



Putting technology to work in the field since 1999.

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We are Essential

Justin Ogle, Head of Data Services

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George Washington once said "Agriculture is the most healthful, most useful and most noble employment of man". I've never read a more true statement. However, in today's uncertain world, it seems that we need to add "essential" to that list. With cities being locked down, events are cancelled and the number of positive COVID-19 test results on the rise I think it's safe to say that we're all a little uneasy about what the future may hold.

Even though our fellow community members are cleaning off the shelves of the grocery stores, the futures for crops, cattle, and hog markets have been on the downhill slide. The oil-market collapse is putting a lot of pressure on U.S. ethanol producers.

With all of these things going on, our nation's farmers and ranchers are still in the field and are still checking on their cows. Regardless of what is going on in the world, ground still needs to be worked, crops still need to be planted, and calves are still hitting the ground. Farmers and Ranchers are "essential".

Record Harvest News

*The planter that Record Harvest had for sale in February has been sold.

*Watch for more information about prepping your planter - Coming this summer!



Your New Planter is in Your Shed

Aaron Klassen, SE Kansas Ag Tech

As a producer, you are more than likely aware of the rising equipment prices, especially new planters. With the latest and greatest technology out there, it is difficult for OEM manufacturers to keep their retail prices down. The big item we like to focus on at Record Harvest is planters because planting is absolutely the most important pass in the field. That being said, producers should focus on having the equipment that's really going to push their bottom line - yield. Yield potential begins the moment the seed touches the soil.

Growers need to be cautious when considering planter upgrades. More than likely, the toolbar as well as the row units themselves are in good condition still. With some simple hardware rebuilding, your planter could be in tip top shape. The simple wear items such as bushings, bearings, and blades can make a huge impact on planting performance. Now take the savings you just made in the rebuild vs. new and add in the technology that is proven to boost the bottom line. To boot, have a high-tech planter that will last you just as long.

Planter Technology is all over the precision agriculture news: hydraulic downforce, electric drive belt delivery, row-by-row liquid, closing wheel designs, the list goes on and on. There are so many possibilities and combinations for the "perfect planter". Let us at Record Harvest help guide you to what fits your operation and planter setup best. We have the know-how and the product lines to do just about anything to your planter.



We hope you have a safe and successful planting season for 2020! Please call us for an assistance you may need!

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Uncertainty in the Industry

Brad Majors, Missouri Ag Tech

With all that is going on in the world today all we want is some sort of normalcy and I think some windshield time will do the trick. That being said we need to make sure that when it is time to go, that we are ready and able to get the crop planted in a timely manner. Having your systems up to date and ready for action is the quickest way to prevent any down time. You can do that a number of different ways and one is by taking that particular machine out and making sure everything is working properly before its time to go. I know with recent weather that this could be a hard task to complete but it is an important one. Another is to make sure that all the firmware/software is up to date on your equipment. A lot if not all of these precision agriculture companies have the firmware/software on their websites for growers to be able to update if need be. Then there is always calling Record Harvest to make sure you are ready to go as well. We can come out and verify that things are ready to go and that no issues will surprise you when it is time to go. These couple of steps could take a lot of stress out of the picture when it comes to getting in that tractor and enjoying some window time.

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Data Management

Eric Godwin, Iowa Data Services Specialist

Spring seems to be coming fast, although it did snow an inch this past week. In SE Iowa, two weeks ago, we were within two days of being able to pull NH3. A few tried it and thought better of it. In the NW Missouri area quite a bit went on and that helped some get closer to being done and others half done.

It's been an interesting winter here in SE Iowa as I have been able to pull soil samples for all but three weeks when we were really cold, which is not normal as I am usually froze out by December. If we can miss a rain or two I am hoping we can get the Veris EC Machine back out to map some fields and get ready for planting prescriptions. We have had good luck over the last several years running the Veris Machine and getting a better view of the soil profile and different sand/ clay content areas to help improve the yield goal zones and planting prescriptions we are creating when combined with yield data.



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Fun Facts

- *Farm and ranch families comprise just 2% of the U.S. population.
- *The word “farm” is from the Old French ferme, meaning to “rent, lease,” and the Latin firmare, “to fix, settle, confirm, strengthen
- *Pigs, a common farm animal, are thought to be the 4th most intelligent animal, after chimps, dolphins, and elephants. A group of pigs is called a sounder. Pigs can also run 11 miles per hour, which is faster than a 6-minute mile.
- *Bees contribute to more than \$15 billion worth of crops every year through pollination.
- *For every \$1 spent on food, farmers get less than 12 cents for the raw product.



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Upcoming Events

**Vernon County Ag Day
July 31st, 2020
Nevada Fair Grounds
Nevada, MO**