

## Business News



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### Powder Coating Protects Building Components

PEORIA, Ill. — A powder coating line has been installed at The Morton, Ill., facility of Morton Buildings.

The custom-engineered coating line includes a conveying system that carries parts through a pre-treatment process, a drying oven, a powder-coat booth, and an infrared/convection curing oven. Powder and parts are electrostatically charged to assure complete coverage.

The new powder coating is now applied to certain structural and hardware components of Morton buildings. The powder coating replaces liquid painting of many parts to provide higher quality

protection against corrosion. This hard and corrosion-resistant coating is now applied to horsebarn stall doors and bar sections, truss hangers, column sockets, and other Morton building components.

The powder coating process is environmentally friendly and does not emit harmful solvents into the air. No special venting is needed, permitting optimum use of heating energy. The process has minimal environmental impact, less waste, yet the coating has higher quality and performance assuring long service life to Morton Building customers.

### Hoffman Seeds Releases Catalog

LANDISVILLE — Hoffman Seeds is offering free copies of its 1994 Seed Catalog to Northeast farmers.

The 20-page catalog covers the company's entire product line, including the complete lineup of Funk's G® brand hybrids. Alfalfa, soybeans, forage, and pasture grasses, inoculants and sweet corn

are some of the other products covered.

The catalog contains detailed information on each product including recommended usage for each product. Charts simplify the selection process for farmers.

For your free copy of the seed catalog, write Hoffman Seeds, Inc., Landisville, PA 17538, or call (800) 776-7929.



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## Messick Sees Next Generation Of Magnum Tractors

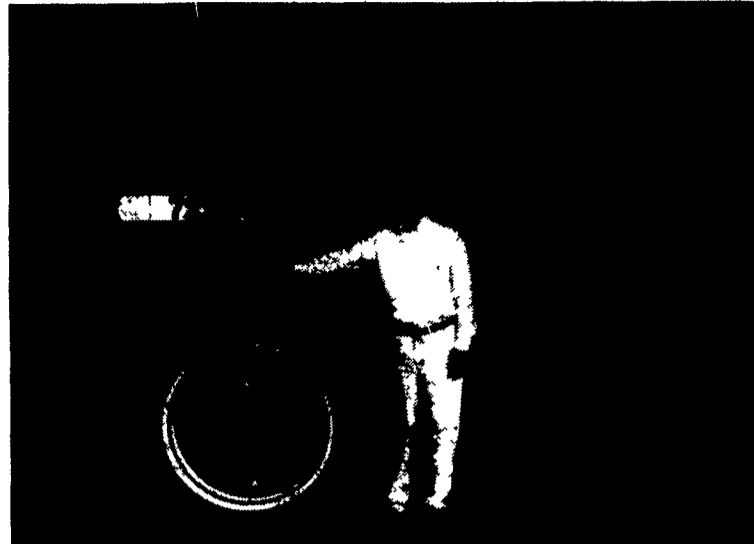
ELIZABETHTOWN (Lancaster Co.) — When J I Case lifted the curtain on the next generation of Case International Magnum™ tractors during a recent business meeting in Indianapolis, Ind., Jay Gainer of Messick Farm Equipment was there to see the new machines and learn the specific benefits to his customers.

Gainer was among more than 2,000 Case IH dealers and sales personnel from across North America who attended business meetings held this week specifically for the purpose of introducing the Magnum 7200 Series high-horsepower tractors.

The meetings provided a full day of informational and training sessions to acquaint Case IH dealers with key features of the five new tractors, which range from 130 to 215 PTO horsepower (97 to 160 kW). "More than anything, they build on the positive features of the 7100 Series Magnum tractors," said Gainer.

He explained that the original Magnum tractors, the 7100 Series introduced in 1987, represented the first real industry breakthrough in tractor design in more than two decades.

"At the meeting, we got a good, firsthand look at all five of the 7200 Series models," Gainer said. "They have the features our customers have always liked about the Magnum tractors — 18-speed full powershift transmission, reliable Case diesel engine, super visibility, and tremendous hitch capacity. They come with in-cab hydraulic flow controls, an extra-slow creeper-speed option, and



Jay Gainer of Messick Farm Equipment was in Indianapolis, Ind. to see this new line of Case International Magnum tractors. The new 7200 Series tractors incorporate the field-proven engine, transmission, high technology, and superlative cab comfort that are the hallmarks of the Magnum line, along with, among other improvements, tighter turning, easier servicing, more comprehensive hitch controls, and new styling.

other features our customers have requested during the seven years since the line was introduced."

One major improvement is in turning radius, according to Gainer. The turning radius with the new 7200 Series tractors is now as much as 11 percent tighter than on previous models. To achieve tighter turns, the lower front grill and side panels have been re-sculptured and steering angles modified.

Hitch controls are improved on the new tractors, as well. With the new three-position hitch-command rocker switch, the operator can control speed and posi-

tioning of the hitch with increased ease and precision. A new upper limit setting for the hitch lets the operator specify just how high he or she wants to raise an implement or attachment between operations. And an on-board diagnostic monitor now identifies 32 hitch-related concerns for easy and quick diagnosis.

Among with changes, the new Magnum tractors also feature an advanced environmental system that makes use of a more environmentally friendly coolant for air conditioning, an even more comfortable operating station and increased ease of serviceability.

### Case Unveils Skid Steer

RACINE, Wis. — J I Case introduced the new 46-horsepower 1838 Uni-Loader® skid steer at dealer meetings held November 11-16 in St. Louis, Mo.

According to Jim Donoghue, Case product manager-skid steers, the addition of the 1838 strengthens the company's position as a full-line manufacturer of skid-steer loaders.

"With the 1838, we can offer more choices in the popular 1,300-pound operating load class," he said. The Case 1840, also in this class, has 50 hp and a 1,350-pound operating load rating.

The 1838 offers 3,066 pounds of breakout force for superior performance in a variety of loading applications. The unit is powered by a four-cylinder Kubota diesel engine rated at 46 net horsepower (34.3 kW) at 2,800 rpm. The hydrostatic ground drive on the 1838 features infinitely variable speeds within a range of 0-6.5 mph in both forward and reverse. A choice of hand or optional foot controls provides responsive control of loader or other attachment functions.

A new automatic control lock-out system on the 1838 is designed to enhance operator comfort while ensuring ease of entry and exit. Upon entry, the operator lowers an improved seat bar to activate the hydraulic system and disengage the parking brake. Raising the seat bar prior to exit automatically locks the hydraulic loader controls and activates the parking brake. The bar also features integral arm rests.

The Case 1838 comes standard with a quick-change coupling system to accommodate a wide varie-



With a rated operating load of 1,300 pounds and 3,066 pounds of breakout force, the new 46-horsepower Case 1838 skid steer provides superior performance in a wide range of applications.

ty of attachments. Available options include auxiliary hydraulics, halogen lights, hydraulic self-lev-

eling loader bucket, cold start kit, and a variety of application-specific tires.

GETTYSBURG (Adams Co.) — The first report card is in for the 75 bulls on test at Penna State University.

The 112-day test, which began Oct. 5, will conclude in March 1994. The bulls will be sold at public auction at 1 p.m. on Friday, March 25, 1994 at the Penn State Ag Arena, State College.

The Hidden Oaks bull had a daily weight gain for the first 30 days of 4.30 and 4.24, while the average for the Simmental bull was 3.26. Average for Angus bulls was 3.09, Charolais 3.51, Hereford 3.07, and Limousin 2.86.

Foust Hidden Oaks is owned by Ken and Alice Foust. Levi Stoltzfus is this farm manager.