

CopperHead Ag Furrow Cruiser Show Discount

Once again, CopperHead Ag Furrow Cruisers perform awesome in the 2017 Becks Practical Farm Research Closing Wheel Study with a 7.6 bu/ac yield advantage in corn, conventional till over 2 solid rubber wheels, and a 14.9 bu/ac advantage in no till corn over 2 solid rubber wheels. Add that with the 2016 Becks PFR study of an 11 bu/ac advantage in conventional till corn over 2 solid rubber wheels, and a 2 bu/ac advantage over 2 solid rubber wheels in conventional till in soybeans. Also a 2015 Becks PFR 9 bu/ac advantage in conventional till corn over 2 solid rubber wheels making Furrow Cruisers a no brainer over 2 solid rubber wheels.

Over 3 years in conventional till corn, that is a 9.2 bu advantage over the 3-year study vs 2 solid rubber wheels.

24 row planter X \$125 per row= \$3,000 investment

9.2 bu/ac advantage X 750 acres corn= 6,900 bu

6,900 bu X \$3.50 corn= \$24,150

That's a great ROI on just 750 acres of corn on a 24 row planter. My longest set of Furrow Cruisers running have been on a Kinze 3600 16/31 both corn and bean row in no till since 2013, same set.

CopperHead Ag Furrow Cruiser closing wheels are discounted from now until February 15th, 2018. Discounts are as follows.

- CopperHead Ag Regular Furrow Cruiser Inserts= \$5 per row discount (Reg Price \$130 per row)
- CopperHead Ag Shallow Furrow Cruiser Inserts= \$5 per row discount (Reg Price \$130 per row)
- CopperHead Ag Regular Furrow Cruiser Complete Wheels= \$10 per row discount (Reg Price \$210 per row)
- CopperHead Ag Xtreme Cast Wheels (recommended for High Speed Planting)= \$10 per row discount (Reg Price \$260 per row)

FurrowJet and FlowSense 2018 Full Release

For the 2018 season, Precision Planting will have a full product release of FurrowJet and FlowSense.

FurrowJet is a Tri-Band planter fertilizer attachment which enables you to place not only an in-furrow starter fertilizer, but also a dualband of fertilizer 3/4” on each side of the seed. By being near furrow, FurrowJet’s placement gives the seedling and crown roots immediate and continuous access to the nutrients. FurrowJet rides in the furrow just above the seed, firming while placing starter. Wings on FurrowJet angle downward to cut into the sidewall and place fertilizer alongside the seed in a dual-band. Combined with accurate placement, FurrowJet is flexible, allowing increased rates and common starters to be applied safely, avoiding seed burn risk. FurrowJet is designed for optimal, safe placement of low & medium rate starter (N-P-K-etc. blends). FurrowJet cost is about \$280 per row.

FlowSense is a flow sensor integrated with 20/20 SeedSense, to monitor and map row-by-row product application for existing liquid systems. It provides an insight to any possible blockage or row by row variance issues. This year, it can be used on SRM systems, or traditional RUM systems with a Gen 2 20/20 SeedSense monitor.

Precision Planting SmartFirmer

SmartFirmer is a new innovative product that allows you to sense your soil and furrow on the fly. It will sense and map your soil moisture, soil temperature, furrow uniformity, in furrow crop residue, and organic matter on rows you have a SmartFirmer installed. SmartFirmer can also give you the ability to make automatic population adjustments based off of organic matter.

Highlights of SmartFirmer:

- Soil moisture is a critical component for seed germination and uniform plant emergence, and ultimately crop yield. SmartFirmer gives you row-by-row visibility to soil moisture in the seed furrow, allowing you to choose the right planting depth as soil conditions change.
- Sufficient soil temperature is a critical component for rapid seed germination. As an example, the time for a corn seed to germinate will dramatically increase as temperatures drop below 50 degrees Fahrenheit. SmartFirmer gives you row-by-row visibility of soil temperature in the seed furrow, ensuring that you are planting in favorable conditions.

- A consistent environment is essential for uniform seed germination and plant growth. SmartFirmer identifies any irregularities along the furrow, such as soil clods, air space and dry soil falling from the surface, so that you can have the insight to correct row unit performance and solve these yield-robbing problems.
- In-furrow crop residue has well-known negative impacts on seed germination and growth. SmartFirmer allows you to measure the quantity of in-furrow residue and adjust row cleaners accordingly, thus ensuring residue won't limit seed moisture uptake or transmit disease.
- In any field, there are multiple yield environments that are determined by soil type, organic matter, topography, drainage and dozens of other attributes. To better manage these yield environments, the SmartFirmer high definition organic matter map is a key input for developing precise prescriptions for planting population, seed hybrid and fertility applications. SmartFirmer can provide automatic, on-the-go control of planting populations or hybrids based on organic matter measurements.

Linco Precision will have 8 SmartFirmers available to purchase or demo on your planter. If wanting to purchase SmartFirmer, there are a limited number of units left to purchase from Precision Planting. SmartFirmer must utilize the SRM row by row (vDrive/ DeltaForce) architecture and must also use the Keeton quick attach firmer bracket. Contact Andy with questions, or for more details.

Precision Planting 2018 Winter Conference

Precision Planting Winter Conference

When: January 19th 2018 (8am-4pm)

Where: Precision Planting in Tremont IL

About: This precision packed conference is the kickstart to the season where over 3,500 of the world's best growers come to learn and share ideas for the day. There will also be 3 new released products that will become commercially available (although limited) immediately following conference. Friday January 19th is the only day available to sign up.

Let me know if you want registered or you can register at the following link:

http://winterconference.precisionplanting.com/?register=now&event_location_id=13

Corn Meter Cleaning, Inspection, and Calibration Reminder

Bring your corn meters to our El Paso, or Nokomis locations to get them properly cleaned, inspected and calibrated. Contact me for more details.

The MeterMax Test Stand allows us to get precise seed spacing. Here's what we do:

- Clean and replace worn parts and properly balance the meter.
- Place a finger pickup or vacuum meter onto the stand.
- Add the specific seed size and weight corn you will be planting if you bring some in.
- Set the Test Stand speed gauge to your planting speed.
- Watch seeds drop into the grated belt and count skips, doubles, or triples.
- Adjust the meter and retest until we've eliminated all meter errors.