New Automatic Milking System Developed

A milking system that does developed at Michigan State removal when a cow has finished about everything automatically University.

but attach the milking machine. The innovation features electment that lends itself to continto the cow's udder has been tronic gates, automatic machine uous "batch" handling

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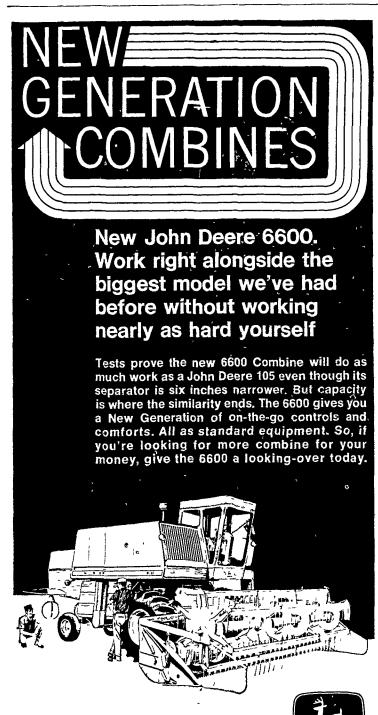
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A. B. C. Groff, Inc. New Holland 354-4191 milking and a parlor arrange

Developers (dairy specialists Dennis Aimstrong and the late Woody Snyder and agricultural engineers John Garrish and William Bickert) believe the system is so effective in saving time and eliminating lost motion from milking chores the dairymen can increase the size of their herds without spending more time in the milking pailor of adding extra labor

The new milking parlor design are in place involves a system of more stalls, larger milking pailois and a 'batch" system of handling cows

A variation of such a design six stalls on each side

around the barn

As the electronic gate to the milking pailoi opens to admit a specific number of cows (six with the four sided parlor) only the feed bowl faithest from the gate is uncovered

heads for that bowl, there's no milk flow. When the milk flow August 3 to 6 in Hamilton, Mass. stopping to sample grain of pro- stops, the milking machine autotein feed from each feeder that matically detaches itself. she passes As the first cow nears When the last cow has been country and stadium Jumping.

The June edition of Elec tricity on the Farm, a Reuben H. Donnelley publication with emphasis on livestock mechanization, carries this article on a new milk parlor which emphasizes automation and efficiency and minimizes labor

switch that uncovers the second feed bowl The second cow steps on a switch uncovering the third

The sixth cow triggers a floor switch that closes the rear gate

When the cows are in place, equipment starts up automaticwould be a four-sided parlor with ally to wash and stimulate udders Then the milking pit opei-Using automatic gates and ma- ator goes about his normal job chines, the operator would move of checking the cows, drying Lanchester Pony Club in a counter clockwise direction udders, and attaching the teat

> Because of the parlot design and distance between animals, this phase of the milking job takes less time

Each milking machine contains The first cow automatically a conductivity cell that monitors

the refilling of the feed bowls and the opening of the front gate. After this last cow leaves the parlor, the process starts over again for the next six cows.

Various parloi designs are possible, such as four groups of six cows, five groups of five cows four groups of five cows, or some other arrangement to fit a specific heid

Advantages of the system include features which can operate independently If a dairyman already has a modern milking bowl, and so on until all six cows parlor, he can put in only the automatic gates and feed bowl covers or add the milker detachment features to his present milking machines

Only time will tell if this is a step toward the "dany of to-

Picks Representatives

Wendell Lane, Red Bud Faim. Elkton, Md. and Ralph Hill, Hill-View Faims, Lincoln University, will represent Lanchester Pony Club at the National Pony Club Rally to be held

Advanced riders from Pony Clubs throughout the country will compete in diessage, ciossthe feed bowl, she triggers a milked, similar cells signal for written examinations, and stable management

At the regional rally near Reading recently, hosted by Berks Pony Club, the Lanchester Pony Club "C-2" team placed first in a field of seven teams. Team members were Judy H.gginbotham, team capiain, Mary Beth Little, and Patti Hassler, all of Quarryville, and Nancy Henkel, Strasburg The stable manager for the team was Laura Lane, Elkton, Md

In the "C-1" team competition, the Lanchester Pony Club was second in a field of six teams. Pixie Waters Refton, was captain of the team Team members were Sally Lane, Eikton, Md. Wendy Maury, Newark, Del. and Patti Yainall, Oxford The stable managei was Kathy Myei, Kiikwood

Have You Heard

(Continued from Page 21)

lent buds for indoor or outdoor eating The busy bees rang up a record production of 283 million pounds of honey last year.

Summer's fresh vegetables include many items, but the most plentiful will be cabbage, carrots, cucumbers, celeiy and lettuce for crisp, cool salads

Who doesn't smile broadly over delicious, lip smacking watermelon? July food stores will see good shipments of this colorful fruit And for the long hot days to come there will be excellent supplies of fresh and processed lemons and limes to quench the thust

Delicious fiesh peaches and fresh plums will be another delight for menu-planning housewives and their guests

Winding up the list is rice, so good to include in nearly any meal The total supply, around August 1, may be the thud largest on record

Facts About Farming

Mis Average American, according to a recent survey, is five feet four inches tall, weighs 130 pounds takes in approximately 3 000 calories a day and wants to reduce However there's only one chance in four that she will

Pigs were probably on this planet 39 million veais before man came on the scene Primitive man began to adapt the wild hog to his needs between 7000 and 3000 BC

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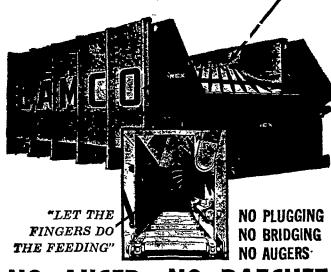
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