

AUTOMATIC BALE WAGON picks up, loads, transports and unloads bales on a stack or one at a time into a conveyor at the barn, without manual assistance. With additional attachments the wagon retrieves the load-units of bales from the stack, unloads them one at a time in the

feedlot. The wagon was shown by the New Holland Division of Sperry Rand for the first time to newsmen from across the U.S. and Canada at a special news conference at the National Plowing Contest this week. L.F. Photo.

Plants Need Leaves

Trimming leaves from tomato plants, and tips of squash, musk-

melon and watermelon plants tension vegetable crops special- with the idea it puts added ist at Penn State A good growth growth into the fruit is not good of green leaves is one of the best practice, says James O Dutt, ex- signs of a healthy garden

A Letter To The Editor . . .

(Ed. Note: Mr. Amos Hively had a milling machine business in Quarryville for about 10 years and has many friends among the Lancaster Farming readers. He recently moved to Australia and it is with pleasure that we reproduce (with Hively's permission) the contents of his letter to the editor, dated August 19, 1968.)

Queensland, Australia
Dear Editor:

Having formerly lived in Lancaster County and subscribed to your farm paper for several years, I felt you might find it of interest to have a report on agriculture from Australia. After making a trip here in 1967, I decided to migrate to Australia and after spending five weeks and three days on a 9000 ton freighter we landed July 27, 1968 This is their last month of winter but it seems more like October in Pennsylvania. The temperature at night runs 40 to 50 degrees and the days 60 to 75 We have only had about one and a half days of rain since we arrived and very little cloudy weather.

Brisbane is the capital of the state of Queensland, which is an area twice the size of Texas

Brisbane has a population of 725,000 and is nearly all private dwellings spread over a vast area. Queensland has about one third of all the cattle in Australia and their large annual Livestock Show was held here last week It was on for 10 days with a total attendance of 621,000 people. They hold many sales of the stud cattle (breeding stock) and they brought record prices this year. They sold 270 bulls and 15 females for a total price of \$490,200 making an average of \$1720. The highest single animal price was \$28,000 for a Hereford, which are perhaps the most popular. They also have Shorthorn, Santa Gertrudis, Angus, Brahma and Brahma crosses As yet they do not have Charolais but interest is building and there has been at least three Charolais Associations formed without a single animal of the breed in Australia. The Charolais semen is to be released from England to be delivered here next May in a limited quantity. They already have more deliveries booked for 1970 and 1971. Cattle numbers have increased about 40 percent here since 1950 and sheep are on the decline. They still have 160 million sheep, however.

They also had acres of farm machinery on exhibit, most of which is larger in size than is used in Pennsylvania. The largest combines run 22 foot headers and disk plows as big as 28 bottoms and cultivating tools as wide as 45 feet New Holland machines are quite popular here as well as Gehl, Massey-Ferguson and John Deere About half of their farm machinery is Australia brands

They have a number of sports and contests not seen in the States and are most interesting to watch Of particular interest (Continued on Page 17)

NEW FROM AGWAY
the FULL-VIEW
PERFECTION MILKER

FEATURES . . .

FULL VIEW MILKER BODY . . .

Transparent body permits constant visual monitoring of milk flow reduces danger of overmilking cuts milking time SEE EACH QUARTER MILK OUT Big capacity design provides vacuum reserve—maintains more stable vacuum prevents backwashing of teats promotes herd health Large milk inlet, sloped milker body bottom moves milk fast

FULL-VIEW TEAT CUP SHELLS . . .

