#### **LETS YOU EASILY MOVE TRAILERS** THROUGH MUD AND SNOW

## Pull "Goosenecks" With New Tractor 3-Pt.

"It lets you move livestock or grain regardless of ground conditions," says Ervin Gniffke, Pipestone, Minn., about his new gooseneck hitch that fits any tractor 3-pt.

The new hitch fits the 3-pt. of any Cat. II tractor with or without a cab and has two locations to place the ball to allow for different cab designs.

"It lets you get more use out of your gooseneck trailer by using it to shuttle livestock around the farm. It also lets you move grain and livestock when markets are up, not when conditions are dry enough to get around the farm with a pickup and trailer." says Gniffke.

The hitch comes equipped with Cat II pins and a 2 5/16-in. ball and has a 9,000 lb. capacity. Sells for \$225.

For more information, contact: FARM SHOW Followup, Ervin Gniffke, Rainbow Distributing Co., Box 39A, Pipestone, Minn. 56164 (ph 507 825-5689).



New tractor hitch helps keep things moving around "treacherous" farmvards.

Center fill pipe is 3 in. wider and has an open bottom to let air escape.

### **GUARANTEED "PLUG PROOF". IT CUTS** WAGON UNLOADING TIME IN HALF

## "Fast-Fil" Center Pipe For Silos

"With our new 'Fast-Fil' center fill pipe, you can fill your silos as fast as you want. We guarantee that no farmer can plug it," says Merlin Sitterding, sales manager for Even-Flo, Lafayette, Ind., manufacturer of the new-style "gooseneck" center fill

"Farmers who've tested the Fast-Fil report that they cut their wagon unloading time in half," Sitterding notes. "Many also say their tractors use less fuel because they're not working as hard or long. But the main benefit is the non-plugging feature because, every time you plug your silo pipe, you're losing 35 to 40 minutes before you can get going again. That's valuable time.

Key to the Fast-Fil's unloading capacity is its 12 in. wide design, rather than the conventional 9 in. pipe on most silos. "Our wider design reduces the depth of the material within the pipe. Thus, there's less friction and you can push more material through it - no matter what the crop," explains Sitterding, noting that many farmers report they can unload three tons of haylage a minute using the Fast-Fil.

Made of 16 ga. galvanized steel, it features a high smooth curve so there are no abrupt turns to create plugging problems. Also, the pipe has an "open bottom" for air to escape. "This feature reduces the 'blow back' from within the silo back out the center fill hole. If desired, covers can be put over the open bottom when filling the silo with shelled or ground ear corn," Sitterding points out.

The company has Fast-Fil pipes for any bottom-unloading silo on the market. An adaptor connects 9 in. dia. vertical silo pipe to the 12 in. wide Fast-Fil "gooseneck". You may need to remove the silage deflector since most deflectors can't handle the increased silage flow of the Fast-Fil.

For more information, contact: FARM SHOW Followup, Even-Flo Silage Distributor, Inc., 405 Farabee Drive, Lafayette, Ind. 47905 (ph toll free 800 428-7564; in Ind. call 317 448-1508).

### **PREVENTS "FERTILIZER SPLASH" DAMAGE TO SEEDLINGS**

# Planter "Tube Holder" Puts Liquids Below Seed

If you place liquid fertilizer in seed furrows and own either a Deere Max-Emerge or Kinze planter, you'll be interested in new "Fertle V" tube holders. They're designed to place liquid fertilizers below seed in the trench, eliminating "fertilizer splash" damage to seedlings.

"It won't plug in muddy or dry field conditions, and it won't distort like some fertilizer placement applicators," says inventor Larye Anderson, Truman, Minn. "The tubes have been field proven under all methods of planting - minimum till, no till, ridge till and conventional planting.

Fertle V tubes are designed to be used with Blumhardt 3/16-in. tubing, but can be adapted to other size tubes. To install, simply punch out the roll pins on the disc guard ahead of the seed tube and install the unit.

The tube doesn't run as deep as the discs so it's protected from dirt and rocks and doesn't affect the depth or shape of the seed furrow. Because it's ahead of the seed tube, the fertilizer sinks into the ground before the seed is dropped.

"It lets you use fertilizer safely when planting soybeans. Soybeans are even more sensitive than corn to damage from liquid fertilizer. With the tube mounted in this position you can virtually eliminate any damage to the seeds," says Anderson.



Metal "Fertle V" tube holder mounts in front of seed tube.

Fertle V tube holders sell for \$14.95 each. The company plans to develop a tube holder for International Early Riser planters, as well as other planters on the market.

For more information, contact: FARM SHOW Followup, E & M Equipment Distributing, 905 Winnebago Ave. Fairmont, Minn. 56031 (ph 507 238-4884)

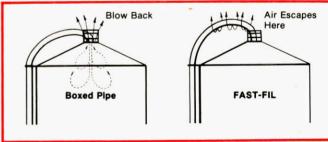


Diagram illustrates how air escape helps Fast-Fil pipe avoid plug-ups.