



Bolt-on spout drops grain about 3 ft. beyond end of auger, so tractors and grain carts don't have to get as close to combine.

Extension Spout For Combine Unloading Augers

"Our new extension spout for Case-IH combines is designed to bolt on in place of the unloading auger's original rubber boot. It drops grain about 3 ft. beyond the end of the auger, which eliminates the need to drive your tractor and grain cart right up against the combine during harvest," says Larry Hinderks, Webster City, Iowa.

The poly extension spout is designed to fit 12- or 13-in. dia. unloading augers and uses existing bolt holes on the auger.

"It really helps in soybeans, especially if

you're using a large 30-ft. head and have to drive the tractor and grain cart as close to the combine as you can without damaging the row divider on the header. A lot of row dividers get damaged this way. It's not as necessary in corn because most corn headers are much narrower which means that the augers are plenty long."

Sells for \$149 plus S&H.

Contact: FARM SHOW Followup, Larry Hinderks, 812 South St., Webster City, Iowa 50595 (ph 515 832-4441 or 5018).



Electronic eye "reads" light reflected from tape on side of wagon or truck, turning on bulb to alert driver.

"Positioning Light" Makes It Easy To Unload Grain From Trucks, Wagons

"Our new electric eye setup takes the guesswork out of unloading grain from trucks and wagons," says Larry Hinderks, Webster City, Iowa.

The "Precise Positioning Light" consists of an electric eye wired to a 100-watt Halogen light bulb mounted on top of a steel rod attached to a stand. You place a strip of reflective tape on the side of the truck or wagon. When the electric eye strikes the tape as you pull into the unloading area, the light beam reflects back, closing the circuit and turning on the light bulb to alert the driver.

"It's much more exact than using colored flags or blocks of wood and much more convenient to use," says Hinderks. "Every time

the light comes on you know you're in the right place to dump grain. It works great with any equipment that requires accurate positioning including single or double bottom dump-semi grain trailers, honey wagons with top fill, etc. It's especially helpful with double wagons where the driver is way out in front of the second wagon."

The kit includes light, the stand and rod that supports the light, and four 3 by 8-in. strips of tape. Additional strips can be purchased separately.

Sells for \$260 including S&H.

Contact: FARM SHOW Followup, Larry Hinderks, 812 South St., Webster City, Iowa 50595 (ph 515 832-4441 or 5018)

Redekop Straw Chopper Catching On To Handle Tough Soybean Residue

"If you've got problems with soybean residue bunching up behind your Case-IH or Deere combine, you might want to consider fitting it with a Redekop chopper," says Denny Neubauer, G & D Combine, Radcliffe, Iowa.

The chopper, made by Redekop Industries of Saskatoon, Sask., has been on the market for several years and was originally designed for small grains. However, new soybean varieties with tougher stems have spurred interest in the heavy-duty unit and Neubauer recently became a U.S. distributor for it.

"We're selling them as fast as we can get them," says Neubauer. "Our main markets are the Case-IH Axial Flow combines and the Deere 7720, 8820, 9500, 9600, and CTS combines. The Redekop chopper spreads both straw and chaff 20 to 35 ft. It's available in two models. One is equipped with straight knives for fine cutting and has a spreading width up to 22 ft. The other is equipped with a bent flail hammer and straight knife combination. It can spread up to 30 ft. Either model can be used on Case-IH machines. We've added belts onto both models to make it easier for the chaff to 'walk' into the chopper. In the case of the Deere combines we're replacing the company's original straw chopper with the bent flail hammer and straight knife combination. Factory Deere choppers don't have enough air force to spread chaff the full width of the combine.

"Redekop choppers are now optional on some new Case-IH and Deere combines. Most Massey and Gleaner combine models already come factory equipped with Redekop choppers.

"The reason for all the interest is that today's new high-yielding soybean varieties have stems that are often still wet and green at harvest even though the beans themselves are dry. The sticky bean residue doesn't feed properly into the chopper which results in bunches in the field. The residue interferes with fertilizer application and planting the following spring.



Add-on chopper spreads wider and chops finer than most factory-equipped choppers, Neubauer says.



Two models are available - one equipped with straight knives and the other with a bent hammer/straight knife combination.

"The new chopper requires about the same horsepower as a conventional chopper and chaff spreader but results in a wider spread and a finer chop. It has several unique features. The chopper easily swings aside when you need to make combine adjustments. The drive belt tightens automatically when the chopper is returned to the operating position. A molded set of fins concentrates the air flow and a simple spreading height adjustment reduces spreading without sacrificing uniformity."

Kits for Case-IH models sell for \$4,700 to \$4,900 depending on the model. Kits for Deere 9600 and 9610 models sell for \$1,875; for the Deere 7700, \$1,475.

Contact: FARM SHOW Followup, G & D Combine, 29646 E. Ave., Radcliffe, Iowa 50230 (ph 515 899-2131).

"Sand Trap" For Free Stall Dairy Barns

Sand grows more popular every year as a bedding in dairy barns. The problem is that cows drag it out into the alley so it has to be replaced frequently. Also, more sand than necessary gets mixed with manure, which is hard on equipment.

A new "Sand Trap" for free stalls greatly reduces the problem, says the manufacturer. It consists of strips of rubber spaced about 3 in. apart to trap sand in the stall.

"The rubber strips prevent cows from digging out the sand and making holes," says Loyal-Roth Mfg., Loyal, Wis.

The strips, 45 in. long and 3 1/2 in. wide, are held together on their sides by three stainless steel cables. Spacing is provided by reinforced poly inserts strung along the cables. The cables are attached to treated 2 by 4's.

"It results in up to a 75 percent savings in sand while still maintaining cow comfort," says a company spokesman. "After installing the traps you may need to go back several times and add a small amount of sand as it settles between the strips. Once the sand is embedded between the strips, it won't work its way out. We recommend refilling the stall whenever the sand level falls 1 in. below the curb or the rubber strips become visible, or whenever the bottom of the brisquet board



Rubber strips stand on edge, spaced 3 in. apart. Sand gets caught between the strips.

begins to show. The sand should slope 2 to 2 1/2 in. upward toward the front of the stall for good drainage."

Two models are available. The basic 60-in. long model weighs 100 lbs. and sells for \$75 plus S&H. A larger 62-in. long model is equipped with a built-in rubber brisquet bumper to keep cows from laying too far forward in the stall. It weighs 120 lbs. and sells for \$85 plus S&H.

Contact: FARM SHOW Followup, Loyal-Roth Mfg., Box 40, Loyal, Wis. 54446 (ph 800 472-2341).