

## It's nearly unchanged

[Continued from Page 24]

12½ gallons of water per pan, and burns up 13 gallons of oil per hour.

"You can cook your dinner under one of those pans," Nolt says with a grin, although it is a fact. He has cooked hard-boiled eggs, corn, and T.V. dinners with the steamer, but prefers to bring a bag lunch when working.

After each pan is moved, the tobacco grower follows behind it, raking the ground

in order to level it and to make it fine-grained for the seedlings. He cannot plant his seedlings for at least a day, because the ground must cool down.

When he is able to plant the beds, with either germinated or dry seeds, the tobacco farmer covers it with cotton hulls, excelsior, or tobacco ribs, and then puts a layer of muslin over top to keep the warmth in and protect the plants.

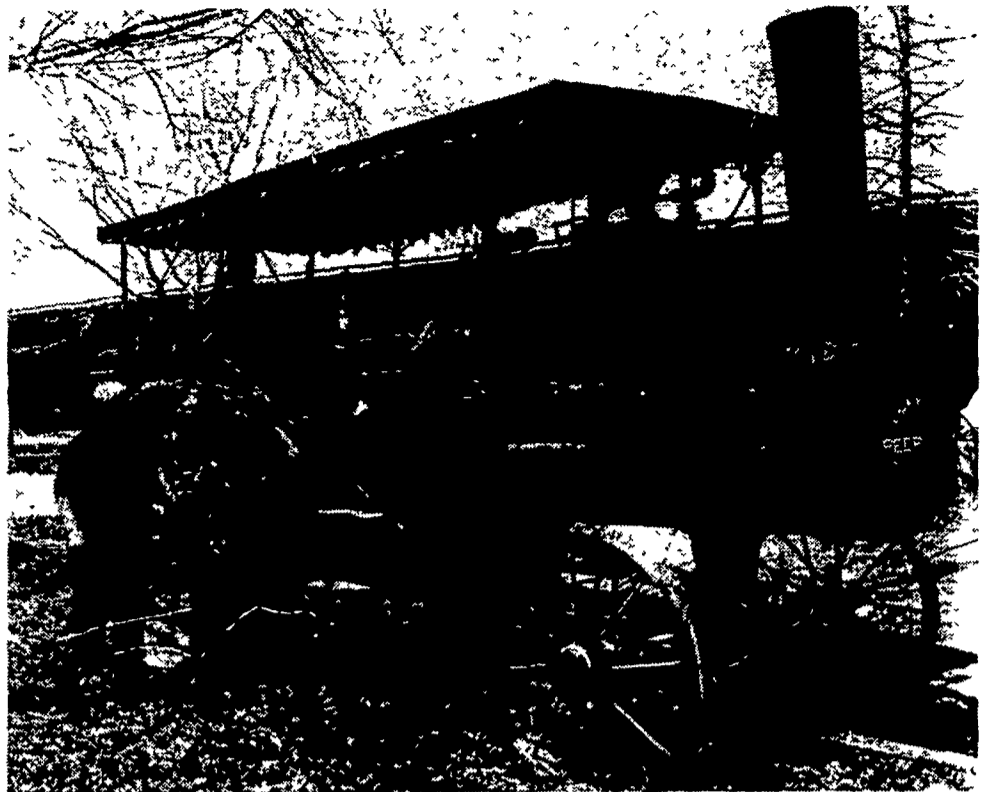
Steaming takes about a month out of the Spring

farming schedule of Paul Nolt, who operates a 96 acre dairy farm and farms another 50 acres on his uncle's farm. He now has 42 head of cows, 45 steers and 30 heifers.

Fortunately for him, he has a helpful family made up of three children Ronald, 19; Carol Jean, 16; and Les, 13. And, of course, there is his wife, Arlene.

"The family does a lot of the work, and I try to get home for the milking," explains Nolt. "And, usually, when the steaming is done, the ground is ready to plow, so it works out pretty good."

Nolt is one of a slowly decreasing fraternity of steamers left in the area. Many of the old rigs have worn out with time and corrosion by the limestone water in the flues of the boiler. Also, more and more tobacco growers are turning to sterilizing with chemicals. So, there may come a time when this age-old process is no longer used. But, until then, Paul Nolt and other steamers like him will carry on the tradition of the past.



The old traction engines such as this weighed 15 tons, traveled two miles an hour, were coal-fueled, and did steaming in much the same manner as today. Many times the boilers from these engines were mounted on gasoline propelled

vehicles when they were invented, and are still in use today. Posing in this picture are Willis Hershey, Paradise R1, and Clarence Wile, Landisville, who both worked with the traction engine.

## Farm pond problems subject of meetings

LANCASTER, Pa. — Farm pond problems — such as algae control, weeds, muskrats, and too many fish — will be discussed Tuesday during a tour of farm ponds sponsored by the Extension Service.

Two meetings are scheduled. The first begins at 10 a.m. at the farm of Richard Maule, south of Quarryville on Solanco Road. Russell Sauder, Manheim R5, will host the second meeting at 2 p.m. Ponds will be studied at both sites.

To lead the discussions at both of the above meetings, from Penn State Extension Service has arranged for two specialists to be on hand. Robert Wingard will address topics concerning pond management, weed control

and fish balance. Henry Wooding will concentrate on pond construction and bank maintenance.

