

What's New . . .



New Potato Harvester Introduced
By FMC

JONESBORO, ARK. — A new potato harvester with stronger construction, better visibility for the operator and more efficient potato loading and handling has been introduced by FMC Corporation Agricultural Machinery Division.

The new FMC Model 600 harvester was field-tested last fall. First production models were recently shipped from the Jonesboro plant for use in this year's harvest.

Designed with the grower in mind, the new harvester features quiet operation, a sturdy rectangular truss-type frame, 63-in. wide digging and trash eliminator sections, optional coulters for vine separation, 43-in. wide cross conveyor, full width sorting table, adjustable length separator at sorting station, and 30-in. wide, dual hinged bulk loader.

The three-speed transmission up front enables the operator to select the right speed for field conditions. By changing gears, the operator can reduce or increase the speed of all harvester chain

by 20 percent without increasing rate of travel or pto speed.

To minimize noise, ball bearing cone rollers and friction-type torque limiters are utilized throughout the harvester. Chains for the cross conveyor and sorting table ride on anti-friction plastic strips to help control chain wear and noise.

The hitch on the Model 600 has been refined and lengthened to give the operator a better view of the beefed up digging section and full width sorting table. Hydraulic hoses are anchored in the center of the welded tongue for greater clearance in turning and increased visibility. Shielded drives and sprockets have been moved to the outside of the machine for easier maintenance.

Of modular, unitized construction, the new harvester rides on large 11.25 x 24 tires for increased stability, flotation and ground clearance. The machine rests on a two-row or optional adjustable four-row axle.

The 63-in. digger section comes with a choice of three blades: a round bar for muck and grass, depressed bar for

cloudy conditions, or straight bar with adjustable points for general digging of 34-, 36- or 38-in. rows. Choice of pitched chain on the digger customizes the machine for field conditions. Chain and sprockets are matched for reduced break-downs, stoppages and pluggings. Depth and steering indicators help maintain control.

Flat top, rubber-coated chain is utilized on all potato handling chain except the digger section to get potatoes out of the field with minimum bruising. The wide cross conveyor distributes potatoes and trash evenly before the flow reaches the side elevator.

Other refinements to improve separation and handling include an optional twistable side elevator, powered grass roller between cross conveyor and side elevator, adjustable length separator between sorting table and hydraulically adjustable clod conveyor, tilt conveyor, adjustable separator bar, and adjustable bulk loader.

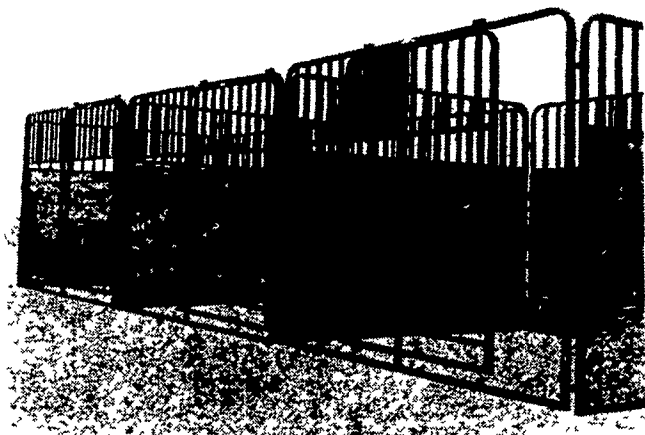
For further information, contact FMC Corporation, Agricultural Machinery Division, 5601 East Highland Drive, Jonesboro, AR.7-2401.

Fiber Glass Barn Cleaner Won't Rust, Corrode, or Freeze-Up
Resistance to corrosive liquids found in animal waste is the chief advantage of a standard and custom line of barn cleaning systems fabricated from MFG Extren fiber glass reinforced plastic structural angles and channels.
This barn cleaning system provides a continuous-loop of driving flights which push

animal waste over a fiberglass chute. Since both the chute and flights are of fiber glass, the system works the year 'round even in freezing weather - when metal chutes and flights normally freeze up.

