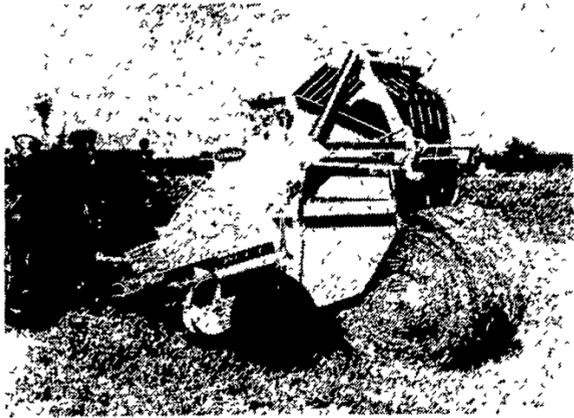


# WHAT'S NEW

Lancaster Farming, Saturday, December 30, 1978-15



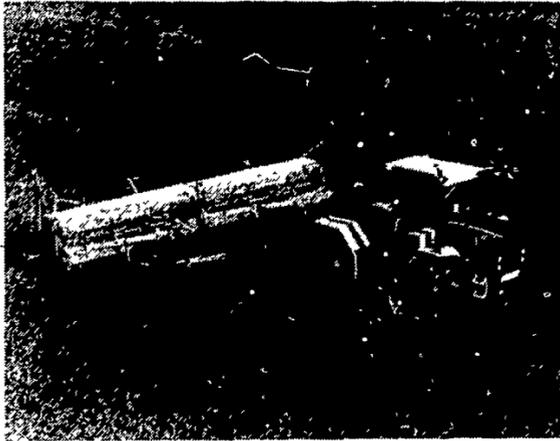
## ROUND BALER

Officials at Vermeer Manufacturing Co., Pella, Iowa, announce the introduction of a new small package round baler that harvests tight, weather-resistant hay bales weighing up to 650 lbs.

The Vermeer Model 403F Baler produces a solid package that measures three feet wide up to four feet in diameter. Ideal for the smaller operator, and dairy operations, the compact 403F requires just a minimum 40 hp tractor (with PTO and two-way hydraulic system).

Similar in design to Vermeer's two other "F" series balers - Model 605F (1900 lb. capacity) and Model 504F (1500 lb. capacity) - the Model 403F features the new popular open throat design for instant bale starting, hydraulic twine tie, heavy-duty unibody construction, hydraulic and spring belt tensioning, windguard, bale size indicator and more.

The Vermeer Model 403F represents the smallest baler in the Vermeer line of forage harvesting systems, which are designed to allow one man to handle the entire operation - from raking to baling to transporting to feeding - all from the tractor seat.



## STEIGER INTRODUCES NEW WILDCAT

An upgraded 171 drawbar horsepower Wildcat III ST-210 four-wheel-drive tractor has been introduced by Steiger Tractor, Inc. of Fargo, N.D.

It offers farmers the opportunity to own a four-wheel-drive tractor at a price competitive with big two-wheel-drive tractors, says the manufacturer.

The Wildcat is powered by naturally-aspirated, direct-injection 636 cubic inch Caterpillar V8 engine rated at 210 engine horsepower. A remote mounted oil filter doubles the normal oil capacity to improve engine life. One-half inch thick welded steel plate construction gives the tractor a 22,000 pound dry weight. The Wildcat also features dual planetary outboard axles currently used in other higher horsepower models of the Steiger line.

The Wildcat's 140 gallon fuel tank - built into the rear frame - insures that the typical farmer need not stop to refuel even on the longest working days.

Full priority hydraulic steering is provided by dual three-inch steering cylinders. And for optimum visibility in the field and on the road, the Wildcat has ten 35 watt lights, six forward and four rear, plus two safety flashers and one red tail light.

The Wildcat offers center hinge articulation for a 15.9 foot turning radius and center pivot oscillation to follow contours of the toughest terrain.

## DRY COW

### MASTITIS THERAPY

The Agricultural Products Division of Bristol-Myers Company, announces the introduction of a new dry cow mastitis product, Tomorrow, a companion product for the company's highly successful lactating mastitis treatment, Today (cephapirin sodium).

A development of Bristol-Myers Research, Tomorrow contains 300 mg. of cephalixin benzathine, a new and highly effective long-acting antibiotic. Extensive laboratory tests and clinical studies have

shown Tomorrow to have several distinct advantages over other retail dry cow preparations.

With this broad spectrum, long-acting, bactericidal activity, Tomorrow has produced impressive mastitis cure rates in extensive field trials.

Recommended dosage is the infusion of the contents of one syringe (10 ml.) into each quarter following the last milking or early in the dry period. The product is for use in dry cows only and should not be used within 30 days of calving. Milk from treated cows must not be used for food during the first 72 hours after calving, and treated animals must not be slaughtered for food until 42 days after the latest infusion.

Tomorrow is available to farm supply stores through authorized AG Products distributors.

## FILTER MASK

The Oxboro Heath Company claims to have an improved lightweight face mask that is quite effective while being comfortable to use. The non-woven filter

material construction stops non-toxic nuisance dusts, pollen, powders, fibers and other irritants as small as 1/25,000 of an inch, says the manufacturer.

