

Manufacturer says the new scale is accurate to within 1% of official scales.

**GREAT FOR CHECKING YIELD,
QUALITY OF MOST GRAINS**

Inexpensive Grain Test Weight Scale

Here's a handy grain test weight scale for checking grain quality which you can carry in your combine or pickup without fear of breakage. Best of all, it costs just \$24.95 and is nearly as accurate as official elevator scales costing several hundred dollars.

The scale was designed by grain farmer Dave Berckes of Canby, Minn. He's having them manufactured from tough, ABS plastic — the same material used to make telephones.

Here, according to Berckes, is a run-down of the chief uses for the handy new scale:

- "It's great for accurately checking and comparing crop varieties for yield.
- "Test weight is a good indicator of quality. A crop with a high test weight is usually high in protein. This is especially true with wheat.
- "It's handy for finding bin and silo capacities. For example, a bin will hold fewer bushels of low test weight grain.
- "It can be used for checking grain

quality for blending when selling or feeding."

Berckes notes that his scale can be used to check test weight on most grains, including corn, soybeans, wheat, sunflowers, oats, barley, flax and sorghum. "It's extremely accurate — within 1% of official scales," he told FARM SHOW.

The new Berckes scale is easy to use. You simply fill the canister with the grain to be tested — without packing the grain. Level the cone-topped canister with your hand or a straight-edge and lift the scale by the support ring. Move the adjustable weight until the bubble indicates the beam is level. Test weight can be read at the center of the weight in either metric or standard units.

Sells for \$24.95, plus \$2 for shipping and handling.

For more information, contact: FARM SHOW Followup, Berckes Mfg., RR 3, Box 228, Canby, Minn. 56220 (ph 507 223-7754).

**THEY SHARPEN TRACTOR'S LOOKS
AND MAKE SERVICING EASIER**

Front Fenders For Tractors

"They're attractive and make it a lot easier and safer to refuel and service the tractor," says William Ahlers, Jr., about the new-style front tractor fenders introduced by Grabill-Dixon, Harlan, Iowa.

"These new fenders feature non-slip tread on the flat-top surface. They're made of strong 12 ga. material to provide safe, sure footing for servicing the tractor," explains Ahlers.

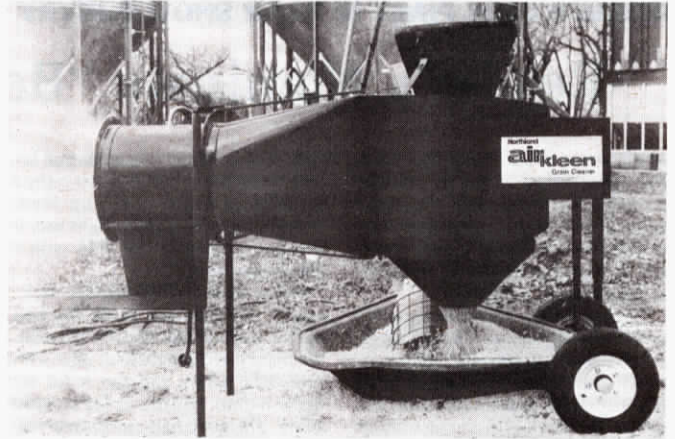
Mud flaps and light reflectors are also standard.

The fenders are painted and pin-striped to match the tractor's finish. They attach to the steering arms with

U-bolts and are positioned about 5 in. above the tires to prevent plugging in mud.

The fenders retail at \$189.50 for the 13-in. size (for standard tires) and \$194.50 for the 15-in. size (for flotation tires). Both sizes are available in matching colors for most new model tractors, including Deere, International, Case, White, Allis Chalmers and Massey Ferguson.

For more information, contact: FARM SHOW Followup, Grabill-Dixon Corp., 1702 Exchange Street, Harlan, Iowa 51537 (ph 712 755-2911).



Air, combined with centrifugal force and gravity, pulls trash from grain in "screenless" new grain cleaner.

WORKS WITH NEARLY ANY GRAIN

New Grain Cleaner Needs No Screens

A new grain cleaner from Northland Grain Dryers, Inc., Alexandria, Minn. uses no screens to separate trash from the grain. Instead, air is combined with centrifugal force and gravity to pull trash from the heavier grain.

Grain is augered into the top of the Air Kleen cleaner. There, a ½ hp. motor creates a circular flow of air which sets up centrifugal motion in the column of grain. The light fines and trash move to the outside of the column where a 3 hp. fan can pull the debris away. Gravity pulls the heavier grain down through an exit port where it can run into a dump hopper.

Either wet or dry grain can be cleaned with the Air Kleen. It can be adjusted to handle corn, soybeans, sunflowers, flax, wheat, milo, oats or nearly any other grain you want cleaned.

Adjustment from one grain to another is easy. A single handle on top regulates the amount of air flow from

the fan. Low air flow prevents light grains like sunflowers and flax from being pulled out with the trash. It's accurate enough to allow you to separate low test weight grains from heavier ones to ensure high germination when cleaning your own seed, the manufacturer points out.

For market grain, the new Air Kleen pulls off enough fines, chaff, dirt and other trash to prevent dockage. Less trash in the grain also speeds drying time and helps prevent "hot spots" in bins.

The separate fines and trash can be funneled into a wagon, or piled nearby for use as bedding or low quality feed. Capacity is rated up to 1,200 bu. per hour. Lists for \$2,200.

For more information, contact: FARM SHOW Followup, Air Kleen Cleaner, Northland Grain Dryers, 3809 Hwy. 29 South, Alexandria, Minn. 56308 (ph 612 762-1900 or 762-2441).



Front tire fenders provide sure footing for tractor servicing.