With an expected life many times that of steel-sheet metal cleaning systems, the fiber glass is also lightweight - less than half the weight of metal systems. In addition, tensile strength of the fiber glass structural shapes is equal to that of mild steel - so that the material will stand up well to the normal wear and tear of farm service. If the fiber glass is accidentally damaged by a severe blow - it can be easily repaired from an available repair kit.

Constructed entirely of MFG Extren fiber glass reinforced plastic structural shapes, the cleaning system may be assembled with customary hand tools and stainless steel fasteners.



Scranton Manufacturing Company Has Announced the Availability of a New Line of Portable and Permanent Horse Stalls
Scranton's professional horse stalls are designed so they can be assembled in line or back to back in a matter of minutes, then knocked down

and stored away for future use. This portability feature makes them ideal for use in auditoriums. They also can be installed as permanent units. The standard horse stall is 10 by 10 foot, 7½ feet high. Other sizes are available on a custom basis. The stalls are constructed of 1½ inch square tubing which is 40 percent stronger than round. They feature no sharp edges inside or out to

New Antibiotic Combination Shows High Mastitis Cure Rate

KALAMAZOO, MICHIGAN (JULY 10) — The antibiotic combination of penicillin and Albamycin (novobiocin) shows a high degree of effectiveness in combating clinical and sub-clinical mastitis in lactating cows, according to research data released by TUCO, Division of The Upjohn Company.

Penicillin and Albamycin are currently the only antibiotics approved by the Food and Drug Administration for combination use in lactating cows. The combination is available as Albacillin from TUCO.

The combination is particularly effective against *Strep. agalactiae* and *Staph. aureus* the two types of bacteria responsible for an estimated 95 percent of the nation's mastitis cases.

Penn Willow

The Penn Willow 4-H Club held its monthly meeting July 8 at the Buck Heights Skating Rink. A total of 52 4-Hers, leaders and friends attended. The meeting consisted of comments on future events and the voting of Jr. and Sr. Queens.

Robin Shopf and Eileen Haverstick will represent Penn Willow in the running of the Lancaster County 4-H Club Queen Contest.

Robin Shopf, age 12, will represent the Club as Jr. Queen. Robin is the daughter of Mr. and Mrs. Dale Shopf of Conestoga R1. Robin has been in 4-H for three years and has taken three years of outdoor flowers, one year of indoor flowers and one year of cooking.

Eileen Haverstick will represent the Club as Sr. Queen. Eileen is the daughter of Mr. and Mrs. H. L. Haverstick of 917 Kreps Road, Lancaster. Eileen has been in 4-H two years and has taken three cooking projects. Eileen won the talent competition last year at Achievement Day.

Following the meeting, everyone could skate from 7 to 10 p.m.

The next monthly meeting of the Penn Willow 4-H will be on August 8 which will be a splash party at the Conestoga Community Lions Club Pool.

eliminate horse injury. The professional sliding door, which is a unique feature of the Scranton horse stall also protects horses from injury. There's a safety lock latch with a padlock hole for added security. The front opens completely for easy cleaning with a tractor. Wood is 5 feet high with vertical bars spaced 4¼ inches apart above the wood to allow for ventilation. There is also a manger available with the horse stall.

FARM



CREDIT



**It wasn't easy to get this far.
But where should you
go from here?**

Twenty years ago it didn't seem possible that you'd achieve as much as you have. But now that you've gotten this far, it's time for new plans. You can't stand still. Yet there was never a greater need for sound judgement, especially where credit is concerned.

That's why you should turn first to Farm Credit Service. Every office is staffed with Farm Credit men who appreciate that your financial needs are special. They know there are no routine answers for your very individual problems. They work with you to provide the money and assistance that will help you farm better. Your loan is tailored to fit your unique needs.

Talk with your Farm Credit man. He knows what it took for you to get this far. . . and what it will take to continue moving ahead.

**FOR MORE INFORMATION,
CONTACT YOUR LOCAL COUNTY OFFICE.**

