4' in the soil
- ~5000 gallons water is required to produce 1 bushel of corn
- The number of rows around the corn ear is determined by the V5 growth stage

continued on page 3

continued from page 2

- ~2000 soybean plants required to produce 1 bushel
- 13,000 gallons water required to produce 1 bushel soybeans
- Soybean tap root can be 24" long at V1 (first trifoliate)

## Final Comments

### Edward Logan, Logan Ag President

The Logan Ag family was shocked and saddened April 1. Penelope Ann Schaver, infant daughter of Josh and Mickenzie Schaver, died shortly after birth due to breathing complications. Our sympathy and prayers are extended to the Schaver family. Josh serves as COO of Logan Ag.

Court and Haley White welcomed Abilene Grace into the world on April 11. Both Mom and baby are doing well – the jury is still out on Court! Court and Haley are employed at Logan Ag. Court is involved in agronomy and seed sales in Griggsville and Winchester while Haley works in bookkeeping at the Winchester facility.

It's hard to think of a busier time in my +40-year career with Logan Ag than we experienced at the beginning of April 2020 (and that's why the April edition of *Logan Ag News* is late!). All facets of the business were in full swing including dry fertilizer application, anhydrous ammonia, soybean seed treatment, chemical and seed delivery, chemical application, and petroleum delivery. Hats off to the entire Logan Ag team for their efforts during this busy period while working under constant concerns of the coronavirus pandemic. Many, many staff members stepped up to help us get work completed and everyone was ready for a brief respite with the rain event on Easter.

The Winchester facility is fully operational! We've been operating sprayers and nurse units, as well as providing "hot load" service to customers in the area. When we receive an "all-clear" signal from the COVID-19 situation, we invite you to stop by and see the all-new bulk tanks, Jungo mixing system, load pad, and containment area.

Crop spraying will be in full swing during the months of April and May. Logan Ag offers custom application from Griggsville, Winchester and LaBelle. We have 7 row crop sprayers available and qualified operators for each unit. If you get behind on your spraying schedule, put the Logan Ag team to work in your field this spring.

Be certain to watch KHQA Channel 7 (Quincy, IL) for Tri Sate Farm Update with Logan Ag. This segment airs on the second Wednesday of each month at 6:15 AM. We discuss topics of interest to farmers including soil fertility, weed and insect problems, pricing trends, crop conditions and more. These segments are also available on Logan Ag's Facebook page.

**WE APPRECIATE YOUR BUSINESS! LET US KNOW HOW AND WHEN WE MAY SERVE YOU!**

continued from page 1

balanced supplement consisting of a nutrient-dense blend of molasses solids, protein, vitamins, minerals and trace minerals. Ideal for self-feeding and grazing systems, this product is sure to promote the continuous nutrient availability and efficiency of forages.

For additional information on the Hueber Feeds lineup at Logan Ag, contact Brett Langley (217-370-4213), Caulyn Crow (217-883-3780) or Court White (217-491-7306).

## In The Spotlight



This month's spotlight is on the entire Logan Ag team! Our MVP's have been on the job serving customers for days on end to make fertilizer applications, seed and chemical deliveries, treat soybean seed, deliver petroleum products, provide accurate invoicing and more.

The petroleum transportation team consisting of **Trevor Zumwalt** (dispatch/driver), **Troy Smith**, **Billy Reel**, **Kent Turnbull**, **Chad Ruble**, **Scott Sappington** and **Mike White** have worked especially hard to ensure convenience store locations in Illinois and Missouri are supplied with gas and diesel products, as well as getting bulk farm tanks filled during ideal pricing opportunities. They consistently maximize their available hours of service weekly in their 6-day weeks.

**Aaron Riechers** has joined the Paris warehouse staff as Operations Manager. Aaron will assist in product delivery and warehousing during the spring season.

## Dicamba Cut-Off Date

Many growers plant dicamba-tolerant soybeans with expectation of applying labeled post-emerge herbicides to control glyphosate- and PPO-resistant weeds. Due to past issues with off-target drift to sensitive crops, certain restrictions have been placed on dicamba application in 2020.

- ❖ **Application in soybeans is limited to 45 days after planting or the R1 growth stage, whichever comes first. Application in IL and IN must be done before June 20.**
- ❖ **Applications are limited to one hour after sunrise until two hours before sunset.**
- ❖ **Ground speed limited to 15 MPH max with boom height no more than 24" above the crop.**
- ❖ **Spray application can only be made when wind speed is between 3 and 10 MPH.**
- ❖ **Applicators must be "certified" by state regulators.**
- ❖ **Maintain downwind buffers and cease spraying if wind blows toward sensitive crop**
- ❖ **In Illinois, no spray application to occur when temperature exceeds 85° F.**

**RETURN SERVICE REQUESTED**

***Inside this issue...***  
✓ ***COVID-19 Impacts Ag***  
✓ ***Grow Yield With Premium Foliar GRO***  
✓ ***Petroleum Prices At Historic Lows***  
✓ ***And Much More...***  
**IT'S "GO" TIME!!!**



**Petroleum – Crop Protection Chemicals – Fertilizer – Seed – Custom Application**

