nix, Ariz, spoke in Washington, D. C, at the International Conference on Water for Peace.

ments with precipitation har even in and regions vesting methods in Alizona. During the past five years he has spread rubber, plastic meterniques at about 80 al foil, asphalt, and other ma- cents per 1,000 gallons in low important terials on sloping desert land rainfall areas This cost will be to catch the meager rainfall of greatly reduced in the near fumore feed without producing the region and channel it into tanks where it can be used by livestock.

Some of the materials, notably liquid asphalt, have surfarmers may pay as much as \$3 vived several years of weather per 1,000 gallons to get water ing with little or no mainte for livestock. nance while trapping nearly cost of less than 50 cents per paid," Myers concluded.

square yard.

Current efforts, he said, are aimed at developing cheaper waterproofing materials. He anally be used to ease water ticipates that effective waterworld, a U. S. Department of at a cost of less than two cents

Myers' faith in rainfall as a Lloyd E. Myers, a hydraulic source of water supply is based engineer for USDA's Agricul- on simple arithmetic: a onetural Research Service and di- inch rain produces about six more efficient egg producer life. rector of the U. S. Water Con-gallons of water per square servation Laboratory in Phoe- yard, or about 25,000 gallons was a shortage of meat, of be waterproofed cheaply onference on Water for Peace.

Myers reported on his experiof rainfall can be haivested

Myers estimated the cost of

"There are many opportuni-100 percent of the rain that ties throughout the world to hen will need 107 pounds of has fallen on them Myers ap- obtain high-quality water from feed to produce the same numplies the liquid asphalt to hill-rain harvesting systems at pric-sides with a boom spray at a es lower than those now being the higger han needs more and the higger has need to be a supplied to the higger han needs more and the higger han needs more and the higger has need to be a supplied to the higger han needs more and the higger has need to be a supplied to the higger han needs more and the higger has need to be a supplied to the higger han needs more and the higger has need to be a supplied to the higger han needs more and the higger has need to be a supplied to the higger had not be a supplied to the higher had not be a supplied to the hig

Smaller Hens Are More Profitable, Hicks Says

than a larger one. When there lower salvage prices for hens, is low poultrymen have re examined their plograms. They have to produce eggs at a lower water haivested with his pies-learned that with laying flocks cost, Hicks concludes efficient egg production is all-

sumers pay 20 cents pei 1,000 W Hicks, extension poultry Hicks, extension poultry gallons on the average In some specialist at Pennsylvania State water-scarce areas, however, University. For instance, a 4-farmers may pay as much as \$3 pound hen with an annual 50 percent laying efficiency will eat 84 pounds of feed during the year. Meanwhile, a 7-pound

The bigger hen needs more

Lancaster Farming, Saturday, June 3, 1967—19

feed just to stay alive. Every With poultry profit margins time she moves, she takes more becoming tighter all the time, energy than a smaller bird. shortages in many parts of the proofing soon will be possible the industry has settled down She needs more feed for body to analyzing its business in maintenance before laying any fractions of a cent. It's even eggs. If she isn't getting considering what size laying enough feed for body maintehen can make the most profit. nance, she'll just quit laying The smaller-sized hen is a eggs and try to maintain her

> Of course, the larger type per acie. Il enough earth can course, the larger bird was hen has a higher salvage valmore popular. But with the ue after her laying career is dill, pliers, assorted nails and slip in poultry meat prices and over. But the price of old hens

> > Small hens are the best bet

Have You Heard (Continued from Page 15)

and interior decorating. Magazine subscriptions. Office- type pencil sharpener. Sharp kitchen knives. Large cutting boards.

Scissors and shears assortment for cutting paper, tabrics,

Fix-it-yourself tools - hammer, sciewdriver, small hand screws, steel measuring tape

Storage devices for shelves and drawers.

