

## THEY HOLD TAILS UP OUT OF MANURE

# “Tail Hangers” Help Keep Cows Clean

Cows stay cleaner if you can keep their tails out of the mud, say farmers who've used new “tail hangers” that hold tails up in the air while cows stand or lay down.

Friedel Mueller, a dairy farmer near Steinbach, Manitoba, recently told Country Guide magazine that tail hangers work great to keep stanchion barn cows clean. He said tail hangers are as common in Germany as barn cleaners are in the U.S. and Canada.

Jorgensen Labs in Loveland, Colo., distributes German-made tail hangers in the U.S. They sell for \$4.50 apiece.

Tail hangers consist of a 5-ft. long length of 1/8-in. dia. line that fastens to the tail with a 2-in. long lockable “tail tube”. The tube has tiny serrations inside that grip tail hairs when the line is pulled tight. The other end of the line attaches to a split plastic ring that slides freely back and forth on a plastic-coated wire that's strung tightly above and behind the cows. When the cow is standing, her tail tilts up just slightly at the end. When she lays down, the tail remains about a foot above the floor. As she flicks her tail back and forth, it sends the plastic ring sliding



Tail hanger slides freely back and forth on line suspended just below ceiling.

back and forth on the wire. The ring releases automatically if given a hard tug in a panic-type situation.

For more information, contact: FARM SHOW Followup, Jorgensen Labs, Inc., 2198 W. 15th St., Loveland, Colo. 80537 (ph 303 669-2500).



Scott cut off the rear end of a 4-WD IH Scout pickup leaving the front drive axle to power the horse trailer.

## CONTAINS LIVING QUARTERS, STALL

# Motorized Horse Trailer

By Frank J. Buchman

Harold Scott, Salina, Kan., has combined a truck, living quarters and horse trailer into one self-propelled machine.

Scott, a mechanic and welder, built the attractive blue and white “motorized horse trailer” with the help of a neighbor, Carl Martin. He has applied for and received a patent.

“I bought a 1979 IN Scout with a 345 cu. in. V-8 engine and a 6 by 20-ft. stock trailer and combined them. Everything works beautifully. It rides like a Cadillac,” says Scott.

The unit is 24 ft. long with an 8-ft., 8-in. two-horse compartment and a 7-ft., 4-in. living quarters. Scott welded the lower frames of the truck and trailer together with angle iron and welded the bodies together with 1/4-in. flat steel.

There were only 5,000 mi. on the rebuilt engine. He cut off the rear end and drivelines on the 4-WD Scout and just uses the front drive. The truck-trailer's fitted

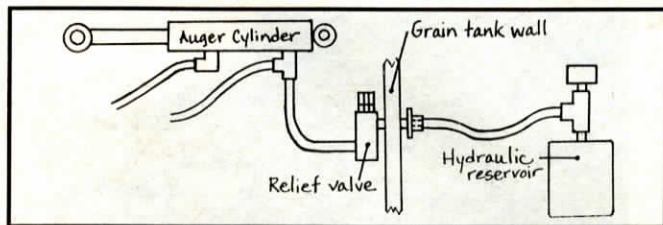
with hydraulic brakes up front and electric brakes at rear. A 24-gal. gas tank was installed. Scott hopes to get 14 to 17 mpg on the highway.

Trailer flooring is 2 by 12-in. planking bolted to the trailer frame. The back end of the horse compartment is only 12 in. off the ground for easy loading.

“We built this one just to see if it could be done. Now we want to go into business constructing these units using new pickups and trailers. We can build them to meet customer specifications,” says Scott, noting that the truck-trailer could also be used for other livestock.

For more information, contact: FARM SHOW Followup, Harold Scott, 2258 W. Armstrong Road, Salina, Kan. 67901 (ph 913 823-8641).

Photo and story reprinted courtesy Grass & Grain, Manhattan, Kan.



## LETS AUGER SWING HARMLESSLY OUT OF THE WAY WHEN IT HITS AN OBSTACLE

# Add-On Relief Valve For Combine Unload Auger

“I run a machine shop and we see damaged combine unloading augers all the time. It's one of the most common farm repair jobs,” says Tod Pralle, inventor and manufacturer of a new add-on hydraulic relief valve for combine unloading augers that allows the auger to swing harmlessly out of the way if it hits a building, truck, pole or other solid obstacle.

The relief valve, which can be adjusted to varying pressures, simply plumbs into the hydraulic line serving the auger cylinder. Pralle says the valve is preset to release fluid

from the auger cylinder at about 1,600 psi. If the auger hits an obstacle, the relief valve allows the cylinder to collapse. The auger can then be brought back into service with the hydraulic lever.

The easy-to-install kit sells for \$149 for IH combines and \$179 for Deere and Massey Ferguson combines. It won't fit Gleaner or New Holland combines.

For more information, contact: FARM SHOW Followup, Dycom, Inc., P.O. Box 126, Coulter, Iowa 50431 (ph 515 866-6889).

## CHIN-OPERATED

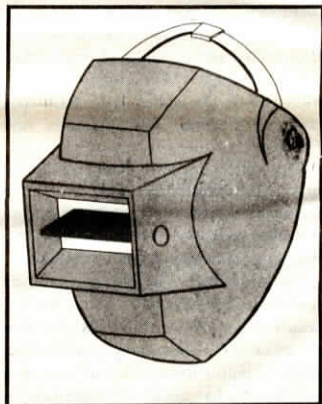
# “No Hands” Welding Mask

A simple movement of your chin opens or closes the shade on a new “no hands” welding mask.

“It's a lot easier than raising the entire hood with your hand and it lets you keep both hands on the job for faster, more accurate welding,” says inventor Martin Paskewitz of Paskewitz Enterprises Ltd.

The operator's chin rests in a molded plastic chin piece that adapts to any size head. “The free hand can be used to hold pieces together. It gives more precise welding starts and two-handed control of electrode holders and MIG torches,” says Paskewitz, who sells his “Speedmask” for \$57.75.

For more information, contact: FARM SHOW Followup, Paskewitz Enterprises Ltd., 360 Finchdene Square, Unit 4, Scarborough, Ontario M1X 1E1 Canada (ph 416 754-7304).



## New Dehorner Clamp Stops Flow Of Blood

A new dehorner clamp puts pressure on arteries leading to the horns, stopping the spurts of blood that can make the operation messy and difficult.

“It can be used for any conventional dehorning method. It works especially well for cosmetic dehorning when you want to sew the animal back up for looks. Without blood in the way, you can do a better job,” says Dr. Annette Bredthauer, a Belleville, Kan., vet who's selling the clamp, which was invented by a Kansas cattleman.

Made of chrome-plated spring steel, the clamp is fitted with rubber tips. It applies 18 to 20 lbs. pressure when the tips are 6 in. apart. Bredthauer says they allow just enough bleeding to spot the artery for cauterizing or to pull it.

Sells for \$23.95.



Clamp closes arteries leading to horns, making it easier to cauterize and sew up wound.

For more information, contact: FARM SHOW Followup, Hunt Artery Clamp, North 81 Animal Hospital, Belleville, Kan. 66935 (ph 913 527-2915).