County Agent Max Smith adds:

"We are anxious to help you with your pond management and returns; in order to have a worthwhile pond, it requires some attention. We hope you will accept this chance to learn of our recommendations. Both of these ponds are stocked with fish and we hope to examine several specimens.

Smith also reminds farmers that before treating your pond with any materials for algae or weed control, you must get a Permit from the Pennsylvania Fish Commission.

## Dairy meetings slated

NEW YORK, N.Y. — The Market Administrator has announced the scheduling of informational meetings in several locations to discuss the Partial Recommended Decision signed April 5, 1977, by the Administrator of the Agricultural Marketing Service, United States Department of Agriculture.

These meetings, to begin at 10:00 a.m. each day, are open to all interested persons, and are scheduled as follows:

Syracuse, N.Y., Tuesday April 19—Sheraton Inn, 7th North Street and Electronics Parkway, Exit 37, New York State Thruway,

Scranton, Pa., Wednesday, April 20—Sheraton Inn,

Meadow Avenue, Exit 52 and I-81.

New York, N. Y., Friday, April 22—Office of the Market Administrator, 205 East 42 Street, 10th Floor Hearing Room.

The Partial Recommended Decision covers all the issues of the hearing held in New York City and Syracuse, New York, February 17-26, except the classification of shrinkage. The issues considered are: transportation allowances; milk transfers between Federal Order No. 2 and State Order markets; and charges on overdue accounts by the handler to the Market Administrator.



The Cedar Crest Future Farmer of America's three stars are: (front to back) Dawn Shirk, Lebanon R5, star greenhand; Scott Balsbaugh, Lebanon R1, star agribusinessman; and Robert Copenhaver, Lebanon R4, chapter star farmer

**NEW**  
**AIR RECYCLING**

# GRAIN DRYING SYSTEM

## UP TO 50% FUEL SAVINGS

**System is comprised of proven and dependable brand name equipment.**

**SHIVERS**

**HUNTER MFG. INC.**

**ROYAL INDUSTRIES**

**HUTCHINSON DIVISION**

**GRAIN SYSTEMS, INC.**

The most efficient continuous flow and automatic batch dryer on the market. Various sizes from 60 to 364 bushels per hour 25 to 15%.

33% Discount on grain bins till April 25th.

Financing by Bank, ASCS, or Production Credit. Also 5-year Leasing Plan. Payments can be deferred till Dec. 1977.

CALL OR WRITE FOR QUOTATIONS ON COMPLETE GRAIN HANDLING, DRYING AND STORAGE SYSTEMS FEED GRINDING, MIXING AND PROCESSING SYSTEMS, BULK FEED TANKS, METERING, WEIGHING, AND HANDLING EQUIPMENT.

# MARTIN DISTRIBUTORS INC.

Sales-Designing-Installation  
Parts & Service on Modern and Mix Mill Equipment  
R1, Lebanon, PA 17042 Phone 717-866-4906-866-4555

**EXCLUSIVE FEATURES**  
**AIR RECYCLING**, uses all the warm air from the cooling bin to help dry the grain in the drying bin (no energy is wasted).  
**NO HEAT LOSS**, In most dryers, heat passes through a narrow column of grain and is blown into the atmosphere, but with this system all excess heat from drying stage must pass up through a 24" minimum depth of wet grain. Therefore, instead of wasting the heat, it is used in the preheating process.  
**PREHEATING**, grain is not suddenly exposed to high heat like in most dryers, but rather is slowly preheated as it moves down to the final drying stage. This reduces drying stress and produces better grain quality.  
**NO STIRRING**, which means less moving parts and less grain damage.  
**TAPERED SWEEP AUGER**, removes a thin, even layer of dry grain from the drying floor as it travels around the bin.  
**SURFACE CAPACITY**, wet grain may be added to the drying bin at any time, as fast as you harvest. (no waiting around to unload).  
**AUTOMATIC CONTROL PANEL**, contains magnetic starters, moisture control, temperature thermostats, time relay, fuses and switches which provide dependable "around the clock" automatic operation; including starting and stopping augers or bucket elevator to move dry grain to cooling bin as fast as it's being dried.  
**SIMPLE OPERATION**, fill bin to over 24" with wet grain and push the button. The Automatic Control Panel does the rest. It will also shut down the entire operation if the wet grain depth reduces to the minimum 24" level. (No babysitting required with this system).  
**ENCLOSED DESIGN**, bees wings and dry floating particles are trapped in this unique system, thus providing a cleaner operation and environment.  
**LOWER NOISE LEVEL**, the drying fan is enclosed. The air mixing chamber at the top of the drying fan serves as a muffler with a built in silencing feature and vacuum control adjustment.  
**GRAIN CLEANER**, and a trash folding tank are available as an optional feature. This provides cleaner grain and safer storage.  
**EFFICIENT**, both the operating and initial costs are lower. Up to 50% fuel savings. Air drying is also possible at limited moisture levels.  
**PERFORMANCE WARRANTY**, the drying capacity of this system is guaranteed in writing under a Shivers Performance Warranty. That's how sure we are of this equipment. How can you go wrong with an offer like that?