

# ARRO<sup>®</sup> IS MAKING

# SORGHUM HARVEST FUN AGAIN!

## Convert your corn head to cut milo and sunflowers



Available for all late model Deere, CaseIH, New Holland, Gleaner/Massey/Hugger and Claas Corn Heads

Conversions cost 1/3 to 1/2 of the expense of a new on-purpose row crop header

Call 800-798-1968 for the dealer nearest you



ARRO<sup>®</sup> corn head conversions:

- Take advantage of the reliability of late-model corn heads to reduce maintenance costs and downtime
- Leave 12-15" of stalk in the field for cattle feed and to hold snow and fight wind erosion
- Work at normal cutting speeds even in downed milo
- Can also be used for harvesting sunflowers, millet, and industrial row crop hemp

Visit the ShieldAg Equipment Facebook page for videos !

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The ARRO® conversion process can be accomplished in 2-3 man hours per row, using simple tools. A complete set of instructions and a drill template are furnished with all ARRO conversions. This summary shows the basic steps required for most corn heads:



**Remove stalk rolls and factory deck plates from the corn head**  
Remove factory chain guides and gathering chains and set aside—if gathering chains have more than about 2-1/2” of droop, replace them. Clean off the decks as shown here, remove all dirt and rust.



**Remove the stalk roll drives**  
(sometimes called binoculars) from the row unit gear cases and replace with the cover plates furnished in the kits.



**Using the template provided drill holes required per the Kit instructions.**  
NOTE: A magnetic based drill and 16mm or 11/16” precision hole cutter is recommended for drilling the two holes required for the discs and sprockets.



**Install ARRO deck plates, disc / sprocket assemblies, chain guides, OEM gathering chains and chain tensioner assemblies, following instructions in the installation guide for the specific header.** Retighten gathering chains to factory specifications. Refill any lost gear box lube.

After clearing all tools from the work area, test run the header to make sure there is no clatter or loose gathering chains. **We recommend fine-tuning your auger and row unit (gathering chain) speeds to the specific corn head conversion. Dealers will have that information.**

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### **Advantages, Features and Benefits of ARRO® corn head conversions:**

ARRO replaces row crop header technology that costs too much time and money to maintain. ARRO corn head conversions retain all the highly reliable corn head drive components with very low maintenance required.

The ARRO conversion removes the stalk rolls (snap rolls) and the OEM deck plates. Therefore, used corn heads with worn out stock rolls make perfect candidates for ARRO conversions. There are only five unique ARRO wear items and those are always in stock at the dealer level and the factory.

Each of the twin 9" dia ARRO cutting discs per row has over 28 linear inches of synchronized cutting surface per blade, turning together like a self-sharpening, endless scissors to cut the toughest stalks and help feed the heads smoothly into the combine auger using the original-equipment gathering chains, leaving 12-15" of standing stalks in the field.

The ARRO conversion will work at normal cutting speeds even in heavily lodged or down milo, maximizing the separating power of modern combines. An ARRO conversion will typically outrun any row crop header or straight cut grain platform, especially in down milo, and it will leave standing stalks in most conditions. With the higher ground speeds achievable with ARRO conversions, more acres are covered per hour with less separator hours, saving fuel and about \$150-\$200 per separator hour at combine trade-in time!!!

### **ARRO makes milo harvest FUN again!**

STAY IN THE CAB, instead of performing lots of downtime maintenance on row crop headers or getting out to clean out lodged crops in grain platforms. Harvest RIGHT THROUGH tumbleweeds and pigweeds instead of cutting around them, while maintaining normal ground speeds in a wider variety of conditions.

## **Testimonials from ARRO customers:**

### **Steve Dewey, Cimarron, KS (runs Deere 616C)**

"ARRO is the best milo harvest header we have ever had. We just don't have any downtime anymore. A bonus for us is that even in down or lodged milo we can leave standing stalks in the field to catch snow and reduce wind erosion."

### **JB Stewart, Keys, OK (runs five Deere 1293's)**

"I have waited this long in my 50-year career in sorghum looking for something like the ARRO conversions, and we're up to 5 ARRO conversions now. It is the only way to harvest Sorghum."

### **Sam Beauchamp, Farnsworth, TX (runs Claas 12-30)**

"We have run about every type of row head and grain platform for milo, the ARRO system is the best. There is no comparison to the old row heads that required so much maintenance. Plus, with the row heads we were putting 1980's technology on 500+ HP combines, just asking for trouble."

### **Jeff Uhland, Eads, CO (runs Deere 1293 and a CaseIH 2412)**

"The ARRO conversions are the real deal! If your milo is in 30" rows this is the way to harvest. We are 5 generations growing milo in southeast Colorado and we've tried everything; these ARRO's run and run while doing a great job."

### **Alan Schnewies, Dodge City, KS (runs two CaseIH 3412's)**

"ARRO conversions are reliable with very low maintenance. ARRO improves combine efficiency by 50 percent in down milo. I have run all season for three years now with zero maintenance."

### **Dave Stroberg, Hutchinson, KS (runs Deere 612C)**

"In my 45-years of growing sorghum, I have used about every different type of milo header, ARRO is the best! By using the Deere corn head as my base, I have a rugged and reliable milo header. Because we don't have to take stalks and leaves through the combine, even in lodged milo, we can go faster and reduce separator hours and fuel consumption, saving us money in our operation. Leaving the taller stalks helps us because we do graze cattle over the winter."

### **Clinton Stiwalt, Beeler, KS (runs CaseIH 2408)**

"Huge improvement over other conventional row crop headers being used. We can run twice as fast as a row crop header. ARRO uses the reliability of the corn head's enclosed gear boxes and standard parts, and daily maintenance is way less, with no grease zerks and knives/belts to maintain."

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**Making Milo Harvest FUN Again!**

# ARRO®

Alternate Rotary      Rowcrop Option

## Corn Head Conversions to Harvest Sorghum, Sunflowers and Millet

1-ROW Kit Number

CONVERSION FOR

<b>KK-882159</b>	<b>Deere 40 &amp; 90-Series</b>
<b>KK-882118</b>	<b>Deere 600C early 8-tooth</b>
<b>KK-882076</b>	<b>Deere 600C late 6-tooth</b>
<b>KK-882365</b>	<b>CaseIH 3200-3400-series</b>
<b>KK-882365</b>	<b>CaseIH 22-2400-series</b>
<b>KK-882365</b>	<b>New Holland 96-98-99C</b>
<b>KK-883165</b>	<b>CaseIH 1083</b>
<b>KK-883264</b>	<b>CaseIH 4400-series</b>
<b>KK-882670</b>	<b>AGCO Gleaner Hugger</b>
<b>KK-883249</b>	<b>Claas 8-30, 12-30, 16-30</b>



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