

CAN ALSO BE USED AS HIGH SPEED FLOOD CONTROL SAND BAGGER

Truck Bagger Puts Grain, Fertilizer Into Big Bags

"It's got tremendous possibilities for farms, elevators and many other industries," says Grant Durhman, of General Stor, the manufacturer of Bag-A-Load, a new automatic bagging system that fits to the back of semi trailers to automatically load virtually any flowable material into large plastic bags.

General Stor developed the new truck bagger primarily for handling wet brewers grains from distilleries. The company markets the high protein brewers grains to Midwest dairy farmers. Until now most farmers store the material in above ground storage areas but since brewers grains begin to spoil in a matter of days, above ground storage created a scheduling problem for both farmer and seller. With the new Bag-A-Load, the company can unload directly into airtight bags and the farmer can unload them as needed.

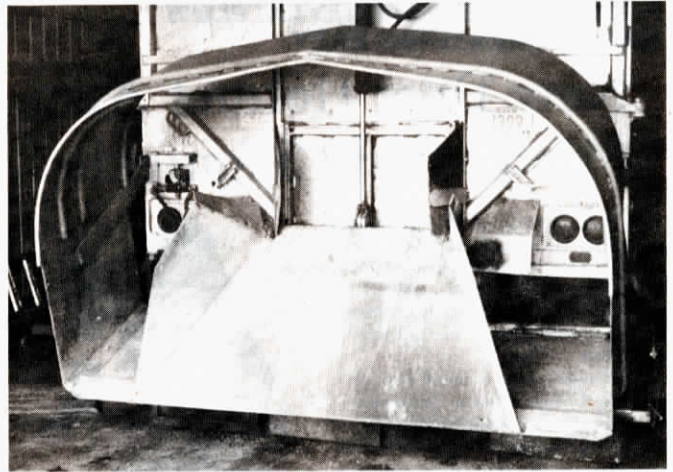
Since it was developed last year, the company has been experimenting with many other materials. "It'll work with corn, wheat, oats and other grains as well as bulk fertilizers. We recently used it to unload corn gluten, which is the consistency of flour. If it can handle gluten, it'll handle almost anything," says Durhman, who notes that there's also been

interest in the Bag-A-Load for filling large plastic bags with sand in flood threatened areas. It could be used to fill bags to a height of 3 to 4 ft., replacing hundreds of individual sand bags in the few minutes it would take to unload a truck.

The truck bagging system won't work with silage since it can't pack material in tight enough to prevent air spoilage.

The add-on Bag-A-Load attachment consists of a wide, rectangular shaped metal "funnel" that's wide enough to hold a long, folded-up plastic bag. Depending on the truck, the attachment is mounted with various supports and bracings. It'll work on any dumping semi, whether it's got a hoist, plunger, or live bottom. Any length bag can be used. Grant says that to unload the average-sized 20-ton load a 50-ft. long bag is used. The attachment could also be made to fit smaller farm-size trucks fitted with smaller bags.

The procedure for using the Bag-A-Load, which can be handled by one person, is to first strap an accordion-folded bag to the Bag-A-Load with elastic straps. To unload, the operator pulls off the end of the bag and ties it tightly together. Then he simply starts dumping and pulls forward as



Bag-holding frame attaches easily to rear of any semi.

he does. The weight of the material will pull the bag off the frame of the Bag-A-Load. One person can easily operate it.

"Farmers could dump grain into these bags using a semi rather than an expensive bagging machine. Elevators are also interested in it for temporary storage. It's ideal for bulk storage of fertilizers because it's weather tight and will help avoid corrosion damage to other equipment and storage areas," says Grant.

The Bag-A-Load sells for \$1,800. Once installed, it can be removed in 15 min. when necessary.

For more information, contact: FARM SHOW Followup, General Stor, 475 Randolph Ave., St. Paul, Minn. 55102 (ph 612 291-2642).



Bag feeds out automatically as load is dumped.

DESIGNED TO FIT MOST CULTIVATOR SHANKS

Shank Extenders Wipe Out Tire Tracks

"You don't have to run the whole cultivator deeper just to dig up tire tracks," says Don Van Houweling, Van-Wall Equipment, manufacturer of new shank extenders for field cultivators that let you extend cultivator shanks 2-in. directly behind the tractor wheels so that they run the same depth below ground as the rest of the shanks.

"Extenders" are made from the same grade high-carbon forged tool steel which is used in the best shanks. The curvature of the Extenders matches the shanks they're fitted to so the sweeps run at the correct pitch. This varies from cultivator to cultivator so you have to buy the correct Extender refit kit for your particular cultivator.

Because the Extender lets you operate at just the depth needed for good cultivation, Van Houweling says it reduces draft load, increasing field speed and productivity. "This helps reduce fuel consumed, and reduces wear and tear on equipment," he notes.

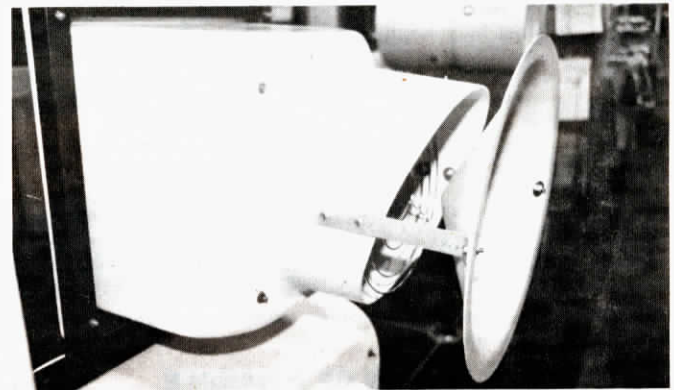
The Extender comes in a kit with 16



Extender mounts under shovel, adding 2 in. of length.

shank extenders and hardware needed to attach them. Units are specially designed to bolt tightly so shovels cannot work loose. The kit sells for \$49.95.

For more information, contact: FARM SHOW Followup, Van-Wall Equipment, Inc., Rt. 2, Box 167, Perry Iowa 50220 (ph 515 465-5681).



Wind diverter doesn't reduce fan's exhaust capacity.

Wind Diverter For Ventilation Fans

Wind blowing against a ventilation fan can create enough back pressure to slow or even stop the blade. The problem is generally greater in winter months when small or variable speed fans are operated at slow speeds.

To solve the problem, Agri-Aide Ventilation, of Glenwood, Minn., has introduced the Wind Diverter. The cone-shaped device, made of fiberglass, mounts in front of the exhaust opening to divert oncoming winds, yet doesn't alter the fan's normal exhaust capacity if mounted

correctly, according to the manufacturer. The diverter can be installed on most horizontal exhaust fan hoods. To determine the correct size diverter to use, you measure diameter of the fan hood and add 2 in.

Wind Diverter kits in 8, 12, and 16 in. diameters sell for \$26, \$29 and \$32, respectively.

For more information, contact: FARM SHOW Followup, Agri-Aide Ventilation, P.O. Box 241, Glenwood, Minn. 56334 (ph 612 634-5188).