

Vermeer adds downsized round baler

PELLA, IA — "A big bale system for small horsepower tractors and tight-fisted budgets." That's the way officials at Vermeer Manufacturing Co. describe the new Vermeer 503I Baler just recently introduced by the firm.

The Vermeer 503I, which requires just a minimum 40hp tractor, harvests up to 700 lb. bales that measure 5 ft. in diameter and 3 ft. wide (152.5 x 91.5cm). The 2410 lb. unit (1093 kg) comes equipped with an open throat, easy start design, spring-loaded belt tension, bale size and bale wrap indicators,

and a Waltersheid PTO for constant operating speeds, even at 80° turns.

A 4-bar floating pick-up with adjustable tines handles windrows up to 36 inches (92cm). Optional hay-saver wheels handle the excess. The unit also features adjustable belt tracking which "squares" the machine for "true" tracking during the baling operation.

The 503I was designed for operations with smaller horsepower tractors and to accommodate a growing demand among dairy farmers for big bale systems with easier handling hay packages.



The new 503I Baler from Vermeer Manufacturing Co.

Winter rye can save your soil

LEESPORT — "Cover crops provide a vegetative cover to protect the soil against erosion during winter when the soil may be bare and unprotected", says John Fior of the USDA Soil Conservation Service. Cover crops are seeded in the existing crop just before or soon after harvest.

"Winter rye is one of the most widely grown cover crops in Southeastern Pennsylvania", says Fior. It can be sown in standing corn with a forage harvester or helicopter or conventionally sown after the corn is harvested. Rye is usually sown in late summer and fall from July through October. It should become established before

the ground freezes.

Rye does not require as much seedbed preparation as wheat and other cereal grains. It does much better on droughty, less fertile soils than wheat and barley. It germinates rapidly and makes strong vigorous root and top growth in a short period of time under a wide range of growing conditions. Competing weeds are less likely to be a problem. Rye is more resistant to low winter temperatures than wheat and barley. It will grow during temporary thaws throughout the winter.

"Rye provides a living green mulch cover over winter that produces an excellent residue for planting no-till corn when it is sprayed with herbicide," says Fior. Rye extracts excess soil water during fall and spring and utilizes nitrates from the preceding crop. Excess nitrate losses from leaching are prevented.

Rye is often plowed under in the spring as green manure before planting the next crop. It decomposes rapidly and contributes substantial organic matter to the soil. Soil fertility and soil tilth are increased significantly. Reduced tillage will leave some of the residue on the surface for soil protection when the new crop is planted.

Rye is often taken off as ryeilage during early heading before blossoming when it is full of sap and fed to dairy cattle. Rye is sometimes combined off after heading for straw and grain, leaving a stubble mulch which will protect the soil until a new crop is planted in the fall.

Music, comedy to highlight

PPF banquet

HARRISBURG — "A Night of Music and Comedy" is the theme for the Pennsylvania Poultry Federation's 1986 Fund Raising Banquet, which is scheduled for Wednesday evening, April 2 at the Hershey Convention Center.

The Lettermen, one of the most popular musical trios ever and

Steve Landesberg, one of the group of new American comedians, will provide the entertainment.

Tickets for the banquet are available from the Federation office. For further information, call the Pennsylvania Poultry Federation at (717) 652-7530.

Welding course slated for Adult Farmers

NEW HOLLAND — A five week basic AC/DC Welding Course, including familiarization with MIG Welders, will be taught for Adult Farmers in the Garden Spot High School Vo-Ag Shop. Classes will be

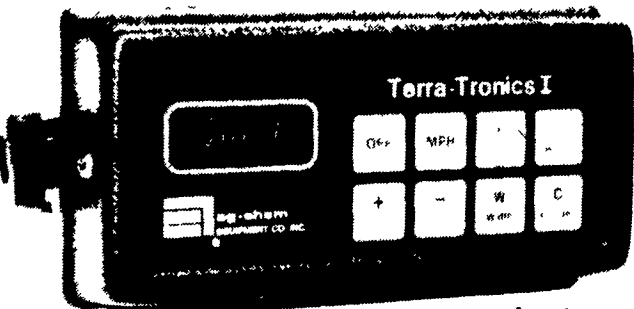
held each Tuesday in April from 7 to 9 p.m.

The course fee is \$15. To reserve your place call the Adult Farmer office at 354-4525. Payment will be taken at the first class.



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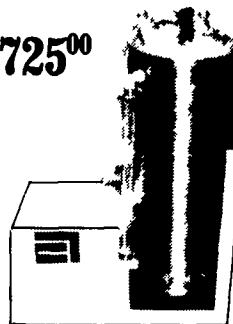
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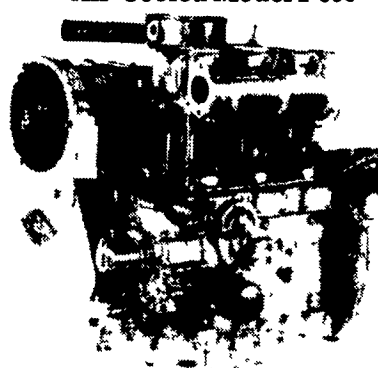




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