

Silo plummets

(Continued from Page A22)

NOW IN TIME FOR YOUR WINTER CHORES

Economical Diesel Power 2 and 4 Wheel Drive



- Economical 27.4 PTO hp* diesel or 25.8 PTO hp* gas engines.
- 8 forward speeds, 2 reverse.
- Fast acting hydraulics.
- Adjustable front and rear wheel treads.
- 540/1000 RPM transmission driven PTO.

IH 284-27.4 PTO HP Diesel




IH 254-21 PTO HP Diesel IH 234-15.2 PTO HP Diesel

These little workhorses are IH all the way to give dependable, economical service.

- 3-cylinder diesel water-cooled engines with glow-plug starting.
- Category I 3-point hitch and live hydraulics.
- Full instrumentation.
- 2 and 4 wheel drive models.
- Protective frame (ROPS) standard.

ON SALE NOW!

See the IH Tractors at the PA FARM SHOW, Space #13

R.S. HOLLINGER & SON, INC.

PARTS & SERVICE

INTERNATIONAL AGRICULTURAL EQUIPMENT

113 W. Main St.
Mountville, PA
Ph: 717-285-4538


Store Hours:
Mon. thru Fri. - 7 to 5:30
Sat. 7 to 12:00



RUFUS BRUBAKER REFRIGERATION

614 Penryn Rd. Manheim, PA
717-665-3525

Southern Service Center
R.D. 3, Dry Wells Rd. Quarryville, PA
717-786-1617



MUELLER Milk Coolers

MOJONNIER PARTS AVAILABLE

USED TANKS AVAILABLE

- 400 & 1,000 Gal. Milkkeepers
- 600 Gal. Dari-Kool
- 800 Gal. Mueller
- 2,000 Gal. Dari-Kool

finances, the family gladly "sat back and watched" as the silo company took over the responsibility for cleanup and replacement of silo and feed.

According to Penn-Jersey's Bob McLean, what caused the silo to fall was a phenomenon known as "bridging." He explained that the ground high-moisture ear corn, which is a semi-free flowing material, created a shifting pattern in the feed inside the silo due to uneven unloading.

"The internal load shifted and put stress on the structure," McLean said, pointing out that this is the first case of its kind experienced by Penn-Jersey in more than 1,500 silos the company has constructed.

What is presumed to have happened is that while the Kralls were unloading the high-moisture corn, a gap in the feed layer was created — leaving a bridge potentially eight tons wide between the suspended feed layers. When the upper layer finally dropped down, a vacuum sucked the airtight Harvestore's panels in, causing a buckle about 15 feet off the ground. The pressure of the shifted weight-load on the panels eventually caused the silo to split and fall to the ground.

McLean stated that various factors could have led to the bridging condition in the ground ear corn — moisture, length of cut and grinding, filling patterns, and outside temperatures.

Although McLean stressed the company is "not pointing its finger at anyone" for the structure's implosion, he hypothesized that if the signs of bridging had been noticed by the farmers after the silo was refilled in November, there may have been a possibility of "working the unloader pattern differently to pull feeds off dif-

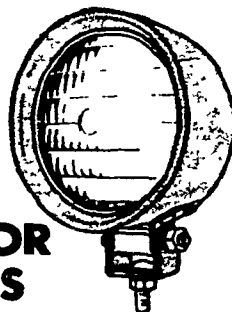
ferent sides of the silo." He recommended farmers work closely with their structure sales people so that best management practices can be followed.

When the silo broke in two early Tuesday morning, roughly 400 tons of ground ear corn were stored in the structure. McLean explained that the corn which spilled to the ground as the silo was rent in two was discarded on another farm owned by Krall. He said that because he had no experience with this sort of situation, he didn't want to salvage any of the fallen corn and take a chance on having metal or other foreign materials in Krall's dairy feed.

