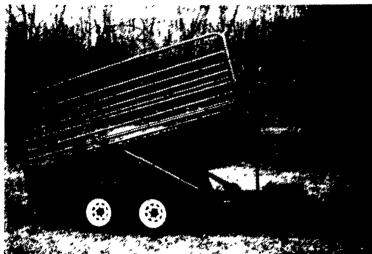


## Haul-All Has 15-Inch Load Height



MANNS CHOICE (Bedford Co.) --- From equipment hauling to material dumping, the Haul-All is a trailer that can do it all. It comes with removable stock racks to even haul livestock. Haul-All has a 15" load height and ramps for easy loading of equipment.

Features include electric brakes, tandem axles, and 45" degree dumping capacity. It has excellent maneuverability on both large and small jobs, and is available in 6x10 feet or 6x12 feet with 7, 10, or 12,000 lbs. GVW.

Contact Burkett Trailers, Manns Choice, Pa. 15550, (814) 623-9696 or (814) 623-8696.

# **Seedpiece** Treatment For Potato **Disease Control**

PLANO, Texas — TOPS<sup>®</sup> 5 potato seedpiece treatment fungicide from Gustafson, Inc. has just received full federal registration by the Environmental Protection Agency (EPA) for use by Potato growers nationwide in 1993.

TOPS 5 gives potato growers a new disease management option that features a more concentrated formulation compared to TOPS-2.5D<sup>®</sup>, the fungicide from Gustafson. Like TOPS-2.5D, TOPS 5 is a systemic fungicide formulated for the dry treatment of potato seedpieces to protect against rhizoctonia and fusarium for a faster emerging, more vigorous stand.

"The difference between the two products is the rate of active ingredient and the application rate," said Ray Knake, northern manager, research and development for Gustafson. "The benefit to growers when using TOPS 5 is improved disease protection due

to excellent dust retention on all varieties."

TOPS 5 has twice the amount of active ingredient and the label rate is half the amount (0.5 pound per 100 pounds of seedpieces) compared to TOPS-2.5D.

In the Pacific Northwest, where TOPS 5 was used in 1992 under a special local need registration, "TOPS 5 provided excellent suppression of Rhizoctonia stem canker and Fusarium dry rot," Knake said.

For best results, growers should cut, treat, and plant. Because of varying conditions and cultural practices, the use of TOPS 5 or any product conatining TOPS is not recommended by the manufacturer for the practice of precutting, treating, and storing seedpieces to plant later.



New Massey Ferguson MF 3670 tractor features high-performance 154 PTO HP diesel engine and new Dynashift powershift transmission that delivers more useable power to the PTO and wheels.

#### 154 PTO Tractor Has Dynashift Transmission

DES MOINES, Iowa --- "Massey Ferguson is introducing the new 154 PTO hp MF 3670 tractor with exclusive operational and productivity features to compete in the 150-159 hp range," said Doug Petterson, Massey Ferguson tractor marketing manager. "This is the highest-selling category for tractors over 100 horsepower."

The new MF 3670 features as standard equipment the new MF Dynashift powershift transmission that delivers more useable power to the PTO and wheels; Valmet high-performance six-cylinder diesel engine that excels in lugging ability and fuel economy; sealed rear axle planetary final drives for longer life; electronic 3-point hitch with heavy lift capacity and precise control; and automatic control of 4-wheel drive, differential lock, PTO, and 3-point hitch for increased productivity.

The new MF Dynashift transmission gives operators the best

features of both a manual and a powershift transmission with the unique combination of a 4-speed powershift in each of 8 synchronized gears plus a synchronized forward/reverse shuttle. The operator has 32 forward and 32 reverse gears for unmatched flexibility in choosing a gear to match varying field conditions, with "close ratio" steps of only 17 percent in the Dynashift 4-speed powershift to accommodate relatively small load changes for maximum efficiency.

