

Tractor "Bra" Stabilizes 3-Pt. Hitch

"It stops 3-pt. hitch sway," says inventor Norman Kulow, Ackley, Iowa, about his new 3-pt. hitch stabilizer "bra".

It consists of a piece of aircraft steel cable with a hook on each end and a loop in the middle that fastens to the 3-pt.'s top cylinder bracket. "It keeps the 3-pt.'s lower arms

from moving sideways or settling down," says Kulow.

Sells for \$18.95
Contact: FARM SHOW Followup, Norman Kulow, Rt. 2, Box 95, Ackley, Iowa 50601 (ph 515 847-2831).

"Plastic Strip" Soil Tester

A new "plastic strip" soil tester being evaluated by soil scientists at the University of Saskatchewan holds promise as the most efficient way yet to test soil for nutrients.

The tester strips look like flattened crayons with clear plastic "windows" that contain an ion-exchange membrane. The membrane consists of a woven netting covered with molten plastic. When inserted into the ground, it absorbs nutrient ions in the soil just the way a plant root would. The plastic strip is then rinsed off with water and mailed to a lab. From the results, farmers can tell how much nitrogen, phosphorus, potassium and other nutrients are in the soil and available to crops.

"They mimic plant roots," says soil scientist Jeff Schoenau. "They're much easier to use than existing soil testing methods where you have to crisscross fields, take shovelfuls of dirt, mix the soil, dry it and bundle it up for testing at a laboratory."

"By pre-treating the strips we hope to



expand their potential uses to include micronutrients such as zinc, copper, iron and manganese. They can also measure heavy metal contamination from nickel, lead, cadmium and chromium and detect the presence of 2,4-D and the pattern of spray drift at one-quarter of the recommended application rate." Contact: FARM SHOW Followup, Jeff Schoenau, University of Saskatchewan, Dept. of Soil Science, Saskatoon, Canada S7N 0W0 (ph 306 966-6823).

Bolt-On Storage Stand For RV's, Trailers

Why didn't someone think of this a long time ago?

That's what most people say when they see this new storage stand that bolts on in place of wheels on RV's, trailers and any other wheeled equipment.

The stand eliminates deterioration of tires and also stops thieves. Built from heavy-gauge galvanized steel, the stands simply bolt on in place of the original wheels. Optional locking nuts can be used to stop more determined thieves who might bring their own wheels, according to company representative Carl van Dooren.

Built in England, the current model fits all 4-bolt hubs, which is the most common bolt pattern in that country. However, it could be modified to fit other bolt patterns. The company is looking for a North American importer. Sells for about \$70 a pair.



Contact: FARM SHOW Followup, Tanfield Limited, Blatchford Rd., Horsham, West Sussex, RH13 5QR England (ph 0403 26910; fax 0403 251199).

Sunflower Kit For Corn Heads

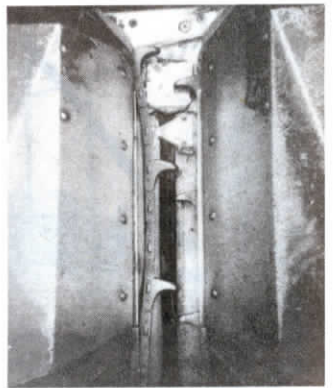
New "sickle section" conversion kit lets you harvest sunflowers with your corn head, says Wayne Veeder, Litchfield, Neb.

A sickle section bolts onto the right hand stripper plate for each row, and a wooden guide is placed behind the left hand gathering chain to force it farther out over the snapping rollers. As the sunflower stalk reaches the rear of the gathering slot, it runs into the stationary sickle section which cuts it off. The head falls into the cross auger and is fed into the combine.

"It has no moving parts to wear out or replace," says Veeder. "You can convert each row from corn to sunflowers in less than 15 minutes. I specifically designed it for Deere, International, and New Holland combines, but I think it would work on any brand combine."

Sells for about \$100 per row.

Contact: FARM SHOW Followup,



Wayne Veeder Welding & Repair, Rt. 1, Box 49, Litchfield, Neb. 68852 (ph 308 452-4187).

"Syringe On A String" Makes Stock Injection Easy

Cattle can run away with this injection needle stuck in their hide and you won't have to worry about it.

"It solves problems producers have had with pole-type syringes," says Ralph Eichler about the StockDoctor, a new-style syringe that's connected to the pole by a retractable string so that once you inject an animal, it can walk away with the syringe. It allows slow, gentle release of medication into the animal. The retractable tether line makes it easy to retrieve the syringe.

Eichler says other systems require quick injections of chemicals which can cause tissue damage under the skin and even leakage at the injection site. "We can inject larger doses - from 1 to 30cc's - in a slower, controlled manner. It has a longer reach and is lighter and handier to use than other pole-type syringes. You can use it on foot, horseback or from an ATV. Can be used on everything from calves to bulls. It's built out of stainless steel and aircraft-grade aluminum to take a lot of use and abuse. It reduces stress on animals by reducing use of headgates and chutes or any need to restrain animals."

Comes with 25 ft. of tether cord. Sells for \$199 (U.S.).



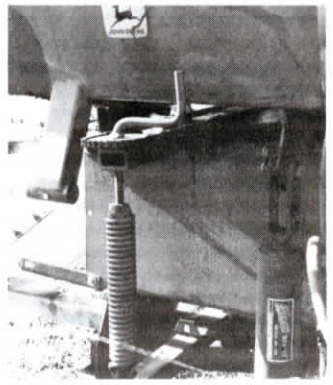
Contact: FARM SHOW Followup, StockDoctor, Ralph Eichler, 3026 17th Ave. #1, Greeley, Colo. 80631 (ph 303 395-0891); in Canada, contact: Prairie Farm & Ranch Supply, Box 35, Teulon, Manitoba R0C 3B0 Canada (ph 204 886-2341; fax 204 886-3541).

Tension Adjuster For Deere Square Balers

New tension adjuster lets you use a single crank to quickly and easily adjust bale tension springs on both sides of older model Deere square balers at the same time, eliminating the need to walk back and forth from one side of the baler to the other, says Carroll Spaulding, Hollis, N.H.

The tension adjuster is designed for Deere 30 or 40 balers equipped with hydraulic bale ejectors. It consists of two lengths of 1 1/2 by 3 1/2-in. box steel, two sprockets, and a chain that ties the cranks together. The crank extends through a 5/8-in. dia. hole in the top piece of box steel and is welded to a threaded steel rod on the spring.

"It saves a lot of time and also makes the baler safer to use because you never have to walk behind the bale ejector," says Spaulding. "The problem is that when the bale ejector is added, there isn't room for the cranks. The dealer replaces the cranks with a hex bolt and supplies a ratchet wrench that's used on the bolt to adjust tension. This



adjuster can also be used on some other baler models."

Sells for \$125.

Contact: FARM SHOW Followup, Carroll Spaulding, 16 Bell Lane, Hollis, N.H. 03049 (ph 603 465-2314).