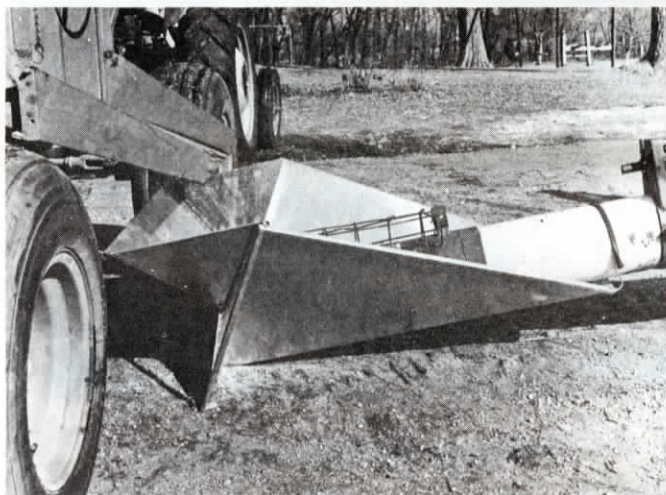




At each stop where a sample is to be taken, the driver gets out of the truck to operate the hydraulically-powered sampler. It easily works its way through any snow drifts the pickup itself can drive through.



Wagon is driven alongside hopper as shown above. Alignment isn't critical since hopper folds out, as shown, to swing out and under the wagon's gravity-flow unloading chute.



R. H. Fredericks, manufacturer, with his company's new portable aerator with auger-type end which allows the unit to be screwed into the grain without having to empty the bin.

MECHANICAL PROBE TAILOR-MADE FOR CUSTOM SOIL SAMPLING

Soil Sampler Works in Frozen Ground

Frozen ground doesn't stop the new hydraulically-operated soil sampler from Strobel Industries, Clarks, Neb.

Designed primarily for dealers or farmers who do custom soil sampling, its ability to work in frozen ground allows samples to be taken the year-around.

Called the "Lion Wizard Soil Probe", it fits into the pickup stake holes and requires no mounting brackets. It operates off the pickup's

12 volt battery and drills 8 to 12 in. deep into the ground. Soil samples taken from several locations in the field are automatically deposited in a small container without having to make hand contact with the soil.

Sells for \$975.

For more details, contact: FARM SHOW Followup, Strobel Industries, Clarks, Neb. 68628 (ph 308 548-2600).

CAN ALSO BE USED TO UNLOAD TRUCKS

Folding Hopper for Gravity-Flow Wagons

If you use gravity flow wagons to haul grain, you'll be interested in the new folding "gravity flow" hopper from the May-Wes Co.

Its "fold-out" feature provides a "flexible foot" of clearance to help you eliminate spills and save time in driving up to the auger to unload. In driving up to the hopper, you can be up to 12 in. from it and not spill a kernel while unloading. Alignment isn't critical since the hopper folds out and under the gravity flow outlet on the wagons.

The fold-out hopper, constructed of 20 ga. galvanized steel, weighs 30 lbs. for easy maneuverability and

readily adapts to most any auger. It's 34 in. wide and equipped with stabilizing legs to prevent tipping. It can also be used to unload trucks.

"The hopper self-cleans very nicely from one grain to another and the only attachment to the auger is a rubber strap which we supply," says Wesley Bruns, inventor and manufacturer.

Cost of the hopper, direct from the factory, is \$52.

For more details, contact: FARM SHOW Followup, May-Wes Mfg., Wesley Bruns, Pres., Gibbon, Minn. 55535 (ph 507 834-6695).

INSTALLS WITHOUT HAVING TO EMPTY THE BIN

Grain Aerator Helps Eliminate Hot Spots

If corn or other grain you stored this fall needs aerating to eliminate potential "hot spots" or spoilage, one way to get the job done — without having to move the grain — might be to install a portable "auger tip" aerator from the Falls Tool Company, Iowa Falls, Iowa. Its auger-type tip makes it easy to screw the 6 ft. long unit right into the grain.

The portable aerator is 4 in. in dia. and made up of a 3 ft. long perforated section at the bottom end, and a 3 ft. long solid section connected to it. A 12 in. fan, driven by a totally en-

closed ball bearing motor (100 watts), pulls air through the grain. Labeled the Model 412, it retails for \$79 f.o.b., including the motor and fan. A companion model 610, made without the auger tip for installation via roof chains before filling, sells for \$69. The latter model is made of 6 in. dia. pipe and is equipped with a 10 in. fan driven by a 9 watt motor.

For more details, contact: FARM SHOW Followup, Falls Tool Company, R. H. Fredericks, pres., Iowa Falls, Iowa 50126 (ph 515 648-2094).