



**MATCHES HORSEPOWER WITH EQUIPMENT FOR TOP EFFICIENCY**

## “Pullmeter” Measures Tractor’s Pull Power

Are your tractors pulling all the load they can handle? Are they developing their rated drawbar horsepower? How effectively are you matching tractors and implements for maximum production?

These questions, among others, can be answered by the new Towner Hydraulic Pullmeter, a gauged hydraulic cylinder that can be coupled between a tractor drawbar and any pull-type implement to read the tractor’s pull and to calculate horsepower.

The Pullmeter has a piston face machined to an exact 10 sq. in. area so that a pressure reading indicates one-tenth of the load being pulled. A 600 reading on the gauge, for example, would mean the tractor is pulling a 6000 lb. load.

That figure, plus the tractor’s

ground speed determined by the time it takes to travel 176 ft., can be plugged into a chart to calculate actual drawbar horsepower. The chart also gives the number of acres-per-hour production by plugging in figures for tractor speed and width of the implement.

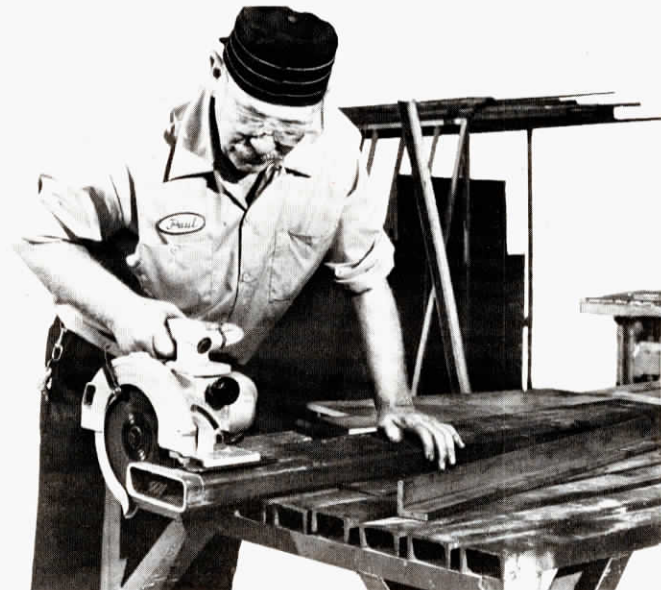
The Towner Pullmeter can be used to compare the efficiency of competitive tractors, and to determine if tractor and implement are properly matched for maximum tillage production, the manufacturer points out.

The Model 55300 Pullmeter can measure up to 50,000 lbs. of pull and sells for \$875. The unit itself weighs only 93 lbs.

For more details, contact: FARM SHOW Followup, Towner Manufacturing Co., P.O. Box 6096, Santa Ana, Ca. 92706 (ph 714 542-6767).



**New Products For Your Farm Shop**



**FOR HIGH VOLUME CUTTING**

## Air-Powered Circular Saw



**ADJUSTS FROM FINE MIST**

## Spray Tip Oil Can

You can set the new adjustable “spray tip oiler” from Dutton-Lainson to deliver a fine mist or a long thin stream.

The new-style spray tip delivers a fine spray just like an Aerosol mist for applying a light coating on a relatively large area. Or, it will squirt a long, thin stream with pinpoint accu-

racy into hard to reach places.

Available in seven models ranging in capacity from 6 to 20 oz. Price range for the various models is from \$4.50 to \$6.55.

For more details, contact: FARM SHOW Followup, Dutton-Lainson Company, Box 729, Hastings, Neb. 68901.

A new 8¼ in. air-powered circular saw, developed for high volume continuous production cutting applications, has been introduced by the Power Tool Division of Rockwell International, Pittsburgh, Pa.

The saw, which meets OSHA requirements, operates at 6,000 rpm and cuts through virtually any type of material accurately to a depth of 2¾ in., and can make angle cuts up to 45° at a depth of 2-1/16 in.

Special features include: A dovetail slide that enables the operator to maintain the same hand position throughout the cut, regardless of the cutting depth; a hose connection extending out the side of the

handle to help prevent hose hang-up; an anti-kick clutch; instant on-off trigger throttle; and a telescoping blade guard. The basic saw also includes a solid lock-up blade clamp to convert the anti-kick clutch to positive drive for use with abrasive blades.

Recommended air pressure is 90 to 100 psi. Weighs right at 16 lbs. and retails for approximately \$495.

For more details, contact: FARM SHOW Followup, Power Tool Division, Matthew Patulski, Manager, Rockwell International, 400 North Lexington Ave., Pittsburgh, Pa. 15208 (ph 412 247-3581).