



*CLS would like to welcome guest speaker Amanda Radke on Thursday, September 14th!*

Amanda Radke is a fifth generation rancher from Mitchell, who has dedicated her career to serving as a voice for the nation's farmers & ranchers. Radke regularly tackles industry issues as a columnist, investigative journalist, and speaker.

A former National FFA Extemporaneous Speaking Champion and National Beef Ambassador, Radke has spent the last 15 years on the road fighting for agriculture, rural America, and the western way of life. She has gone head-to-head against animal rights activists, environmental extremists, politicians, and celebrities who seek to eliminate animal agriculture.

She believes food security is national security, and her work is focused on keeping producers on the land and ensuring every citizen has access to safe, affordable and nutritious food in this country. She currently serves as an appointee on the National Agriculture Campaign Advisory Council, where she provides industry insights to the U.S. House of Representatives Agriculture Committee.

***We are extending a special invitation to your spouses and children to come listen to this dynamic speaker talk about opportunities in agriculture in our rural communities. This is a can't-miss event that everyone will take something valuable away from! Learn more about Radke at [www.amandaradke.com](http://www.amandaradke.com).***



**CUSTOMER APPRECIATION**



**THURSDAY, SEPTEMBER 14<sup>TH</sup>**

**5:00 PM SOCIAL HOUR**

**6:00 PM SUPPER**

Thank you for all your support this season! We are grateful for the opportunity to work every day with you, the growers. We continue to strive to bring the best people, products, and ideas to your operations. We are seeing great potential in the field and hope you have a bountiful harvest!

*Register for a chance to win 4 box tickets to see the SDSU Jacks on September 30th!*

# Precision Planting® RECLAIM UPDATE



**BY ANSEL STREIER**  
ajstreier10@gmail.com



We had a few Reclaim systems get installed this summer and they have worked well. The system makes it easy to circulate the booms when getting started for the day, or recirculate them if the sprayer has been sitting for part of the day. On the installs we have done, quite a few of the end caps did have some residue in them, but being able to recirculate through the ends back in the tank should eliminate that issue. Please get in touch with us if you have any questions!

## NEW PRODUCT UPDATES *Clarity*



Standard blockage systems tell if a product is flowing, but that's about it. Clarity offers high-definition visibility into air seeders, box drills, dry fertilizer applicators, and strip-till bars in real time. The Clarity system displays and maps flow variability and product blockage metrics (row-by-row) on the 20/20 monitor in the cab.



## Independent Control of Rate and Pressure on Your Sprayer

Spraying can be tedious at times and difficult to get the application just right. Gain independent control of rate and pressure to achieve consistent droplet size on your sprayer with SymphonyNozzle™ control. Visualize real-time application metrics and maps on the 20|20 monitor. Hit your programmed target rate and pressure, no matter the operating conditions, while reducing overlap.

SymphonyNozzle is a pulse width modulation system (PWM), that is easy to install and simple to service on your existing self-propelled or pull-type sprayer. Take charge of spraying accuracy with independent rate and pressure control through the Gen 3 20|20® monitor in the cab and reduce over application with swath control and over or under application on turns.

The Gen 3 20|20 monitor shows clear feedback from the SymphonyNozzle, with metrics such as individual nozzle duty cycle, so you can see the performance of your sprayer front and center with every pass. Set your rate and pressure on the home screen and quickly adjust as needed in the field.

The custom designed nozzle assembly does not require special tools for diagnostics or service. In conjunction with the point-to-point harnessing architecture, it is easy to install and maintain. SymphonyNozzle offers independent control of rate and pressure today and is the foundation for expansion tomorrow.





# AGRONOMY NEWS

**BY TEEJAY HAGEN**

*teejay.hagen@plantpioneer.com*

## Fall Valor Update

Last newsletter, I wrote about making a fall Valor application to help with kochia control. Some growers applied Valor after the soil temps got below 50°F and had some really good luck. Here is a picture that shows a distinct line to where Valor got applied and where it did not. This fall, I would encourage anyone having trouble killing problem weeds such as kochia to give fall Valor a try. We can take care of lining up an airplane if someone doesn't want to or isn't able to apply it themselves. Just let us know which fields and we will get them booked!



## Corn Rootworm Update

Andrew Kappes, our territory Pioneer field agronomist, has sticky traps set out all over the area trapping corn rootworm beetles. Corn rootworm beetle populations have continued to grow each year (even on corn-soybean rotations). This information will help make better-informed decisions for the following years as to what traits (such as Qrome or Vorceed) and/or which insecticides might be needed in certain fields or situations going forward. Locally, we have had averages of 27 per trap up to 48 per trap in certain weeks. High rootworm pressure is over 50 beetles/trap. To the left is a picture of one of the sticky traps with the beetles sticking to it.



