

Galvanized steel walls bolt together without cutting or welding.

## NEED MORE GRAIN STORAGE BUT DON'T NEED ANOTHER BIN?

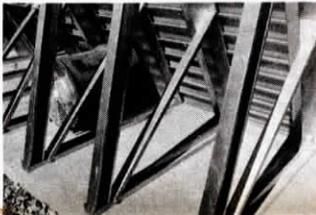
# New "Stadium" System For Storing Grain

Too much grain on hand and out of storage space? Any farm building with a roof that will keep out the rain can be used to store grain with the low-cost Stadium grain storage wall system, says Davis Equip. Corp., Des Moines, Iowa.

Also for use as temporary outside grain storage, the system involves 10-ft. high self-supporting, perforated slanting walls erected on a concrete floor or slab. Grain is then piled inside the rectangular enclosure. Existing walls of a building are not used to support the grain in any way, and even a "roof-only" hay pole shed can be made to work, says the manufacturer.

The system qualifies for ASCS grain reserve or grain loan storage when under roof, says Rich Flaugh, grain division manager for Davis.

The walls and framing are galvanized steel and bolt together, requiring no cutting or welding. Wall angle is 60° and the system is portable in that it can be disassembled and moved. Sidewalls are perforated, and



Existing walls of building are not used to support the grain in any way.

accompanying aeration fan systems are available. Tarps are available for outside grain storage.

"Grain is aerated better than when wood bulkheads are used," says Flaugh. "You need about 50 ft. width to make the system cost efficient. Per-bushel storage capacity cost in 250,000-bu. installations runs 25 to 30¢/bu. The system is sold direct."

For more information, contact: FARM SHOW Followup, Davis Equip. Corp., 6212 E. 14th St., Des Moines, Iowa 50313 (ph 515 289-1600).

## ATTACHES DIRECTLY TO DISCHARGE AUGER

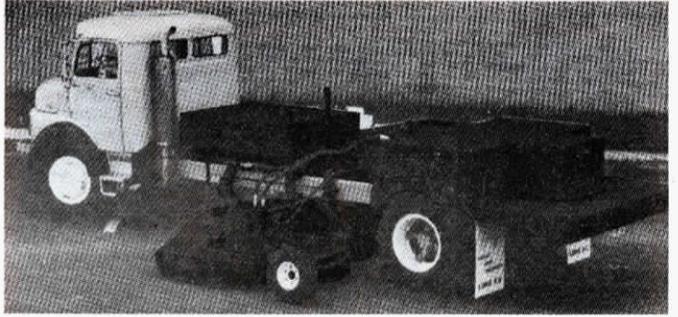
# Combine Grain Weigher First Of Its Kind

Grain volume can be measured as it comes out the combine auger with a first-of-its kind system called Acu-grain. A sensing device mounts inside the grain discharge auger and transmits information to the digital terminal mounted in the combine cab.

Available this summer, it's manufactured and marketed by the Acu-Grain Co., of Great Falls, Mont. Accuracy is claimed to be within plus/

minus 1%. "The system has been under test for three years," explains Roger Sherer, president of Acu-Grain. "As far as we know, there is no other such product on the market in the U.S. or Canada."

Sherer feels the real value to small grain, corn and soybean farmers will be Acu-Grain's ability to measure, quickly and easily, grain output by test plot, by field, by farm, by the load, by the hour, day or the whole



The All-Crop Hardee mower fits any 2 ton truck. Wings fold up for transport.

## MOWS 15 FT. WIDE SWATH AT 12 MPH

# High-Speed Mower Mounts On Truck

How about this — an all-crop mower that mounts on a truck bed and cuts a 15 ft. wide swath at speeds up to 12 mph.

"We've had a lot of interest, particularly from ranchers with big pastures and a lot of prairie hay to mow," reports Ricky Hardee, assistant sales manager for Hardee Mfg., Loris, S.C., manufacturer and developer of this first of its kind truck-mounted mower for farms, ranches, airports, orchards, and other large mowing applications.

The truck bed carries the 300 gal. hydraulic oil tank and 3 hydraulic motors, each of which drives 3 separate mowing units mounted under the truck. The truck's motor provides the power for driving the hydraulic motors.

Here, according to Hardee, are key features of the all-hydraulic mower:

- Cutting height can be varied "on

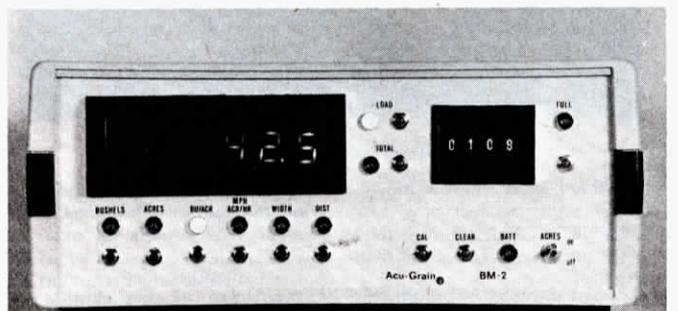
the go" to leave a stubble ranging from 2 to 18 in. Blades on the 3 units overlap, leaving a clean, completely cut 15 ft. swath on each pass of the mower.

- Floating linkage allows the wing units on each side to operate up to 22° below horizontal. Each of the 3 units can be operated independently, or together, for maximum flexibility in mowing ditches, orchards, and hilly or sloping fields.

- For road transport, the 2 side wings fold hydraulically into the vertical transport position.

"We plan to be in production by July 1 and will custom mount the Hardee hydraulic cutter on whatever make and model 2 ton truck the customer chooses," explains Hardee.

For more details, contact: FARM SHOW Followup, Hardee Mfg., Rt. 4, Box 232 (Mt. Vernon), Loris, S.C. 29569 (ph 803 756-4051).



This monitor, mounted in the cab, gives an accurate bushels-per-acre readout "on the go".

season. Crop share tenant-landlord splits can be determined quickly. Also, says Sherer, the digital read-out provides quick per-acre yield readouts, acres/hour harvested, and sounds an alarm when the grain hopper is full. Read-out numbers are about ½ in. tall, and the terminal itself is 8 by 11 by 4 in.

Adjustments can be made quickly to measure accurately any grain that the combine itself can harvest, says Sherer. Throughout the day, as

moisture content of the crop changes, new moisture values are calculated manually to convert the meter's readings to a bin-dry basis.

Cost of the grain monitor is \$1,300. It will be sold prior to the coming harvest season through farm equipment dealers in the U.S. and Canada, says Sherer.

For more information, contact: FARM SHOW Followup, P.O. Box 2453, Great Falls, Mont. 59401 (ph 406 453-0074).