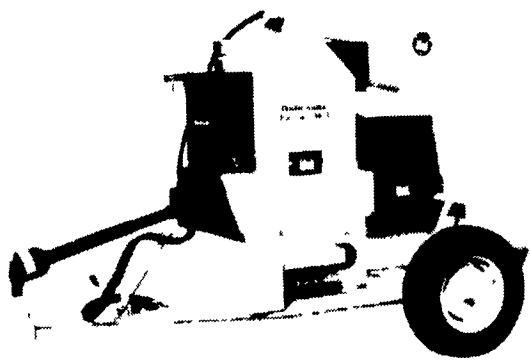




BUSINESS NEWS...



Automatic Earcorn Roller Mill is versatile tool for beef and dairymen.

Earcorn mill is versatile

CHAMBERSBURG — Beef and dairymen who want the feed value of the corn cobs can have it both ways with the Automatic Earcorn Roller Mill, according to Ryder Supply, Chambersburg.

If harvesting the ear, Automatic's patented crusher head shells the corn and reduces the cob ahead of the rolls which crimp the corn and reduce the cob farther. The result is a highly palatable, easily digestible corn-and-cob mix without dust, fines or husks. The Mill handles up to 900 bu./hr. whole earcorn into the silo.

People who use a combine can utilize Automatic's patented Cob-Catcher Sieve which replaces the cleaning shoe on the combine. It

lets the cobs fall through with the grain while keeping leaves and husks out. The resulting corn-and-cob mix can be processed directly through the Earcorn Mill at up to 1800 bu./hr. The unique crusher head and Automatic's one-fast-roll principle give greater volume with less horsepower. The Automatic Earcorn Mill is available in sizes to handle from 600-900 bu./hr. whole earcorn and 1200-1800 bu./hr. corn and cob mix or shelled corn.

For further details contact the manufacturer, Automatic Equipment Mfg. Co., Department NR, Pender, Nebraska 68047, 402-385-3054, or the distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania, 17201, 717-263-9111.

MF introduces round balers

DES MOINES, Ia. — Massey-Ferguson introduces the MF 1455 and MF 1565 Round Balers designed for maximum round bale quality and longer baler durability.

The MF 1455 rolls bales up to 48 inches wide and 60 inches in diameter, while the MF 1565 makes bales up to 60 inches wide and 72 inches in diameter. A bale size indicator is standard on each model.

The Constant Velocity (CV) PTO

joint transmits torque smoothly through a wide range of angles and prevents the speed fluctuations during turns that can cause chain chatter and wear on drive components. The joint allows for uniform power transmission and continuous baling on turns up to 70 degrees. The CV joint simplifies hitch arrangements to suit different tractors, tire sizes and terrain.

Tight Bales

For tighter bale construction in

light springy crops or in heavy damp crops for silage, both models feature self-contained hydraulic bale density control. The lower drive roller is also equipped with heavy duty double roller bearings. An optional second spring on the bale tension assembly is available for added bale density.

Belts on the MF 1455 and MF 1565 round balers are sure-grip triple ply, able to withstand high pressure during difficult baling conditions.

Hydraulic twine wrapping mechanisms are standard on both the MF 1455 and MF 1565.

The pick-up is suspended on both sides of the balers and linked by a transverse rod for a positive and level lift. This feature reduces pick-up sagging to one side and eliminates sideways trailing of the gauge wheel when cornering.

Both models are equipped with rubber-mounted pick-up teeth, less prone to loosening or breaking for reduced down time.

Other Equipment

Optional equipment for the MF 1455 and MF 1565 round balers includes a special Brome Grass Kit to handle extremely dry, springy material.

For farmers interested in producing silage inexpensively with a round baler, a special Silage Knife option is available. The knife permits baling damp hay without the material wrapping around the lower drive roller and maintains clean, positive drive without damage to belts or lacings.



Roundworm problems are discussed at Wayne Feeds/Pfizer session.

Roundworm treatment in pigs studied

BY GLENN B. KNIGHT

LANCASTER — Roundworm in pigs was the subject as nearly 100 farmers gathered July 12 at the Guernsey Barn here.

The program, jointly sponsored by Wayne Feeds and Pfizer, was the culmination of a 35-day test involving three roundworm control products. Three groups of three pigs each were infected with roundworm and each group was treated with a widely recognized, but different medication.

One group was medicated with Tylan and Tramisol, the second with ASP-250 and Aatgard while the last group received treatment with Banminth and Mecadox.

According to Dr. Homer E. Connell, Pfizer research veterinarian, "the purpose of the trial is twofold — first to demonstrate the effect of roundworm larval migration on livers and lungs and secondly to demonstrate the effectiveness of various medications in preventing that migration."

For the trial, one pig from each of the three groups was sacrificed through humane electrocution so

that the liver and lungs of each could be inspected by the assembled farmers from Lancaster, Bucks and Lebanon Counties.

"Roundworm is the most frequent of all swine parasites," Dr. Connell noted, "and it can be found everywhere in the country."

Last year the Pfizer Agricultural Division veterinarian gave 196 similar demonstrations to nearly 10,000 farmers and veterinary students

Gene C. Burkett, Wayne Feeds district salesman, played host and master of ceremonies while Dr. Connell was assisted by Dr. M. Lynn Sammons, a veterinarian from Reading. Pfizer territory manager Dan Hughes also participated in the trial. The pigs were provided by Glenn Martin and his son Michael.

Complete results of the trials are available from local Wayne Feeds and Pfizer representatives.

Polyethylene tubing from Rain Bird

GLENDORA, Calif. — Rain Bird has just expanded its line of polyethylene tubing. The new line now includes tubing sized from 1/8 inch up to 1 inch. Also, included in this new Family of tubing is a small diameter emitter distribution tubing.

Rain Bird tubing is manufactured from only the finest, linear, low density polyethylene resin and is subjected to rigorous testing to meet established ASTM standards.

The tubing is also compatible with Rain Bird compression and insert fittings and is backed by an extended warranty.

The new Rain Bird line of tubing is the ideal choice for drip, spray-jet or micro-sprinkler applications.

For further details on Rain Bird tubing, write: Rain Bird Sales Inc., Agri-Products Division, 145 N. Grand Avenue, Glendora, CA 91740.

New spreaders announced

NEW HOLLAND — Three new box-type spreaders from Sperry New Holland offer 215, 260 and 340 cubic feet load capacity. The largest of the three, the Model 680, features 20-inch tandem axle oscillating wheels to ease heavy loads over rough ground.

Single beaters are standard on the new spreaders. All are available with optional upper beaters for larger load capacity and wide-spreads for top dressing. "Fish-bowl" slurry sides and hydraulic engates are also available for the new spreaders,

making them ideal for handling a variety of manure from pen-packed material to slurry.

Standard features include corrosion resistant steel sides warranted to last the life of the spreader; high-strength steel A-frame chassis design, 1-inch board floors, and a heavy-duty jack. The jack is mounted inside the frame for protection in tight turns.

Five other Sperry New Holland box-type spreaders range from 122 to 570 cubic foot capacity. Tank-type and slurry spreaders are also available.



The new MF 1565 round baler from Massey-Ferguson rolls bales up to 60 inches wide and 72 inches in diameter. A Constant Velocity (CV) PTO joint transmits torque smoothly through a wide range of angles and prevents the speed fluctuations during turns that can cause chain chatter and wear on drive components. Hydraulics twine wrapping mechanisms are standard on the MF 1565.



Optional "Fish Bowl" sides on Sperry New Holland's new box-type spreaders help hold slurry in place on way to fields.