

Leyland introduces new tractor line

LANCASHIRE, ENGLAND — New Leyland farm tractors feature a super comfort cab, a new Golden Harvest color scheme, a new model identity and extensive mechanical improvements.

The tractor hydraulics are boosted, the transmission housing and hydraulic components strengthened and new oil-immersed disc brakes and multi-speed PTO have been incorporated.

Their introduction coincides with the announcement of a 'New Deal' package comprising numerous dealer and farmer customer benefits. The 'New Deal' package follows a complete revision of Leyland farm tractor marketing in the U.S.A.

The new Leyland range comprises the following models:

Leyland 602, 62hp, two-wheel drive, replaces Leyland 262; Leyland 604, 62hp, four-wheel drive, replaces Leyland 462; Leyland 702, 72hp, two-wheel drive, replaces Leyland 272; Leyland 704, 72hp, four-wheel drive, replaces Leyland 472; Leyland 802, 82hp, two-wheel drive, replaces Leyland 282; Leyland 804, 82hp, four-wheel drive, replaces Leyland 482.

Proven features of the Leyland tractor such as the four-cylinder 4/98 diesel engine with an excellent

reliability and high performance reputation and the unique Leyland 'Synchro' gearbox giving easy on-the-move changes and quick shuttle action for loader work are retained in the models

New cab

The Leyland range is available in cabled or cabless form. The new Explorer cab sets a very high standard of driver comfort.

It has two wide opening doors and a near flat floor for easy entry and exit and a comprehensively equipped console with auto-type finger tip stalk controls for horn, headlamps, dip/main beam selection, wipers/washers and direction indicators

New hydraulics

The new Leyland tractors now have 'Live' hydraulics with the hydraulic pump connected directly to the engine crank-shaft. Maximum oil flow rate has been more than doubled from eight gallons/minute to eighteen gallons/minute.

A new diverter valve which will reduce oil flow to 10.7 gallons/minute has also been incorporated. The Leyland tractors also have a new range of single-acting and double-acting remote valves. The double-acting type can be converted to single acting, a float function is also available.

New three-point linkage

The three-point lift linkage has

been revised with stronger lift rods, a strengthened cross-shaft housing and new splined ends on the cross-shaft.

The rear transmission casing is now manufactured in a higher grade metal and oil sealing has been improved.

The leveling lever for the lift linkage is now in the cab.

New PTO

The new Leyland multi-speed power-take-off system provides a choice of three PTO operating speeds including one with economy benefits. The system uses a combination of a high and a low range gearbox and a choice of 6 or 21 spline PTO shafts.

For a PTO speed of 1,000rpm, high range is engaged, the 21spline shaft fitted and the engine driven at 1,825rpm.

For a PTO speed of 540rpm, low range is engaged, the 6 spline shaft fitted and the engine driven at 1,815rpm.

For maximum economy when using low power requirement implements, a PTO speed of 540rpm is available at an engine speed of only 965rpm with high range engaged and the 6 spline shaft fitted.

Better brakes

New hydraulically operated and oil-immersed disc brakes are fitted to the new Leyland tractors and replace the former dry type disc brakes. The new brake system gives powerful but progressive braking and has a longer working life, with maintenance reduced to a minimum.

The new brakes comprise a four-plate system on the 602 and 702 and a six-plate version on the 604, 704, 802 and 804.

The former three pedal mechanical braking arrangement has been replaced on the new models by two pedals and hydraulic function. A self-equalising balance valve is incorporated to provide safe straight-line braking.

Farm Business News



Peter Morris will serve as area sales representative for F.M. Brown's Sons, Inc. in Chester and southern Lancaster County and Maryland's Eastern Shore.

Morris joins sales staff

at F.M. Brown's Sons, Inc.

BIRDSBORO, PA — Peter Morris, son of Mr. and Mrs. John L. Morris of Frederick, Md. has recently joined F.M. Brown's Sons as area sales representative for Chester and southern Lancaster County and Maryland's Eastern Shore.