According to the company, special contoured ribbing allows the mask to stand away from the face while the edges seal against the skin surface. A flexible nose piece provides snug fitting over the nose bridge. Your can breathe and speak normally without heat retention.

Another feature is the light weight - seven masks weigh less than half the weight of a handkerchief. Also, the low profile of the mask lets you see where you are going and what you are doing without obstructing safety goggles or glasses. The mask is also inexpensive and maintenance free. Just throw it away after use - nothing to clean!

One size fits all and are available in quantities of one dozen to caseloads of 600, all shipped postpaid. For more information contact: Oxboro Heath Company, Box 338, Yankton, S.D. 57078.

## Wool supports up

WASHINGTON, D.C. - A support price increase of seven cents a pound on shorn wool and 30 cents a pound on mohair have been announced for 1979 by ASCS Administrator Ray Fitzgerald. The new rates will be \$1.15 on shorn wool and

\$1.94 on mohair. Currently, shorn wool market prices are averaging 75 to 80 cents a pound. If the 1979 market stays at about the current level, the incentive payment under the National Wool Act would be about 35 to 40 cents a pound.

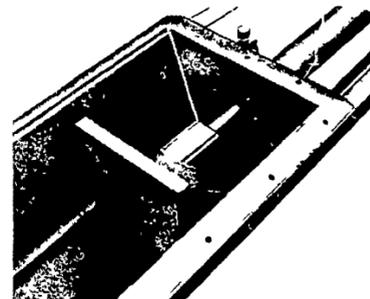
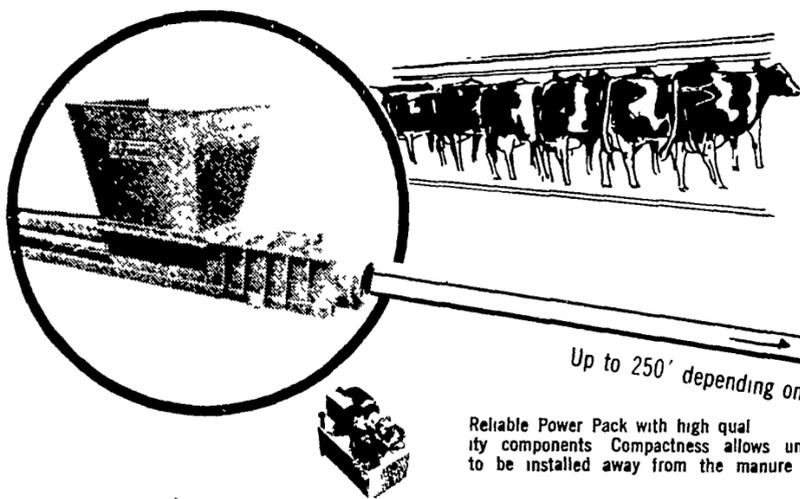
**PREVENT FROZEN PIPES**  
**WRAP-ON™**  
**SOLID-CIRCUIT HEAT TAPE**

**PAUL B. ZIMMERMAN, INC.**  
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Wood Corner Rd., Box 128  
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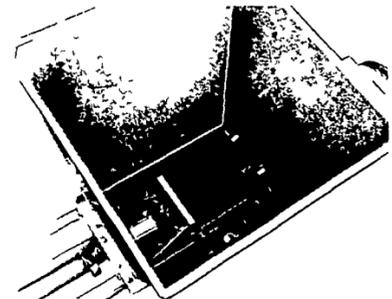
# Agromatic TRANSFER PUMP

FROM STANCHION BARNs OR FREE STALLS AGROMATIC HANDLES THEM ALL

## SUPERIOR PERFORMANCE HYDRAULIC MANURE PUMP



**HOPPER** is 8 gauge steel and 42" square. Optional longer hopper is standard. The base of the hopper assures proper plunger alignment as it enters the chamber.



The large 12" X 12" plunger is designed to move large amounts of manure at six (6) strokes per minute. Angle iron guide assures perfect head alignment.

Up to 250' depending on the type of manure

Reliable Power Pack with high quality components. Compactness allows unit to be installed away from the manure pump pit.

### 12" SQUARE CHAMBER

- A square chamber allows for best gate design. To open completely, with minimum resistance, a round chamber doesn't allow the gate to open completely.

### HEAD SHAPE

- The head shears long straw or hay-filled manure with no need to chop or eliminate bedding
- Slope-back head creates agitation with each stroke, preventing bridging
- Works without needing to add water to manure.

### PVC PIPE

- 10" PVC Pipe, not 12"; by going from a 12" square chamber to a 10" round, assures even pressure on manure to eliminate the chances for sediment to accumulate.

### SERVICE

- By installing the pump in an accessible pit, all parts are easily inspected.

### NOTE

- Design requires no Teflon seals which wear and allow back flow.
- Design has no brass bushing to manually rotate or replace.

**RYDER SUPPLY CO.**

VISIT US AT THE FARM SHOW

380-381 Main Floor • D949-D954 Dairy Barn

Phone: 717/263-9111

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