

White plastic inserts attach to gauge wheel hubs using existing bolt holes.

## "SLIPPERY PLASTIC" INSERTS KEEP MUD FROM STICKING

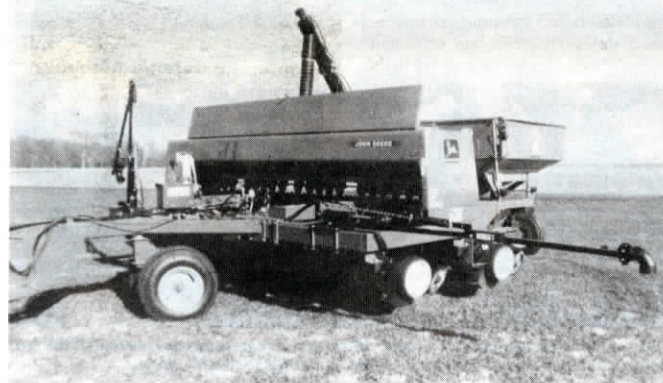
# Mud-Proof Hubs For Planter Gauge Wheels

After wet springs in many parts of the country the past couple years, many farmers have experienced first-hand frustrations with mud packed into gauge wheels on planter and grain drills. A Minnesota company says it can eliminate the problem with "slippery plastic" inserts that fit into either side of the hub to keep mud or moist soil from sticking.

The plastic is the same type used on skid

plates under combine bean heads. Inserts are predrilled to fit the existing bolts that hold the hubs together. The white plastic inserts fit Deere, Case-IH, White, and Kinze row crop planters and grain drills with the same size hubs. Each row requires two inserts, which sell for \$15 apiece.

Contact: FARM SHOW Followup, Easy Systems, Inc., P.O. Box 310, Trimont, Minn. 56176 (ph 800 397-9736 or 507 639-9031).



New foam marker clamps to frame of no-till drill.

## LEAVES A BETTER "MARK" THAN CONVENTIONAL MARKERS

# New Foam Marker For No-Till Drills

Furrows made by conventional markers on no-till drills are hard to see, especially in no-till, says Kasco Mfg., which recently introduced a new foam marker that it says solves the problem.

The bolt-on system consists of a foam container, air pump, two hydraulic cylinders, and a pair of steel booms fitted with foam "nozzles".

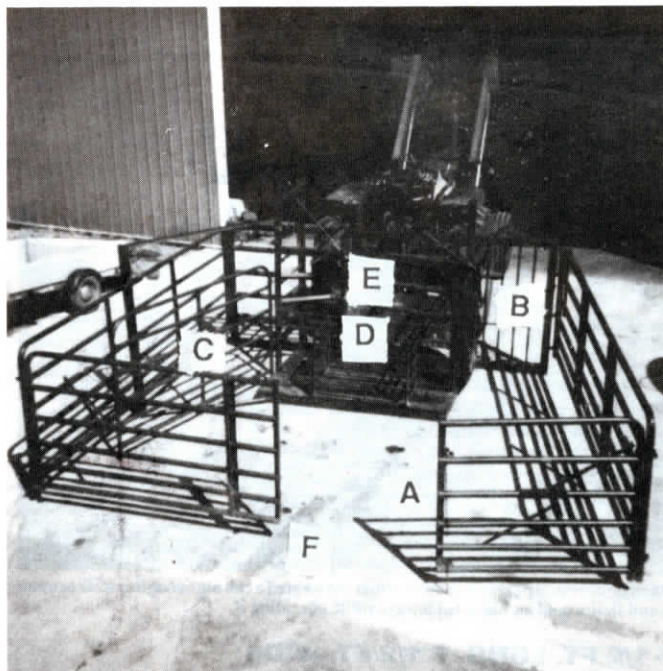
"Foam is much easier to see than marker furrows, especially in high-residue areas. And you won't have to replace any more broken marker arms," says Paula Kaster-Purvis, sales manager. "This is a two-line system, with one line containing air and the other liquid. Both lines are contained inside

the booms. Foam and water are mixed together at the nozzle rather than in the tank. Other foam marker systems mix liquid and air in the tank, then push the foam all the way through a single line. Foam mixed at the nozzle is more consistent and lasts longer because it has smaller bubbles that insulate each other for longer life. The foam will last at least 1/2 hour."