Morris, a recent Dairy Science graduate of Virginia Polytechnic Institute and State University, will be responsible for selling Brown's full lineup of Dairy, Livestock, and Poultry feeds and providing associated customer services.

Morris brings a long list of accomplishments and experiences to this position. He has been a herdsman on dairy farms in Maryland, South Carolina and California. He has had a distinguished 4-H and

FFA career, which included being on the Maryland State 4-H judging team and receiving an FFA scholarship. While at VPI and SU, Peter was on the 1980 National Collegiate Dairy Judging Team and placed third individually. In 1978, he was selected Grand Champion of the Virginia Tech All-American Dairy Show. In addition, he was president of the Dairy Club, president of the Agricultural Council of Presidents and a member of Alpha Zeta Agricultural Honor Fraternity.

Morris has already completed the Brown's Sales Training Program and will be taking up residence in the Parkesburg area of Chester County.



TSC opens Pottstown store

POTTSTOWN, PA. — T.S.C. Farm, Home and Auto Stores are having a Grand Opening Sale at their newest Store in Pottstown, Pa. at 100 West Schuylkill Rd. T.S.C. is a national chain of Farm Stores with 130 branches in the U.S. and Canada. Nearby stores include Strasburg, near Lancaster; York; Westminster, Maryland, and Cortland, N.Y. The T.S.C. Stores stock a

complete line of farm supplies including Fencing, Tillage, Feedlot Equipment, Animal Health Items, Hydraulics, Power Equipment, Car, Truck and Tractor Accessories, Tires, Hardware, Plumbing and Electrical Departments.

Tim Mills, the Pottstown Store Manager, was recently transferred from Nashville, TN.



Water problems

HARRISBURG — The Pennsylvania Department of Environmental Resources has produced a list of frequently asked questions and answers and a fact sheet on the Commonwealth's water problems in response to inquiries about the \$300 million water bond referendum on the November 3 ballot.

The information sheets are intended to help educate the public to the problems that Pennsylvania is facing concerning water supply systems, flood control projects, dams and port facilities.

Copies of the information sheets are available through the DER Press Office, Box 2063, Harrisburg, Pa., 17120.



Jackets bearing the new White Farm Equipment corporate logo were presented by Robert A. Fuller, right of easel, Executive Vice President and Chief Operating officer to the eight White Farm Equipment Dealer Advisory Council members. The Dealer members standing from left to right include: Robert

Matzen, Sioux Falls, SD; Aubrey Faubion, Ballinger, TX; Lester Jordan, Marianna, FL; Robert Fuller, Oak Brook, IL; John Maciel, Hanford, CA; George Long, Mt. Sterling, IL; kneeling left to right, Hoodie Geisbert III, Frederick, MD; Vern Schuster, Gibbon, NB; and Ken Rohde, Freeland, MI.

White introduces new logo

OAK BROOK, Ill. — White Farm Equipment Company, Oak Brook, unveiled its new corporate logo during its Dealer Advisory Council meeting held at the Marriott Hotel, Oak Brook, on June 17, 1981.

According to Robert A. Fuller, Executive Vice President and Chief Operating Officer, the new corporate logo represents the future identity for White Farm Equipment Company. Mr. Fuller

also stated that the new logo will be incorporated into all company products and communications immediately.

White Farm Equipment Company, whose roots began with Oliver, Minneapolis-Moline and Cockshutt, is now an operating subsidiary of TIC Investment Corp., Dallas, Texas. As a full-line marketer of farm equipment, the Company maintains manufac-

turing facilities for farm tractors in Charles City, Iowa; tillage implements and planters in South Bend, Indiana; and parts distribution in Hopkins, Minnesota. Combines continue to be manufactured under a joint venture with White Farm Equipment Canada Limited. White Farm Equipment Company is headquartered at 2625 Butterfield Road, Oak Brook, Illinois 60521.