

Portable 3-pt. hitch "Portequip" stands on its own two support legs in the field.

CONTAINS A WELDER, GENERATOR, COMPRESSOR AND MORE

New 3-Pt. Hitch Portable Farm Shop

"It's like taking your shop to the field," says the manufacturer of a first-of-its-kind 3-pt. mounted farm shop.

In transit, the "Portequip" is completely covered by a fold-down canopy. In the field, or wherever you want to use it, it stands on its own support legs and the covering canopy folds up to provide shelter from rain and sun.

The portable shop comes equipped with a workbench and heavy "engineers" vice,

high-pressure air compressor, welder, storage cabinet, and a hydraulic-driven generator that provides in-field electricity. Empty it weighs 770 lbs.

The new 3-pt. shop, which was developed in Europe, is available in the U.S. for around \$3,000.

For more information, contact: FARM SHOW Followup, Bomford & Evershed Ltd., P.O. Box 28, West Jefferson, Ohio 43162.

GIVES ACCURATE READING IN MATTER OF SECONDS

You'll Like This New Sprayer Calibrator

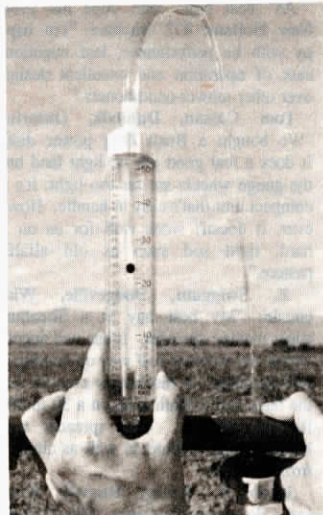
You're going to like the new hand-held McKenzie Calibrator that, in only a matter of seconds, gives you a fast, accurate reading on the operating condition of each nozzle.

The handy new calibrator is self-contained, doing the job itself --without a stop watch, tape measure, sample-collection container, or any such auxiliary equipment. What's more, it isn't all that expensive --only \$34.95.

In one easy step, it tells you the nozzle's output (in gallons per minute) and how much liquid you're applying (in gallons per acre). You simply fill the sprayer tank with clean water, turn on the spraying system and adjust pressure to the desired level. With one hand, you hold the McKenzie Calibrator vertically. With the other, you hold the nozzle adapter so that the nozzle tip is snugly inside the adapter cup and its airtight rubber seal.

Nozzle output in gallons per minute (GPM) is recorded directly on the left hand side of the scale. A small black marble pinpoints the exact reading. To determine output in gallons per acre (GPA), you read from the right side of the scale to get flow rate. A simple calculation, taking into account flow rate, plus width and travel speed of the spray rig, gives you nozzle output in gallons per acre.

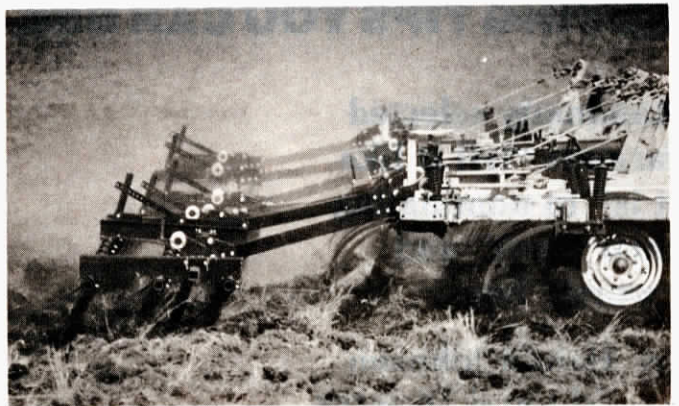
"It only takes about 15 minutes to accurately calibrate every nozzle on an



It only takes 15 min. to accurately check every nozzle on an average size sprayer with the new McKenzie Calibrator.

average-size crop sprayer," notes Pete McKenzie, manufacturer.

For more information, contact: FARM SHOW Followup "The McKenzie Calibrator", c/o Sprayer Calibrator Corp., P.O. Box M, Fort Collins, Colo. 80522 (ph toll free day or night 1-800 257-7729).



First-of-its-kind powered harrow can be set to zig-zag side to side at the rate of up to 120 times per minute.

"ZIG ZAGS" TO SPREAD TRASH, INCORPORATE CHEMICALS

Oscillating Harrow Is Hydraulically Powered

New from from Keho Products, is a hydraulically powered oscillating harrow that fits behind your tillage equipment to spread trash, level and pack the soil, uproot weeds and seal the ground for reduced moisture loss and better chemical incorporation.

The 3-bar harrow, which folds up with the implement for transport, is powered by a hydraulic motor mounted on the harrow frame. The motor, hooked up to tractor hydraulics, moves the harrow 6-in. side to side and can vary oscillation from 2 to 120 times a minute.

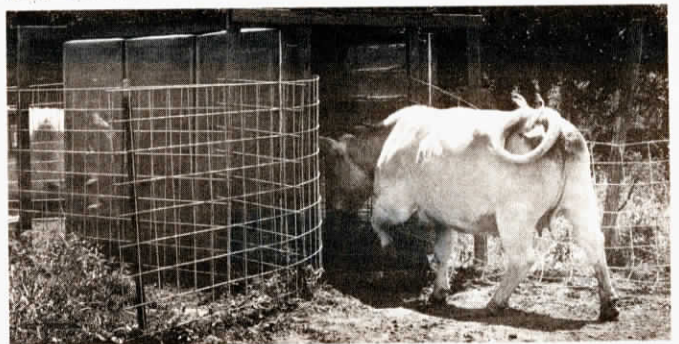
Key to the new harrow's design are spring steel arms that connect it to

mounting brackets bolted to the tillage tool's rear frame, allowing it to zig zag back and forth.

Harrows feature three bars of 8-in. long, heat-treated spring steel tines. Tine angle is adjustable.

The harrow drive kit sells for \$1,079. A 7 ft. assembly sells for \$594. Seven harrow assemblies are available in widths ranging from 7 to 14 ft. and prices running from \$594 to \$850.

For more information, contact: FARM SHOW Followup, Keho Alta Products Ltd., Box 70, Barons, Alb. TOL OGO (ph 403 757-2444).



As cattle pass through trap's walkway, strips of carpet brush off flies which, in turn, are trapped between two layers of screenwire.

BUILD IT YOURSELF

"No Chemical" Fly Trap

If you're looking for a do-it-yourself project, you might want to build this non-chemical fly trap that's based on a 50-year old design.

University of Missouri scientist Robert Hall says the trap was invented in 1937, before widespread use of chemicals, by a USDA entomologist. He says it went out of use when DDT became widely accepted after World War II. Hall says that because horn flies have developed resistance to many existing chemicals, it's time to take another look at no-chemical solutions to the problem.

The trap's big enough so cattle can walk through, and is normally positioned along a natural walkway. As they pass through,

strips of carpet hanging from the top of the trap brush off flies. As the disturbed flies scramble off the cattle, they head for light along the sides of the trap. They're forced to crawl through horn-shaped screens with a small hole towards the light. Once they get through the hole, they're trapped along the outer sides of the trap. Flies die there and fall to the ground.

To order a free set of plans to make your own fly trap, contact: FARM SHOW Followup, Robert Hall, Dept. of Entomology, 1-87 Ag Building, University of Missouri, Columbia, Mo. 65211 (ph 314 882-6546).