Available in manual or hydraulic fold units. Fits most 15, 20, and 30-ft. drill models.

Foam marker system for a 15-ft. drill sells for \$2,595.

Contact: FARM SHOW Followup, Kasco Mfg. Co., Inc., 170 W. 600N, Shelbyville, Ind. 46176 (ph 317 398-7973)



The 12 by 14 ft. corral is made of conventional and custom-built pipe gate sections. Key features include:

- A. Right hand side opens and closes via hydraulic cylinder operated from tractor seat.
- B. Hinged walk-through gate operator can use to enter or exit corral.
- C. Swinging gate operator can use, if needed, to coax cow into alleyway along left side of corral which leads to holding chute.
- D. Calf pen (2 by 4 ft.) with wooden floor and detachable sides.
- E. Holding chute (between calf pen and tractor). Cow goes down alleyway along left side of corral, then turns right 90° into holding chute, putting her in position to smell, lick and nurse her calf.
- F. This end of gate can be raised (via tractor's 3 pt hydraulic top link) up to 6 ft., allowing corral to compensate for uneven terrain, and to be dropped over calf in cases where its mother can't be trusted to stand idly by while her calf is carried to calf pen inside the corral.

## "BEST NEW MANAGEMENT TOOL SINCE BARBED WIRE"

# Handy New Cow & Calf Catcher-Hauler Combo

"It saves me about 60% of the time and effort that I used to put into getting a cow and her newborn calf up to the barn," says Minnesota cattleman Wayne Pederson, Canby, inventor of a handy new cow and calf catcher-hauler.

"Cattle producers who've seen it work tell me it's the best new management tool since barbed wire. In addition to saving time and effort, it makes cow-calf handling safer than ever before. With this rig, your wife or teenage son or daughter can bring the wildest cow, and her calf, to headquarters with virtually no safety risk," Pederson points out.

His new-style catcher-hauler is a 12 by 14 ft. portable corral that mounts on the rear 3 pt. hitch of a 90 to 100 hp tractor. The top link of the 3 pt. is adjustable hydraulically, allowing the rear of the corral to be lifted up to 6 ft. above ground level. "If you're dealing with a gentle, mild mannered cow, you can hand carry her calf into a 2 by 4 ft. calf pen build inside the corral. If you don't trust the cow and her temperament, you can drop the corral over the calf, keeping its mother locked out while you enter the corral to hand carry the calf to the built-in calf pen. Then, from the tractor seat, you activate a hydraulic cylinder that opens the corral, letting the anxious mother in to find

her calf. She ends up alongside her calf, restrained in a holding chute. Both it and the calf pen have solid wooden floors.

With the cow and her calf in tow, the operator raises the corral a foot or so. As it raises, it also elevates both animals for the ride back to headquarters. To help the calf nurse, you can detach removable side panels on the chute and calf pen, giving you clear access to the side of the cow.

"It's imperative that the newborn calf receives colostrum milk within the first 12 hours after birth. This invention enables you to get the job done quickly and in a safer work environment," says Pederson.

When calving season is finished, he parks his revolutionary catcher-hauler in a barn at headquarters, using it as a portable chute and holding pen for treating individual cows and calves. "I call it 'the poor man's corral'. Does the work of an elaborate conventional setup at a fraction of the cost. What's more, it's portable."

Pederson has a patent pending on his invention and is finalizing plans to custom build it for interested cattlemen.

For more details, contact: FARM SHOW Followup, Wayne Pederson, RR 1, Box 152, Canby, Minn. 56220 (ph 507 223-7171).