# PRODUCT HIGHLIGHTS



**PIONEER**<sup>®</sup>  
BRAND • SEEDS

**BY CARTER PAULSON**

*carter.paulson@plantpioneer.com*

## 14A12E

We have gotten a small taste of 14A12E beans this year and they sure look like they will be a good fit for our area. As we continue to expand and grow our soybean lineup, we have to look at what this bean does that other beans in its maturity range do not: iron deficiency chlorosis. These 14A12E beans have a very good IDC score, whereas the other beans just don't hold up as well. It appears that it's going to be a taller and bushier plant, which will be really nice for the 30" rows. It also has an acceptable white

mold score. Our soybean lineup is constantly changing and we want to make sure we are bringing the best possible options forward. We are happy to see more A-Series beans making their way into our area maturity range. We feel they truly are the best beans on the market.



## 97299AM/Q

With so many advancements in corn hybrids the last 5 years, how do you highlight just one product? Is it by yield? Is it by certain soil types it prefers? Is it a disease package? Is it by stalks and roots? The answer is yes to all. When you find a product like the 97299 family, we definitely need to get the word out there. This new hybrid is a 97-day, but has a 94-day silk which can help the guys that don't push maturity that high. It is superior to everything on drought tolerance, and it has very good root & stalk strength. This is a hybrid that can go on your tough ground, but will run away on the good ground. It comes in AM and Qrome, which means double and triple stack options. It has a very good stress emergence score as well, which helps to feel comfortable going out early with it along with putting it in a corn-on-corn environment. It is a hybrid that will flex well so we can really play with the populations. We are super excited for this hybrid, as well as all of our new 5 digit hybrids. They sure seem to have an extra gear to them and we are looking to see more of them in the future!

# MAINTAIN YOUR PLANTER, UPGRADE YOUR ROW UNIT



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**County Line Seed has some exciting new options to upgrade your planter. Pair your John Deere shank with the Harvest International Green LPI kit or the Precision Planting DuraWear upper and lower parallel arms for a long-lasting, rugged row unit.**

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*The LPI kit from Harvest International (pictured left) has parallel link arms with tapered, high-strength polymer bushings. The parallel arms themselves are also heavier and have been proven to last. They come ready for DeltaForce to be installed with no other brackets required.*

## NEW PRODUCTS AVAILABLE...



The Precision Planting DuraWear parallel arm kit offers a heavier parallel arm with a two-part inner and outer bushing as opposed to the traditional single-part bushing. This will extend the life of the parallel arm when the bolts and bushings wear out.



The Norseman gauge wheel arms offer extreme durability and longevity compared to OEM. They are compatible with John Deere MaxEmerge XP, XP Pro, MaxEmerge 5, ExactEmerge, John Deere 1530, and 1535 drills with XP row units. Norseman gauge wheel arms are designed by Norseman in Australia and built in the U.S.A.



The Copperhead Ag gauge wheel arm is similar in shape to a stock Deere arm, but with a sealed bearing instead of a bushing. They also come with a pre-installed wear clip that is replaceable, so your mustache isn't making a divot and wearing into the arm itself.

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# MAINTAINING YOUR WEAR PARTS WILL KEEP YOUR SEEDING MORE CONSISTENT

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## **County Line Seed Now Offers Another Option For Disc Openers From Wearparts**

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Wearpart's disc openers have undergone a patented heat-treating process to harden the steel. Wearpart's disc opener achieves 30-40% longer wear than competing openers. Built with high-hardness, it will retain a sharp cutting edge to ensure accurate seed placement. They have multiple models to fit nearly all brands of planter and drill applications.



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## COMING SOON...

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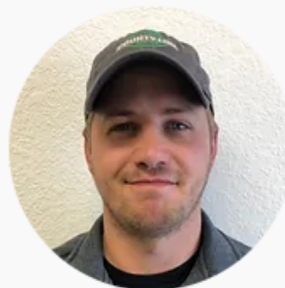
Coming later this year, the Precision Planting DuraWear gauge wheel arms will be available for purchase. The DuraWear gauge wheel arms will feature a longer-lasting polymer bushing to pivot that will keep the gauge wheels tight against the disc openers. With only three components, they will be very easily installed and adjusted. Part of those components will be a replaceable wear clip that will lessen the damage from the mustache, leading to a longer-lasting gauge wheel arm.

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**If you don't schedule time for  
maintenance, your equipment  
will schedule it for you!**

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**TYLER WADMAN**  
Precision Ag Technician

tyler.wadman13@gmail.com  
(612) 741-9936

# PLANTER Inspections

## Inspections Include Checks On

Opening System  
Depth Control System  
Closing System  
Residue Management System  
Parallel Linkage  
20/20 Monitor System Health  
Drive System

**FOR SALE**

## **2014 Case 1250 24R30**

One owner, 14K acres, vSet/vDrive,  
floating Yetters with CleanSweep,  
AirForce, liquid fertilizer.

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**NEW!** Crop Protection  
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Yetter Products  
Stalk Devastators  
Row Cleaners  
Furrow Cruisers  
Soil Sampling  
Nichols Disc Openers