

New Products For Pork Producers

"Hot Chaps" Protect Against Chewing And Biting Hogs

Now, thanks to "Hot Chaps," you can work around hogs of all ages without getting bitten or chewed on.

Detachable Hot Chaps leggings use a mild electric shock, similar to a Hot Shot livestock prod. Hogs respond quickly, leaving you "hands free" to work without the hassle of chewing and biting hogs.

Hog Chaps are worn on the outside of your pant legs — just like regular chaps. They're equipped with Velcro fasteners and slip on and off in a matter of seconds.

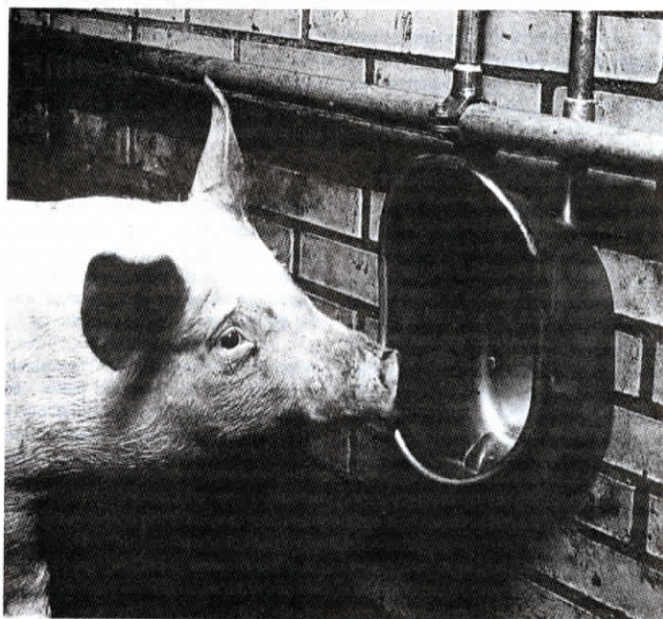
The mild electric shock hogs get when they nose against the chaps is provided by a rechargeable battery that straps to your waist. Recommended for use on pigs of all ages except pregnant sows and gilts.

Said to be "perfect for repairmen, electricians, plumbers, veterinarians, hog producers, and anyone else working around hogs," the new Hot Chaps sell for \$299. They're made of durable, easy to clean rubberized vinyl material. An outer foil covering conducts the electric current which mildly shocks pigs when they nose against it.

Contact: FARM SHOW Followup, Hot



Shot Products Co., Hot Chaps Division, 5441 West 125th St., Savage, Minn. 55378 (ph 800 328-2941).



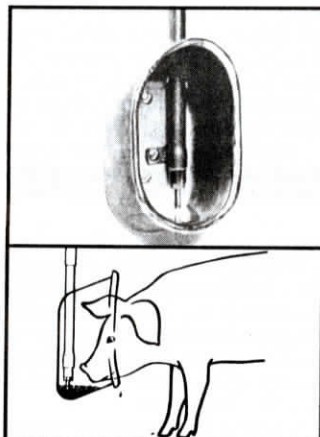
New "Spillproof" Nipple Waterers

"They're virtually spillproof," says the manufacturer of new Danish-designed Drik-O-Mat nipple waterers.

"Nipple valves deliver water into the bottom recess of a special-made protective trough, keeping water clean and virtually eliminating spillage when hogs drink. Our 'no mess' design produces 20% less slurry per pig per day than conventional nipple drinkers," says the manufacturer.

A Drik-O-Mat model for growing-finishing hogs sells for \$46.50, and a smaller model for weaners for \$38.50. Both models come with stainless steel nipple valves that adjust to deliver 1 to 5 quarts per minute.

Contact: FARM SHOW Followup, Smidley Mfg., Box 67, Britt, Iowa 50423 (ph 800 392-5632 or 515 843-4431).



On-Farm Manure Nitrogen Test Kit

A just-introduced kit from Farm Home Offices, Vinton, Iowa, lets you run your own test to determine nitrogen content of pit-stored liquid manure.

The do-it-yourself kit includes an acid-proof plastic tube with nitrogen meter, reagents, and a densimeter for measuring phosphorous and dry matter.

"Four simple steps give you accurate results in a matter of minutes," says the manufacturer. "Nitrogen content of liquid manure varies dramatically, depending on

species of animal, feed, litter material, water content, etc. When the manure pit is full and you're ready to start treating fields, you don't have time to wait for test results from a lab."

The new on-farm kit for doing the testing yourself sells for \$298.

Contact: FARM SHOW Followup, Farm Home Offices, 1965 64th St., Box 840, Vinton, Iowa 52349 (ph 800 788-7218 or 319 477-3276).

Slick Way To Fix Flats On Livestock Trailers

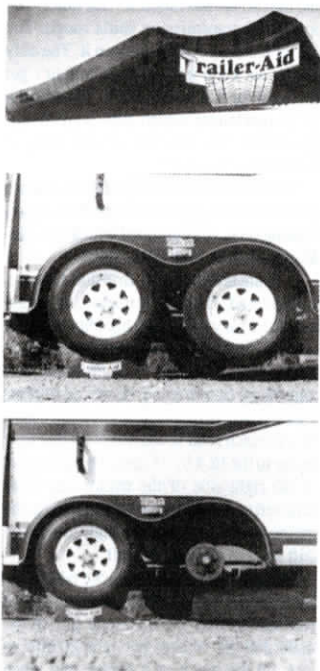
If you own a livestock trailer with rubber torsion axles, you'll be interested in Trailer-Aid, a slick way to change flat tires without a jack, and without having to remove the livestock being hauled.

Trailer-Aid is a wedge 6 in. wide and 24 in. long. To change a flat tire, you simply drive the good tire onto the Trailer-Aid. This will lift the flat tire off the ground (middle photo). Next step is to remove the flat tire and put on the spare (bottom photo).

The Trailer-Aid wedge, rated at 6-ton capacity, is made of high-strength polymer. It has built-in traction treads to help provide sure gripping in the worst of conditions.

In addition to changing flats, Trailer-Aid can be used as a safety chock when the trailer is parked. It's also handy for raising rear wheels when performing routine maintenance on brakes, wheels and axles. With two units you can park your livestock trailer with all tires off the ground to help prevent cracking and rotting.

Sells for \$45, plus \$4.74 for shipping. Contact: FARM SHOW Followup, Bluegrass Featherlite, Route 2, Box 156, Campbellsburg, Ky. 40011 (ph 502 532-6189).



Liquid Manure Injector For Trashy No-Till Fields

New from L.M.T. Inc., the company that developed the first commercial system in the U.S. for injecting liquid manure directly into the soil to eliminate odor, preserve nutrients and avoid runoff, is a first-of-its-kind system for injecting liquid animal waste onto no-till fields without disturbing heavy surface residue.

"Our new injection system keeps topsoil disturbance to a bare minimum, allowing you to inject directly into corn stalks, wheat stubble, or grassland," notes Lee Pearson,

president. "It will inject up to a gallon of material per foot of injector width. We offer both rigid and floating type injector shanks, and no-till sweeps that work the soil deep but don't disturb topsoil or surface residue. In addition to conventional trailer-mounted tanks, we offer no-till liquid injection for truck-mounted tanks, tow-line irrigation equipment, or for sludge application."

Contact: FARM SHOW Followup, L.M.T. Inc., Route 34E, P.O. Box 142, Galva, Ill. 61434 (ph 800 545-0174 or 309 932-3311).