

"You can make even the newest Case-IH grain headers run a lot smoother by using Deere sickle sections," say Rick and Leroy Schanz, who came up with a simple solution to wobble box and cutterbar problems.

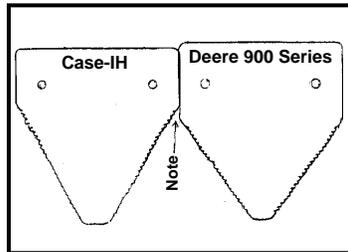
Simple Fix Solves Wobble Box, Cutterbar Problems On Case-IH Headers

"Anyone who runs a Case-IH 1010 grain header knows about this problem," says Rick Schanz, Langdon, N.Dak., who, along with his father LeRoy, came up with a simple solution to wobble box and cutterbar problems on the popular headers.

LeRoy and Rick have been custom harvesting for over 30 years now. They have 1988 and 1991 model 1010 30-ft. headers. "The wobble boxes on these headers continually need repair and broken sickle bars are a common problem. you go into some Case-IH dealerships and you'll see a pile of these wobble boxes lying around. It costs about \$800 for a new wobble box and some dealers no longer rebuild them because the repairs don't last. And a new wobble box still doesn't eliminate the problem of breaking sickle bars," says Rick. He and his dad started looking for a solution.

"We had noticed that older IH 810 headers did not seem to have as much of a problem so we looked at one and noticed the differences between the sickles and guards on the two headers. We figured out that the problem is the way Case-IH makes the sections for the 1010 header. The serrations extend too far back on the sections so that crop material catches at the base of the guards, causing stress to the entire cutterbar and therefore the wobble boxes.

"Sickle sections from 810 headers do not fit on 1010 headers, but we discovered that 900 Series Deere sickles fit perfectly and totally solve the problem. The key is that the serrations on the Deere sickle sections do not run back as far. They cut beautifully, even in tough, high moisture crops and green weeds. We used to have to rebuild our wobble boxes 1 to 2 times a year but after two cutting seasons use with the modified headers, we haven't had to rebuild once. They cut



Case-IH (left) and Deere sections. Notice the difference in how far the serrations extend.

beautifully, and we have definitely increased our cutting speeds in tough conditions," says Schanz.

On the older 1988 header, they had to change the hold-down brackets to install the Deere sections. But on the newer 1991 header, the sections just bolt in place with no changes except to turn the sickle section nuts so the tapered side is down.

Schanz says Case-IH has a new-style wobble box on their newer headers, but they still have the same sickle section setup. "I think if you're having any of these problems on a newer header that switching to Deere sections should help," he says.

He adds that you can use sections from any manufacturer as long as they are for 900 Series Deere headers. "I have tried the coarse serration sections, but I have a lot smoother operation with the smooth serrations.

"We still can't believe how well these headers work now. We do wheat, barley, and even soybeans and the modified header works great in all of them," he says.

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Power Roll's hydraulic-powered rotating rollers aggressively apply chemical to tall-growing weeds.

"Best Weed Wiper Ever Made"

"Anyone who's ever used a conventional weed wiper won't believe how well our Power Roll wiper works," says Craig Pope of Agriweld, Inc., about his powered weed wiper which has several all-new features.

The Power Roll's hydraulic-powered rotating rollers aggressively apply chemical to tall-growing weeds. A 4-hp. Honda motor above the carpeted rollers powers a hydraulic pump that provides hydraulic power.

Besides the powered rollers, what makes the new weed wiper unique is a first-of-its-kind chemical application system that mixes marker foam concentrate with the Roundup. The mixture is sprayed onto the carpeted rollers with TeeJet nozzles and a bar rubbing against the carpet causes the chemical to foam up, making it easily visible against the red carpet on the rollers. That makes it easy to avoid applying too much chemical to the rollers.

"Because the operator has better control of chemical on the wipers, he can do a better job killing weeds with less chemical and also virtually eliminates wasted chemical and crop damage due to chemical drip," notes Pope,



A mixture of marker foam concentrate and Roundup is sprayed onto rig's carpeted rollers. The chemical foams up, making it easily visible.

adding that the foamed chemicals also adhere better to the plants, providing better kill.

The applicator has a 3 gpm Shur Flo pump and a 25-gal. poly tank. It's fitted with big 36-in. dia. transport wheels which raises it above fully grown crops.

Available in widths from 6 to 30 ft. A 30-ft. unit sells for \$6,435.

Contact: FARM SHOW Followup, Agriweld, Inc., 13000 S. Pacific Hwy. W., Monmouth, Ore. 97361 (ph 503 838-3960; Website: www.agriweld.com; E-mail: agriweld@teleport.com).



Walk-behind hand truck carries up to 1,000 lbs. of cargo and is controlled by a handle on front.

Self-Propelled Hand Truck Hauls Up To 1,000 Lbs.

"There's nothing else on the market like it," says Craig Pope of Agriweld, Inc., about the company's new walk-behind hand truck which carries up to 1,000 lbs. of cargo.

There's no seat on the "Agritruck". You control the self-propelled 3-wheeled cart with a handle on front. It's powered by a 10 hp. Tecumseh electric-start engine driving a hydraulic pump that provides variable-speed hydrostatic power. The front wheel casters for easy steering.

The cargo bed carries just over 10 cu. ft. Can be fitted with an optional electric bed hoist so that it tips with the push of a button.

Base unit sells for \$3,225.

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Rig can be fitted with an optional electric bed hoist so that it tips the load off with the push of a button.

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