



Leon Ressler takes a sample of manure at a local pig farm.

# Ressler Heads Up

(Continued from Page A1)

Water Program and offers free soil and manure testing. The test results are plugged into a computer along with the farmer's management practices to devise a plan that tells the farmer how much manure to apply and when to spread it in order to increase crop yields.

Ressler considers his work to be part of a voluntary educational program for farmers. "The challenge for us is to find ways to address the water-quality problem through education. The problem can be improved if farmers have the information they need."

The problem with the water is its level of nitrates: water samples taken in the Eastern Lancaster County area exceed the maximum amount considered safe for human consumption. This excess can be attributed to the improper use of manure and commercial fertilizer. Ressler and Stoltzfus are working to alleviate this problem.

In some cases, farmers need only to stop buying additional fertilizer, their livestock's manure being high enough in nutrients for their crops.

But for those with more livestock than their land can support, the answer lies in part in applying less manure, either less often or in smaller quantities. "Farmers buying lots of feed probably have the most serious problem with excess

nutrients," said Ressler. "Most of the nutrients in feed stays on the farm — it's not converted to animal product. In these cases, we encourage the farmer to take the extra manure to rent, sell it, or even give it away."

A big issue in nutrient management is what to do with the additional manure. It is, according to Ressler, a problem yet to be solved.

"One option for farmers with a facility problem is to investigate Agricultural Stabilization and Conservation Service contracts where the government shares the cost for building a storage container," Ressler commented. "If the problem is an excess of manure

and no where to put it, then there is no certain solution."

Part of the problem in dealing with extra manure is that should a buyer be found for it, the cost of transportation is usually more than the manure's nutrients are worth.

"There was a pilot study this summer involving incinerating poultry manure," Ressler commented. "But they found that this method wasn't feasible."

"What we need to do," he continued, "is find a way to increase manure's value to be able to effectively eliminate excesses."

In the mean time, Ressler and Stoltzfus will do their part to clean drinking water by testing soil and manure and educating farmers. Ressler's goal is to provide nutrient management plans to 100 farms during the next 12 months.

## Atlantic Local Elects Philipp President

SOUTHAMPTON, Pa.— Michael H. Philipp, Kennedyville, Md., was elected president of the Kennedyville Local of Atlantic Dairy Cooperative District 10 at the local's annual meeting Sept. 17.

W. Kent Dulin Jr., also of Ken-

nedville, was named both vice president and secretary/treasurer.

Robert P. Payne, Still Pond, Md., was appointed delegate to attend the cooperative's annual meeting in November. Named alternate delegate was Roy W. Crow, Kennedyville, Md.

# HARVEST THE SAVINGS AT E.M. HERR

# REDDY HEATER

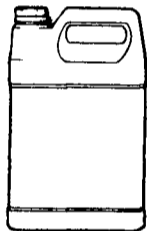
We Will Not Be Under Sold! SPEEDY CORN CRIBS

- Easy to Erect
- Rods Instead of Bolts On Wire Mesh

EARLY ORDER SALE

\$949

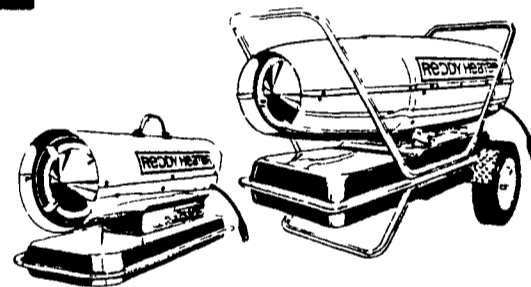
SAVE NOW!



ANTI-FREEZE

\$3.19/Gal. IN CASE LOTS

\$2.99/Gal. 25 Gal. Or More



- R35...35,000 BTU Kerosene.....\$135.99
  - R50...50,000 BTU Kerosene.....\$169.99
  - R70...70,000 BTU Kerosene.....\$209.99
  - R100...100,000 BTU Kerosene.....\$249.99
  - R150...150,000 BTU Kerosene.....\$319.99
- We Sell Kerosene - Only 89¢ Per Gal.

HEAT LAMPS 125W & 250W Clear

Your Choice \$1.29 Ea.

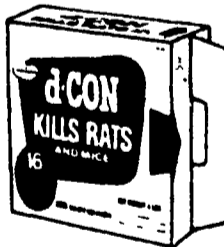


JUST ONE BITE 35¢/Pk.



D-CON READY MIX

- 1 lb. .... \$2.99
- 4 lb. .... \$7.99
- 6 lb. .... \$10.99
- Pellets 1 lb. .... \$2.99
- Lim. N8 10/1.5 oz. pks. - \$3.89



5 Gal. Pail \$17.99

1 Gal. \$3.89

TERRAMYCIN CRUMBLES Pfizer

Active Ingredients: Terramycin (oxytetracycline) 2 gm/lb Vitamin A 250,000 U S P units Vitamin D3 25,000 I C units

\$9.99/50 lb.

MILK REPLACER

- 24/10 \$14.99 50 lb.
- 20/20 \$22.99 50 lb.
- 20/20 \$29.99 50 lb.

ALL MILK

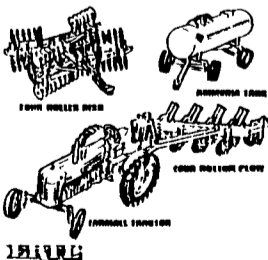


CALF STARTER

18% \$5.19/50 lb.

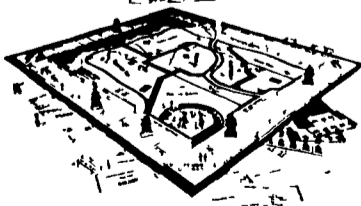
ERTL FARM TOYS

CHECK OUR COMPLETE LINE AT DISCOUNT PRICES



THE FARMING GAME

\$17.99



Plow the back forty on the kitchen table. Whether you are a real life farmer or an apartment dweller you'll find THE FARMING GAME to be a very accurate description of the business risks and gamble of farming in an easy to play format that can make you laugh even in the midst of financial disasters

UNION/Scrimshaw COLLECTIBLES

First Year

"Limited Edition"

Schrade Knife is your's for only \$10.50\* when you purchase \$12.95 worth of Union Lawn, Garden or Farm tools.

\$24.95 retail value



DON'T MISS THIS OPPORTUNITY!

\*Add \$2.00 postage and handling Offer good until December 31 1987 Void where prohibited

pipe insurance freeze protection

safer won't overheat even when overlapped use on any pipe, even plastic  
more reliable new design for long life regulates its own heat output without a thermostat cut it to any length

New FROSTEX II Heating Cable

89¢/Ft.

FUSE PLUG KIT \$2.99

Your One Stop Hardware - Farm Supply Store

EMHERR

FARM & HOME We Accept



RD #1 - Rt. 272 So. Willow St., Pa. 17584 Ph: 717-464-3321

Toll Free in PA 800-732-0053