The feed which stayed in the upright remains of the 80-foot tall silo were unloaded and sold, said McLean, adding that crews

(Turn to Page B38)

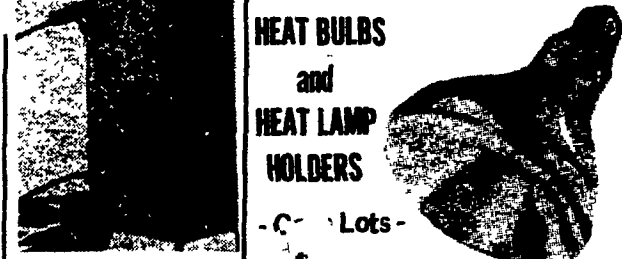
We'll See You At The Farm Show SPECIALS GALORE



Do-Ray TRACTOR LIGHTS

4 1/2" lamp snaps into rubber housing that won't rust or corrode. Universal mounting bracket. #22853
Your Choice:
Reg. \$8.99

\$7.29



HEAT BULBS and HEAT LAMP HOLDERS

- Lots -

	Reg.	SALE
125 Watt.....	\$1.69	\$1.49
250 Watt.....	\$1.69	\$1.49
250 Watt (Red)....	\$3.95	\$3.59

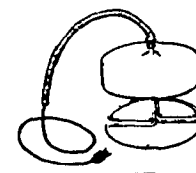
LAMP HOLDERS

Reg. \$4.99 SALE \$4.59


STOCK TANK HEATERS

Reg. \$25.99

SALE \$19.99



SHOW SPECIAL STOPS PIPE FREEZE-UPS



FROSTEX[®] II Pipe Heating Cable

Recommended for use on plastic pipes


More Reliable
Longer Life
Added Security

ENERGY MISER
Only 3w/ft.

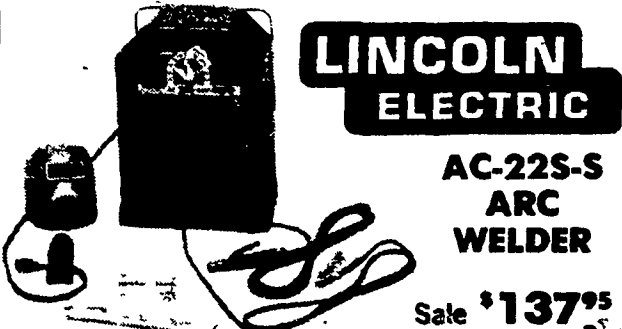
Reg. 1.39 SALE \$1.19 ft.

FROST PROOF HYDRANTS

	Reg.	SALE
2'	\$36.95	\$32.95
3'	\$37.95	\$33.95
4'	\$39.95	\$35.95
5'	\$40.95	\$36.95



LINCOLN ELECTRIC




AC-22S-S ARC WELDER

Sale \$137.95

CORDOVAN BATTERIES

w/trade-in

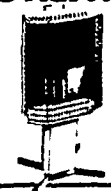
	Reg.	SALE
Group 22F	\$39.95	\$35.95
24	\$42.95	\$39.95
73	\$42.95	\$39.95
Tractor 6 Volt	\$42.95	\$39.95



TITAN TALL ONE ELECTRIC HEATER

- 1500 Watt
- Super Wide Reflector
- 100% Efficient

List 42.99 SALE \$18.99

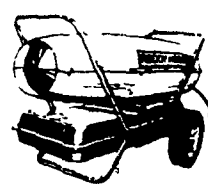


Portable Oil Heater

Clearance

Save up to \$100.00

	Reg.	SALE
30,000	\$199.95	\$139.95
50,000	\$229.95	\$169.95
70,000	\$279.95	\$199.95
90,000	\$329.95	\$229.95
150,000	\$399.95	\$309.95




SPECIALS EFFECTIVE THRU JAN. 15

We UPS Anywhere - Just Call 717-464-3321

Or Toll Free (Area Codes 717 & 215)

1-800-732-0053



EMHERR

FARM & HOME
SUPPLY

R.D. 1, Rte. 272 South, Herrville Rd.
Willow Street, Pa.
Phone: (717) 464-3321

Store Hours:
Mon - Thurs 7:30 A.M. - 6:00 P.M.
Fri 7:30 A.M. - 9:00 P.M.
Sat 7:30 A.M. - 5:00 P.M.