Wastepaper baskets. Home account books - perhaps with money attached

IF YOU PLANT CORN

YOU'LL WANT THIS

Ortho Unipel Starter Fertilizer 13-34-10



- Easy to handle in 50-lb. bags . . .
- Proven performance . . .
- Highest available analysis . . .
- Convenient to store and use . .
- Most uniform pellet . . .
- Uniform early response . .
- Higher yields

Also available in bags or bulk 20-10-10, 16-16-16, 10-20-20

T.M. Reg. U.S. Pat. off. Ortho and Unipel

FOR MORE INFORMATION CONTACT

P. L. ROHRER & BRO., INC.

SMOKETOWN

Ph. Lanc. 397-3539

Badger

Self-Propelled Bunk Feeder!

First big new bunk feeding idea since the auger!

The new Badger Self Propelled delivers any quantity of any feed evenly over the whole length of your bunk. It doubles delivery capacity, speeds feeding.

Initial cost is low. Feeding action of double chain-and-flight unit is dependable. Geared-down speed means virtually no wear.

Don't install any bunk feeder until you've seen this new Badger Self-Propelled.

> R. M. Brubaker & Son Salunga

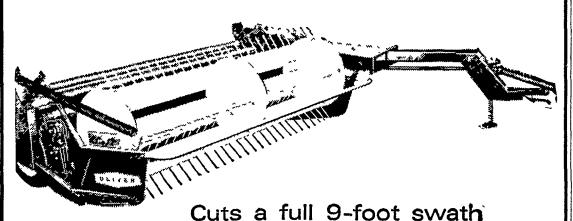
> > Isaac W. Hurst Blue Ball

- Needs only 1/10 the power used by most bunk feeders. • Installation is easy.
- Really safe All moving parts are high above bunk, out of reach of cattle.
- Completely eliminates feed separation. No chance for fine or heavy particles to separate.
- Handles any material. Silage, grain, haylage, green chop, chopped hay.
- Inside or outside. Stanchion or other barn, as well as on outside bunks.

Grumelli Farm Service Quarryville

Arthur C. Heisey Jonestown, Pa.

New OLIVER 437 Mower/Conditioner



Rugged, totally new mower/conditioner. Does three jobs at once: mows. conditions and windrows (with optional shields). W Cuts a full 9-foot swath at speeds up to 8 mph. Tounterbalanced header floats over rough ground. Cam-action reel with simple speed control. W Big-diameter rolls (8 inches) condition stems without leaf damage. W Rubber, spiral-groove top roll and steel, spiral-bar lower roll. W Sturdy tubular backbone. W Enclosed gear box and roller

chain drives. Easy shift of hitch to transport position.

N. G. HERSHEY & SON Manheim

FARMERSVILLE EQUIPMENT CO. R. D. 2, Ephrata, Pa.

CHAS. J. McCOMSEY & SONS Hickory Hill, Pax

PUBLIC SALE

SATURDAY, JUNE 10, 1967

The following will be offered at Public Sale at the M. M. Weaver & Sons Massey-Ferguson Farm Equipment Store, 10 miles East of Lancaster on Route 23. Turn North on Groffdale Road, 1 mile on right.

15 Massey-Ferguson **Self-Propelled Combines**

410 Diesel 12 ft. cut; 300 Gas 11 ft. cut; 2 - Super 92's; 3 - 92's; 2 - 82's all with 12 ft. cut; 1 - 82; 1 - 72; 1 - 80; 1 - 26 with 10 ft. cut; Cockshutt and 1 - H SPV; Massey, Oliver, and A. C. Pull type with grain tanks.

10 TRACTORS

MF Super 90 Diesel; MF 165 Gas; MF 65 Diesel; MF 65 Gas; A. C. D17 Gas; IH 300 Utility; Farmall Cub; MH 44; and J. D. "A".

New Holland 67 and Super 68 Balers; N. H. 611 Forage Harvester; Gehl 72 Flail Chopper and J. D. Mower, plus a lot of other used equipment.

Financing available on day of sale.

Sale begins at 12:00 noon — Combines sold at 1:00

M. M. WEAVER & SONS

North Groffdale Road Leola, Penna. Phone 717-656-7702