### **Used Farm Equipment Saves Money**

ITHACA, N.Y.— Buying used farm equipment can save money and result in a dependable long-lasting line of machinery for any operator.

"Used Farm Equipment: Assessing Quality, Safety, and Economics" (NRAES-25) teaches the potential purchaser how to inspect the machinery for the reliability of its components and the quality of its safety features, and how to estimate the economic soundness of the proposed acquisition.

This manual, written by a cooperative extension agricultural engineer, a farm safety specialist, and an area farm management agent, offers guidelines to evaluate the machinery's mechanical condition by looking for clues to

past complications, upkeep, and operation. Several farm safety tips are highlighted in the booklet, which contains more than 80 detailed illustrations.

Before looking at any machinery, buyers must consider their specific needs in terms of the equipment's affordability, dependability, and compatibility. Used equipment can be purchased from dealers, friends or neighbors, or at farm auctions, dispersal sales, or commercial auctions. But it is the responsibility of the buyer to judge the overall quality of the item for sale.

A quick visual inspection is an essential factor in detecting coverups -- it is an important step in looking for clues to possible problems with the equipment. "Used Farm Equipment" provides instructions on how to check for signs of improper repair jobs or machine maintenance. Included in the booklet are detailed sections on assessing the condition of welds, lubricants, hydraulic systems, and power transmission

components, including chains and sprockets, gearboxes and chaincases, sheaves and belts, augers, and belt drives.

Tractors receive special consideration in this informative publication. Tractor design and safety, coolant systems, brakes and clutches, power steering, power take-off (PTO) guards, roll-over protective structures (ROPS), and other engine specifications are carefully described so buyers can choose the used tractor that is best for their operations and safest for the users of the vehicle.

To order, contact NRAES, 152 Riley-Robb Hill, Ithaca, NY 14853, (607) 255-7654.

# Cattlemen's Association Plans Spring Sale

CATSKILL., N.Y. — The eastern division of the New York Beef Cattlemen's Association recently held their first meeting of the year to discuss their spring sale, scheduled for Saturday, April 27, at Frank Walker's Livestock Market, Route 30A, Central Bridge, N.Y.

Entry forms and sales regulations have been mailed to all members, and entries will be accepted from those interested in consigning beef cattle.

For more information, contact Malcolm Wilber, RD#2, Delanson, NY 12053, (518) 895-2367 or Claire Barra, RD#1, Box 155, Catskill, NY 12414, (518) 678-9934.

THE SYMO-LIFE
SOIL FERTILITY PROGRAM
Has More To Offer

#### Efficiency Is The Key To Profit!

We test your soil and make recommendations as to needed nutrients, based on:

- The capacity of your soil to produce
- The genetic production potential of your crop.
- The type of livestock you are feeding.

#### **Produce More Nutrients Per Acre!**

- Produces a more nutritious feed stuff with a better nutrient balance for your livestock.
- Realize a greater net return on your investment
- Program can be integrated with your present dry or liquid fertilizer
- Improved quantity yield/acre along with improved nutrient yield/acre.

CSA Liquid Micro Nutrients
 Calphos
 Greensand
 Rock Phosphate
 Organic Blends

Manufacturers of Seven Lick Dutch Country Brand Fertilizers



Symo-Life, Inc.

3507 US 62 Millersburg, Ohio 44654 Telephone (216) 893-2732 Toll Free 1-800-544-7122 (In Ohio) Toll Free 1-800-368-6692 (Outside Ohio) Fax (216) 893-3317

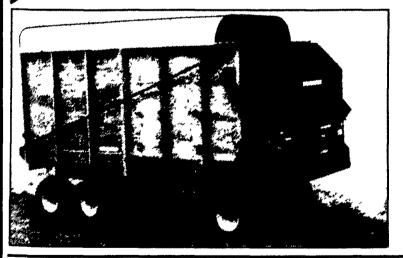
ZIMMERMAN

Call For Prices

& Your Local Dealer

### MFG. CORP.

125 King Court/Hollander Rd. New Holland, PA 17557 (717) 354-9611



NEW
MODEL
990
FORAGE
BOX
Hydraulic

**Drive** 

ZIMMERMAN RUGGED HEAVY DUTY WAGON GEAR



Models 06-08-10

Also Models 12 & 14.5 Tandem

ZIMMERMAN HEAVY DUTY
HAY TEDDER - 790 SERIES

Increase hay crop value with faster drying time

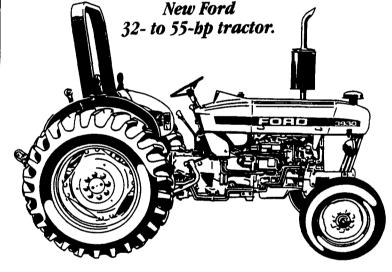
7' Raking Width, PTO Drive
50 Rubber mounted tines, alternately

spaced on each reel bar for better action.

380 SERIES PORTABLE
ELEVATORS

A Versatile Economical
Elevator For Bales
and Ear Com

WELL BALANCED, RUGGEDLY BUILT FOR MANY
YEARS OF TROUBLE FREE SERVICE



## Everyone's favorite

Stop in and see the popular 45-PTO-hp Ford Model 3930 . . . everyone's favorite for loading and chore work. And field work, too . . . thanks to the hefty 201-cubic-inch, 3-cylinder diesel engine.

- Durable, responsive hydrostatic steering.
- Stronger front axles.
- Your choice of 2WD or 4WD.
- Cab or ROPS units.

The "3930" will be your favorite, also. Come on in and we'll show you why.

0.0% For 12 Mos. 8.5% For 24 Mos.

Waiver Of Finance Charges On Some

9.5% For 36 Mos. <u>OR</u> 10.5% For 48 Mos.

Models Till Sept. 1, 1991

11.5% For 60 Mos.

ALL TRACTORS REDUCED FOR QUICK SALE

# LANCASTER FORD TRACTOR, INC.

1655 Rohrerstown Road, Lancaster, PA Flory Mill Exit off Rt. 283 (717) 569-7063

