

Steak-Yielding Tractor

(Continued from Page B10)

cattle herds. An embryo has been successfully transplanted from one water buffalo to another, but it remains to be seen whether an ordinary cow could carry a water buffalo embryo.

"Using hormones, it's possible to superovulate a water buffalo cow and get 20 to 30 embryos a year," says Dr. Hugh Popenoe, director of the Center. "Sizable herds of the animals could theoretically be established in a relatively short time."

The United States is one of the few large countries in the world where water buffaloes don't roam in sizable numbers. The domesticated water buffalo numbers an estimated 180 million — one ninth of the total cattle in the world.

Prized for its meat and milk in many countries, it is also a rich source of cheese. Mozzarella, one of the most popular cheeses in Europe, comes from buffaloes in Italy.

Besides its nutritional contributions, the creature earns its keep in some places by serving as

a "living tractor" that pulls plows, harrows, and heavily laden carts.

In Brazil's Amazon basin, buffalo teams haul boats filled with cargo and tourists through shallows and swamps. Shedding its image as a tropical animal, a hard breed of water buffalo pulls snow plows in Bulgaria.

No Spare Parts

Although its average walking speed is not quite two miles an hour, the buffalo, unlike its mechanical competition, doesn't need gasoline or spare parts, and if treated properly, stays in good working condition for as long as 20 years or more.

One of the gentlest of farm animals, the family water buffalo is often cared for by small boys and girls in rural Asia, who treat it like a family pet. It is not uncommon to see a water buffalo feeding while a young friend lies snoozing on its broad gray back.

An elderly woman in Taiwan told a visiting livestock expert the significance of the water buffalo in many parts of the world: "To my family the buffalo is more important than I am. When I die, they'll weep for me; but if our buffalo dies, they may starve."

People have depended on water buffaloes for centuries. Their crescent horns, coarse skin, wide muzzles, and low-carried heads are depicted on seals struck in the Indus Valley 5,000 years ago.



Father and daughter hitch a ride on a water buffalo in the wetlands of Malaysia. One of the gentlest of farm animals, the water buffalo is an important source of milk, cheese, and meat in many parts of the world. It also serves as a "tractor" by pulling heavy loads. Small herds thrive in Arkansas, Louisiana, and Texas.

Round Valley Riders

Members of the Round Valley Riders 4-H Club discussed topics for their county demonstrations. Many of the club members plan to participate in the contest, scheduled for March 16. Michelle Smigelsky and Jennifer Roy are chairpersons for the club's display at 4-H Day at the Mall. The group

also plans to set up a window display for the county contest in May. Final work for their presentations will be done at their next meeting, which will take place March 5 at the Lewis residence on Valley Crest Road in Lebanon.

Do Your Buildings Store A Problem?

Barns, storage units, sheds, silos... these are all an important part of your total investment. Without the proper insurance coverage, they could be a problem for you. We will evaluate your insurance program — free



Old Guard
MUTUAL INSURANCE COMPANY
2929 Litzitz Pike • P.O. Box 3010
Lancaster Pennsylvania 17604
Phone (717) 569 5361

ELVIN LANDIS

187 Country Club Rd
Coatesville, PA
215-383-1451

RICHARDS INS. SERVICE

Orbisonia, PA
814-447-5543

ROSS AGENCY

1496 Litzitz Pike, Lancaster, PA
717-397-4729

HOLYMAN INSURANCE AGENCY

Box 471, Gettysburg, PA
717-334-3898

NOTICE

The joint Boards of Directors of the Lancaster Production Credit Association and Federal Land Bank Association of Lancaster have postponed the upcoming 1984 annual stockholders meetings to be held in Dauphin, Lancaster, and Lebanon Counties due to the spreading of the Avian Influenza. The rescheduling of these meetings will be announced at a later date.

NITRATES?

A Simple Low-Cost Solution Has Been Found.

Dr. Keith Ault-Ball State University Professor will be at M.M. Weaver and Sons Farm Machinery Sale March 19 at Leola, PA., followed by a meeting with Dr. Ault at Leola Family Restaurant in the evening at 7:30 PM on March 19. For information call

717-656-7374 or 717-354-4095
or write Box 12, Akron, PA 17501

QUESTION?

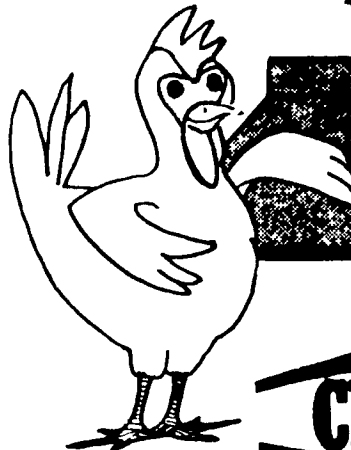
WHY HAVE OVER 60 POULTRYMEN REPLACED THEIR DROPPING BOARDS WITH CHEMGRO'S HIGH DENSITY PLASTIC DROPPING BOARDS?

ANSWER!

IT'S SIMPLE, OUR BOARD IS UNMATCHED IN THE INDUSTRY!

- SUPERIOR STRENGTH AND DURABILITY
- THICKNESS, A FULL 1/4" THICK
- WILL NOT RUST OR CORRODE
- AVAILABLE IN 8' AND 10' SECTIONS
- FITS MOST MAJOR CAGE SYSTEMS
- ALL NECESSARY HARDWARE AVAILABLE
- PLASTIC SCRAPER BLADES ALSO AVAILABLE
- BOARDS FULLY GUARANTEED BY MANUFACTURER

CALL TODAY: AND SEE THE BOARD THAT SELLS ITSELF



BOX 218
EAST PETERSBURG, PA 17520
Phone 717-569-3296

Mas Mill

PAYS YOU OVER 45% ANNUAL INTEREST On Your Investment

EXAMPLE

Invest \$60,000 for a complete Master Mill System including ingredient bins, mill, control system, delivery system to feed bins, building, wiring, installation, ready to operate.	System will make 45 tons/week
\$60,000 x 45% = \$27,000	* Savings per ton making your own feed . \$12.00
	Savings Per Week . . . \$540.00
	Weeks Per Year 52
	*28,080

* Note: Right Now Farmers Who Have MASTER MILL SYSTEMS Are Saving More Than \$20 Per Ton!!
(Savings per ton has the operating cost of milling already subtracted)

Contact "The People Who Save You Money"

afs automatic farm systems

608 Evergreen Rd., Lebanon, PA 17042
(717) 274-5333