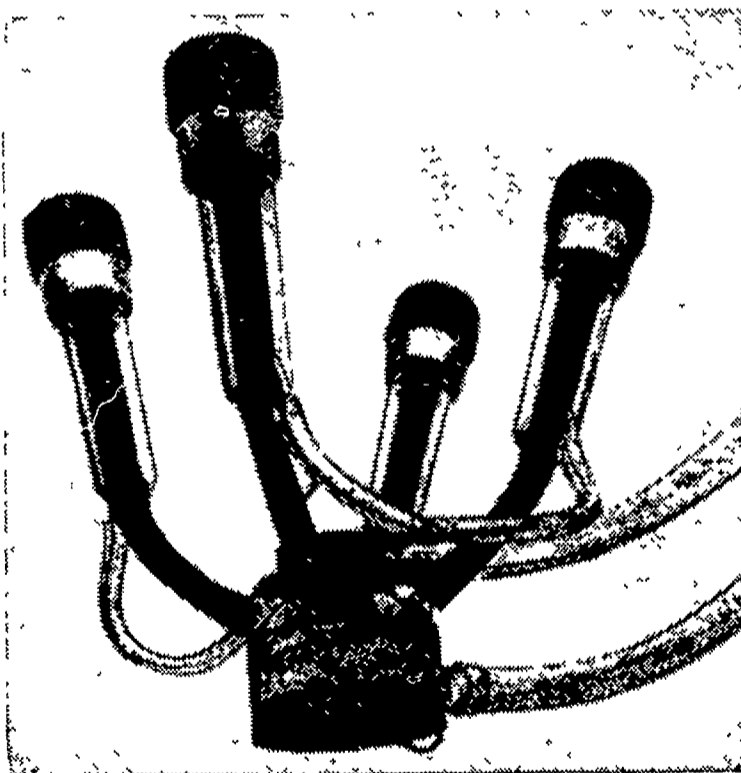
Now any abnormal pulsator or inflation action is immediately known transparent design permits VISUAL monitoring Body splits, weak inflations show up clearly eliminates guesswork prevents twisted inflations, incorrect assembly by VISUAL check

FULL-FLOW INFLATIONS . . .

New softer material in proven cushion top design insures fast, gentle milking vacuum reserve under cushion top gives greater holding action increased diameter stem can handle milk flow from even heaviest producers allows more air flow, less vacuum fluctuation

FULL-VIEW MILK AND AIR HOSES . . .

Transparent milk and air hoses permit visual inspection of complete milk and vacuum aspects of the milker



LOW CLEARANCE DESIGN . . .

Wide spread custer hangs well on all cows . . will milk more low uddered cows . . 1 1/2" less height than other milkers . . individual quarters can be dropped.

PATENTED POSITIVE PULSATED AIR BLEED . . .

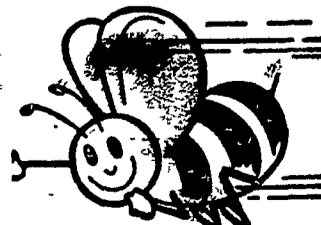
Reduces vacuum fluctuations while gently elevating milk . . eliminates rancidity caused by continuous or nonpositive air bleeds Requires no extra hose keeps milk from pulsator

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Broderick Cites Farming Importance

Hershey - Lt Gov Raymond J Broderick this week predicted Pennsylvania farmers will "meet the challenge of the future" by doubling production to help feed millions more people in the 21st century

Speaking at the official opening of the 1968 National Plowing Contest Tuesday, Lt Gov Broderick — after ribbon cutting ceremonies — said, "holding the National Plowing Contest here in Pennsylvania dramatically emphasizes the fact that Agriculture is and always has been the key industry of our Commonwealth

"The business of Agriculture is the keystone of our nation's economy.

"Farming is big business in Pennsylvania Farmers of the Keystone State produce over a billion dollars worth of crops and livestock a year. We rank 17th in the nation on that score, and they still call Pennsylvania an industrial State.

"What of the future? In another generation and before the close of this century, each farmer will be feeding twice as many people as he now feeds. If science and technology continue to multiply the farmer's efforts at the rate of the past 30 years, the farmers of America will be prepared for the challenge of the 20th Century

"I congratulate the officials of the National Plowing Contest, Secretary of Agriculture Lee Bull, Deputy Secretary Jack Grey, and all the others associated with this exhibition. With men of your calibre at the helm, the farmers of Pennsylvania, the farmers of the United States will be ready for the challenge of the next generation."