

SAVES TIME AND YOUR BACK

New "Two-Wheeler" 55-Gal. Drum Mover

"Makes moving barrels a snap," says Roger Stroberg of Stroberg, Equipment, Hutchinson, Kan., manufacturer of a new "two wheeler" designed to move 55-gal. drums of oil, chemicals, and other material.

The cart has several "barrel only" features that make it easy to pick up and transport even heavy loads. The mover slides under the bottom of the upright barrel. Extendable handles that raise up for leverage, plus rocker bars on the bottom of the unit and a chain that wraps around the barrel — make it easy to pull the loaded barrel down. Once down, the mover carries the barrel about 3 ft. off the ground to its destination, where it is easily unloaded.

Stroberg equipment started building the carts for their own use but, when customers saw them, they began getting orders.

The cart sells for \$125.

For more information, contact: FARM SHOW Followup, Stroberg Equipment, Hutchinson, Kan. 67501 (ph 316 662-7650).



Handles extend for increased leverage.

GIVES THE AVERAGE WEIGHT FOR AN ENTIRE FLOCK AUTOMATICALLY

New Weigh Scale Is "For The Birds"

You can get the average weight of an entire flock of chickens, turkeys or other birds automatically with a new weigh system developed by a firm in England.

What's more, with the push of a button, the new Perchway system will tell you how many birds it has weighed and the number of birds weighed at a range of weights either side of the average — all without you having to touch a single bird.

The key component of the system is a perch suspended near the floor by a cable connected to electronic strain gauges set to send signals to a central microprocessor located anywhere in the building. When a bird hops on the perch to roost, its weight is automatically recorded. Each perch handles up to 10,000 birds, and each microprocessor will assimilate the data from up to eight perches.

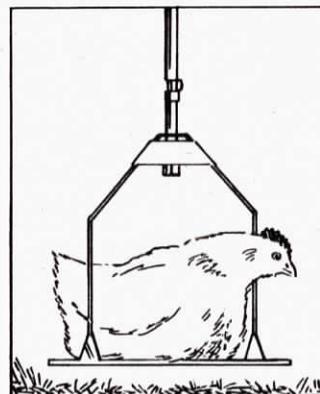
The computer can be programmed by the operator to reject weights outside a certain range so that, if two birds get on the perch at once, the amount is rejected.

Mike Turner of the National Institute of Agricultural Engineering, which developed the unit, says regular weighing of birds is important to check such things as feed conversion efficiency to control diets, for maximum production of fertile eggs, or for

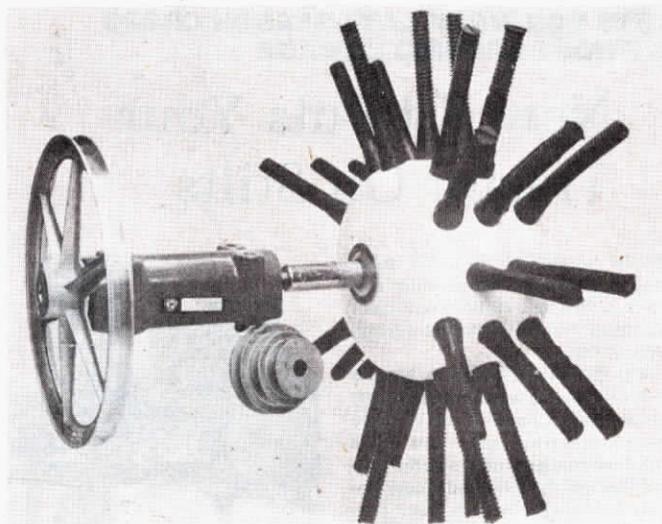
experimental and breeding purposes. Manual weighing is time consuming and often causes stress to birds, he notes.

The Perchway system sells for around \$1,800 including three perches, a micro-processor and a display unit.

For more information, contact: FARM SHOW Followup, Autosystems, Crosland, Hall, Netherton, Huddersfield, Yorkshire, England.



When a bird hops on the perch, its weight is automatically recorded.



Models are available for electric, battery or engine drive.

\$100 UNIT PLUCKS CHICKENS, GEESSE OR DUCKS

Build Yourself A "Poultry Plucker"

Mechanical poultry and waterfowl pluckers have been available "factory made" for quite a while in various styles, but this is the first one we've seen that can be put together from a kit.

Compared to complete "factory made" pluckers which cost about three times as much, the new North Sports Plucker Kit sells for right at \$100. For plucking only ducks or geese, a simpler plucker head costing \$35 can be mounted on your own electric motor.

The North Sports goose plucker head has short ribbed fingers that

pick the feathers from a dry bird. Besides the separate head, the company offers a motorized unit for \$89, and DC unit for \$120 that will run off an automobile battery.

A refinement of the waterfowl plucker is the chicken plucker kit which contains plucker head, mandrel, and 2-step pulley for \$89.50, plus shipping.

Replacement fingers for either unit are available at \$1 each.

For more information, contact: FARM SHOW Followup, North Sports, Rt. 2, Box 2060, Hayward, Wis.

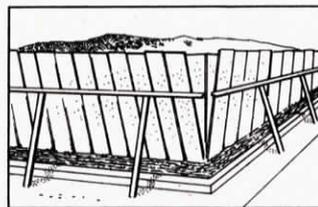
LIQUIDS DRAIN BETWEEN CRACKS IN WALLS

"Weeping Wall" Slurry Takes Care Of Itself

British farmers are taking a close look at "weeping wall" slurry, an innovative, no hassle, low cost way to handle manure.

According to a recent report in Farmers Weekly magazine, the idea was developed by the Agricultural Development and Advisory Service (ADAS) and first demonstrated on the Graham Evans Hinton Park Farm near Crewkerne, England, last summer. Waste from 240 cows was loaded into a 558 sq. yard manure "bunker". The bunker was constructed of pre-stressed concrete sections spaced about 1 in. apart. Liquids drain off the manure and flow through the gaps into a trough around the outside of the walls which carry them to a lagoon.

According to Bob Falkingham, ADAS advisor, the "weeping wall"



Solids are retained inside concrete bunker.

system requires less management than above ground steel slurry systems which need frequent agitation. There's little to go wrong with the system. In addition, the low value liquids can be spread immediately by irrigation guns or other means whereas the higher value solids can be hauled further in less volume once the liquids are drained off.