The turbocharged six-cylinder, 403 cubic inch Valmet diesel engine incorporates the latest technology for diesel engines. Midsupported wet liners, a cross-flow head design, two cylinder heads. and new generation turbochargers result in improved performance, longer life, reduced oil consumption, improved fuel economy, quieter operation, and greater reliability, durability and productivity.

The MF 3670 four-wheel drive model features a true front and rear differential lock - not a limited slip front differential. A single push-button control simultaneously engages or disengages the front and rear differential lock. This exclusive feature gives improved traction from the front end when four-wheel-drive and differential lock are fully engaged, yet the flexibility to obtain an improved turning radius when the differential lock is disengaged.

For operator comfort and convenience a two door cab provides easy access to the cab for entry and exit and simplifies monitor installation, cleaning and service. A pneumatic scat is standard equipment and the mid-range 70 dbA sound level in the cab is among the quietest in the industry.

The new MF 3670 tractor offers a wide range of unique advantages to farmers looking for a tractor in the 145-165 horsepower category.

### Video Features Test Sale Boars

#### **JOYCE BUPP** York Co. Correspondent

NEW FREEDOM, (York Co.) - These Porcine stars will debut, via video technology, at the 1992-1993 Penn State Boar Test Sale.

The Boar Test Sale, held in conjunction with the Keystone Pork Congress, is scheduled to begin at 3:30 p.m. Wednesday, February 17, at the Penn Harris Motor Inn in Camp Hill.

Boars were videotaped at Penn State on Feb. 4. according to York County pork producer Steve Wilson. "The video will be shown on large-screen projection for the sale at the Congress. Use of video for sales is an emerging trend around the world for all species of livestock. "There is an excellent selection available, with ten pens of boars," said Wilson. "Pen average backfat is under .7, with three of them averaging .5. Daily gain of the high pen was 2.36. Feed efificiency low was 2.45 and pen loin eye average was 6.44 high." Test pens from three York County hog breeders finished in the top five in the efficiency evaluation trials. Top pen belonged to Henry Holloway, Darlington, Md. Second was Wilson Yorkshires, New Freedom; third, Neutzel Yorkshires, Felton; fourth, Larry Baum, Elizabethtown: and fifth. Tom Frantz, Seven Valleys.



For information on TOPS 5, contact your local crop protection product retailer or call Gustafson, (800) 248-6907.

## **Potato Growers Institute March 3-4**

HARRISBURG (Dauphin Co.) - This year's Potato Growers Institute promises to be an information --- packed seminar on the most important topics and problems facing potato growers.

The growers will be meeting at the Holiday Inn Conference Center in Allentown. The hotel is located at the intersection of I-78 and Rt. 100S.

The board of directors of the cooperative has voted to underwrite the total cost of the program, which is considerable. Your cost are meals, lodging, registration, and your time. Take this opportunity to get the latest potato information.

For more information contact (717) 232-5300 or (800) 222-2138.

Top animals from the Penn State Boar Test evaluations will sell by way of video presentation during the Keystone Pork Congress.

to personally view the test boars. an open house is planned from 1 p.m. to 4 p.m., Sunday, February 7. at the Penn State Meat Animal Evaluation Center at State College. Breeders will be on hand to answer questions and discuss their consignments, and refreshments will be served to visitors. Snow date for the open house is Saturday, February 13.

Attendees to the Pork Congress will be able to view the test boar videos prior to the sale in the lobby of the Penn Harris. Buyers For potential buyers who prefer wishing to view the videos at their own convenience may order copies of the tape.

Participating breeders are coordinating a delivery-available prograin to most areas or buyers may arrange their own pickup of boar sale purchases from the Penn State Center.

A direct-line phone connection to the sale site is planned for absentee bidding. Telephone number for bidding during the sale is (717) 763-0506.

For more information, catalogs or bidding details, contact Glenn Eberly, Penn State Test Station manager, (814) 238-2527.