

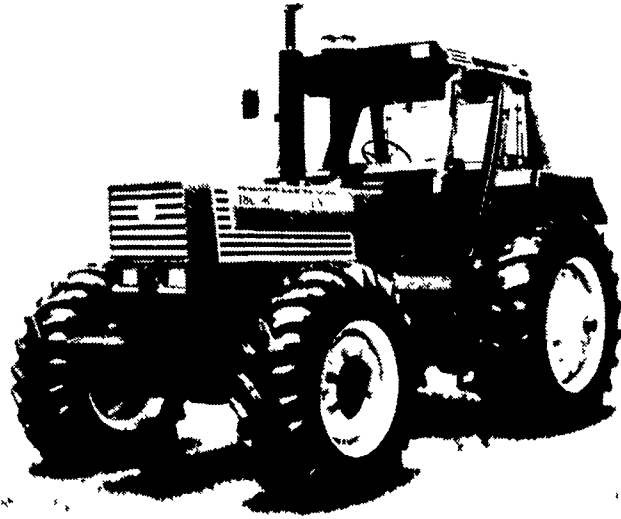
## Hesston improves tractors

HESSTON, Kan. — The addition of new turbocharged diesel engines built by Fiat highlight major new changes for Hesston Corporation's 90 Series over-100 horsepower tractors.

The four models in this range are the 107 PTO horsepower 130-90 and the 123 PTO horsepower 140-90, which come equipped with new diesel engines, and the 141 PTO horsepower 160-90, and 162 PTO horsepower 180-90, with improved features. All are available in two- or four-wheel drive (PTO horsepower are manufacturer's estimates.)

Models 130-90 and 140-90 feature six-cylinder, 358 cubic inch engines, while the six-cylinder powerplants for the 160-90 and 180-90 Models have displacement of 494 cubic engines. Key features of the new turbocharged engines include new heads with exclusive "Spiral Stair" intake ducts, which increase air intake and turbulence for improved fuel/air mixture. Redesigned pistons, with a new Omega profile combustion chamber, produce increased atomization of fuel and air for improved fuel economy. These models are equipped with redesigned, high strength crankshafts and feature larger bores and longer strokes for increased displacement, lower fuel consumption, high torque reserve and clean burning.

The larger Model 160-90 and 180-90 have a new heat exchanger for



A number of improvements to its 90 Series tractor line have been announced by Hesston.

improved efficiency and relocated engine preheater to enhance performance. They also feature a new 12-inch double-disc cerametallic clutch design which has 50 percent more surface contact area. The 130-90 and 140-90 feature 14-inch diameter cerametallic clutch pads for long life. All four models have key new engine features include new heads with exclusive "Spiral Stair" intake ducts, which increase air intake and turbulence for improved fuel/air mixture. Redesigned pistons, with a new Omega profile combustion chamber, produce increased

atomization of fuel and air for improved fuel economy.

Several improvements have been made also in the unique Super-comfort Cab, which is standard on these models. High-quality automotive-type construction is used throughout, and a redesigned platform mounting with rubber-cushion iso-mounts reduces vibration for a smoother ride. New side glass and door design, plus opening side windows, offer extra visibility and convenience.

HARRISBURG, PA — Commonwealth National Bank announces the appointment of Timothy G. Henry of Mountville as an agri-loan officer in the bank's Agri-Loan Department. Henry's office is at Commonwealth National's Lancaster Region headquarters, 28 Penn Square, Lancaster.

Prior to joining Commonwealth National, Henry was a loan officer with West Central Farm Credit in Centre Hall.

Henry is a 1982 alumnus of Pennsylvania State University where he majored in dairy production, and he is a 1978 graduate of the Academy of the New Church, Bryn Athyn, Pa.

A native of Los Angeles, Calif., Henry and his wife, the former



Timothy Henry

Linda Arnold of Northampton, Pa., reside in Manor Township.

## Trailer mill uses less energy

CHAMBERSBURG — The Automatic 1800 Trailer Mill is the answer for big volume and transportability needs, according to Ryder Supply.

The 1800 will process 1800 bushels shelled corn per hour on just 60 horsepower, handles grain, regardless of moisture content. The secret is Automatic's one-fast-roll principle which reduces the power needed to turn the rolls and provides self-cleaning action to eliminate clogging or packing.

The big 11-inch tilting discharge

auger adjusts for vertical, slant or horizontal delivery; optional models available with blower discharge. Optional hydraulic intake auger swings to rear for transport. The Mill is also available to process 600, 900, 1200, 2400 or 3600 bushel per hour.

For further details contact the manufacturer, Automatic Equipment Mfg. Co., Department NR, Pender, Nebraska 68047, or the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania, 17201.

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